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Remedial Investigation and Feasibility Study Report for Investigation Area K

Former Mare Island Naval Shipyard, Vallejo, California

November 7, 2014

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EXECUTIVE SUMMARY

This Remedial Investigation (RI)/Feasibility Study (FS) Report summarizes the historical investigations that have targeted sediment in the offshore area at the former Mare Island Naval Shipyard (MINS) in Vallejo, California, referred to as Investigation Area K (IA K). This document characterizes the nature and extent of contamination, evaluates the fate and transport of contaminants in sediment, presents a human health risk assessment (HHRA) and baseline ecological risk assessment (BERA), develops remedial action objectives (RAOs), identifies target treatment zones (TTZs), and evaluates remedial alternatives for IA K.

Various historical site investigation activities conducted within IA K have produced data that were used to develop the RI components of this report. These data include surface grab sediment data generated in 2002 in support of an offshore ERA, the 2003 site investigation at Manhole D1-C85 in IA C2, offshore and near offshore sediment data collected in 2005 and 2006 as part of the RIs at IA F1 and IA F2, and sediment data collected in 2007 as part of an RI pilot study. These data sources were combined with the results of sampling conducted in 2008 and 2009 to support the completion of the RI for IA K.

The Draft RI Report for IA K was initially submitted for regulatory review on November 20, 2009 (Battelle, 2009). The Draft RI Report for IA K concluded that chemical concentrations in sediment in the offshore area generally pose only low-level risk to populations of benthic invertebrates and wildlife (Battelle, 2009). The evaluation of the nature and extent of contamination identified several areas, including areas around Outfalls 3, 4, 33 and 100 and the sandblast material (SBM) area in the South Mare Island Strait, where elevated concentrations of multiple chemicals were consistently observed. Based on the findings of the Draft RI Report, the Navy determined the development of an FS was necessary to evaluate potential remedial alternatives for IA K.

During review of the Draft RI Report for IA K (Battelle, 2009), the regulatory agencies identified specific data gaps that they requested be addressed prior to conducting the FS for IA K. The agencies also requested that the Navy conduct an HHRA to evaluate risks to recreational receptors resulting from direct contact with sediment in areas of IA K that are accessible at low tide and risks associated with consuming sport fish caught within IA K. On December 12, 2011, the Navy met with the Department of Toxic Substances Control (DTSC), the Regional Water Quality Control Board (Water Board), and the U.S. Environmental Protection Agency (U.S. EPA) to discuss the technical sampling approach for addressing individual data gaps in specific areas of IA K. The data gaps identified included:

1. Artship: Investigation of sediment in the former location of the Artship (The Artship was moved from its berthing location in IA K in January 2012);
2. IR 03: Characterization of nearshore sediment adjacent to Installation Restoration (IR) 03 (An onshore site adjacent to IA K at which source removal has been conducted to address petroleum free product in soil and groundwater);
3. Outfall 22: Further investigation of polychlorinated biphenyls (PCBs) in deep sediment adjacent to Outfall 22 (An offshore location adjacent to Outfall 22 at which total PCBs of 1,180 mg/kg were detected in deep sediment); and
4. SBM Area: Additional sediment characterization and bioassays from the SBM area to support a refinement of risk conclusions for this area.

In addition to the data gaps described above, the Navy also conducted an investigation of ambient concentrations of total petroleum hydrocarbons (TPH) and organotins within areas of the Mare Island Strait outside of the IA K boundary because screening criteria were not available for either constituent.

The data gaps results for the Artship area did not indicate the presence of elevated concentrations of chemicals in sediment and, as a result, this vessel is not considered to have been a source of contamination to IA K. Sampling results in sediment adjacent to IR 03 do not indicate widespread impacts of petroleum hydrocarbons or other chemicals related to the former onshore source, which has been removed as part of onshore remediation. The data gaps investigation of deep sediment adjacent to Outfall 22 demonstrated that PCB concentrations are over three orders of magnitude less than the historical detection in deep sediments at SO22. Furthermore, PCB impacts at Outfall 22 are limited to deep sediment directly adjacent to the quay wall, are not widespread, and are currently covered by approximately 20 ft of sediment in a depositional hydrodynamic environment with no complete exposure pathway to either human or ecological receptors. Data gaps sampling and biological testing results support conclusions that risks to ecological receptors in the SBM are low. Based on the data gaps results, no further action is recommended in any of the data gaps areas, including the SBM area.

Results of the HHRA conclude that total incremental risk to recreational receptors in contact with exposed sediments is at or below the low end of the risk management range for cancer risk and the hazard indices (HIs) are below 1 for the three human health exposure units evaluated. Additionally, the results of the fish consumption risk assessment support that the hazards of consuming sport fish foraging and caught within IA K are consistent with or below regional fish consumption hazards within the San Francisco Bay. Therefore, no further action is recommended in IA K to address risks to human receptors.

A surface weighted area concentration (SWAC) analysis of sediment around Outfalls 3, 4, 33, and 100 was conducted to determine whether these outfall areas, specifically their sloughs (i.e., a channel into which the outfall discharges or formerly discharged), could serve as a source of contamination to offshore sediments. The results of the SWAC analysis indicated that Outfall 3 does not contain sufficient chemical mass to appreciably alter chemical concentrations in the adjacent offshore area. However, Outfalls 4, 33, and 100 each contain sufficient mass of chemicals to serve as a source of sediment contamination, such that over time, sediment associated with these outfalls could degrade the offshore areas to which they connect. Based on the conclusions of the RI components of this report, including the HHRA and BERA, the following RAO was developed for IA K:

(1) Mitigate the potential for sediment in sloughs associated with Outfalls 4, 33, and 100 to serve as a source of chemicals to adjacent ecological exposure units (EUs).

Based on the RAO established for IA K, three specific TTZs have been identified, including the sloughs associated with Outfalls 4, 33, and 100. The extent of each outfall-related TTZ is defined as the location at which the outfall discharges to the slough and extends to the intersection of the slough and the ecological EU to which it connects. Individual chemicals of concern (COCs) and remediation goals (RGs) have been established for each TTZ, which have been developed as a framework to ensure the RAO is achieved through remedial action.

Four remedial alternatives have been identified based on their suitability to achieve the RAO for sediment at IA K:

- Alternative 1: No Action
- Alternative 2: Monitored Natural Recovery and Institutional Controls (ICs)
- Alternative 3: Stabilized Cap and Institutional Controls

- Alternative 4: Focused Removal, Waste Transportation, and Offsite Disposal

A detailed analysis of the four remedial alternatives has been conducted based on the nine National Oil and Hazardous Substances Pollution Contingency Plan (NCP)/ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) feasibility criteria: overall protection of human health and the environment; compliance with applicable or relevant and appropriate requirements (ARARs); long-term effectiveness and permanence; reduction of toxicity, mobility, or volume through treatment; short-term effectiveness; implementability; cost; community acceptance; and state acceptance.

Alternative 1, No Action, would entail no active remediation of the outfall TTZs or any long-term monitoring. Under Alternative 2, Monitored Natural Recovery and Institutional Controls, impacted sediment within each outfall TTZ at IA K would remain in place and monitored natural recovery (MNR) would be used as the primary remedy element. MNR would rely on natural processes to contain and/or reduce the bioavailability and toxicity of sediment COCs within the outfall TTZs, and long-term monitoring would be conducted to assess the function of these natural processes. Under Alternative 3, Stabilized Cap and Institutional Controls, impacted sediment within each outfall TTZ at IA K would remain in place, but would be covered with a cap designed to stabilize underlying contaminated sediment and isolate the contaminants from the surrounding environment and potential ecological receptors. Under Alternative 4, Focused Removal, Waste Transportation, and Offsite Disposal, sediment exhibiting COC concentrations above RGs would be removed from the TTZs and disposed offsite. For Alternatives 2 and 3, ICs would also be implemented to minimize potential exposure or mobilization of buried contamination during the implementation of MNR under Alternative 2 and to ensure the long-term integrity of the stabilized cap included in Alternative 3.

Based on the analysis of the four remedial alternatives for IA K sediment, Alternative 4 would yield the highest relative performance for the greatest number of individual NCP/CERCLA evaluation criteria. Alternative 4 also has the highest initial cost, but because the RAO is achieved through excavation, there are no long-term costs associated with monitoring site conditions or maintaining ICs. As a result, with a present value cost of $558,602, Alternative 4 is the most cost-effective alternative over the 30-year time period evaluated in this RI/FS. With a present-value cost of approximately $2,155,000, Alternative 2 would be the most expensive alternative due to long-term monitoring costs associated with MNR and long-term costs related to IC maintenance. Alternative 3 would be the next most expensive with a present-value cost of approximately $716,700. While the initial costs for Alternative 3 are less than Alternative 4, the long-term costs for maintaining ICs to ensure cap integrity result in Alternative 3 being less cost effective than Alternative 4 over the 30-year time period evaluated in this RI/FS.

The remedy for IA K sediment will ultimately be selected through the Proposed Plan, incorporating agency and public comments and evaluating the agency and public acceptance NCP criteria. The selected remedy will then be documented in a Record of Decision (ROD).

ABBREVIATIONS AND ACRONYMS

amsl	above mean sea level
ARAR	applicable or relevant and appropriate requirement
ASTM	American Society for Testing and Materials
ATSDR	Agency for Toxic Substances and Disease Registry
AVS-SEM	acid-volatile-sulfide/simultaneously-extractable-metals
BCT	Base Realignment and Closure Cleanup Team
BERA	Baseline Ecological Risk Assessment
bgs	below ground surface
BMP	best management practice
BRAC	Base Realignment and Closure
BSAF	biota-sediment accumulation factor
CAD	confined aquatic disposal
Cal/EPA	California Environmental Protection Agency
CDF	confined disposal unit
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
COC	chemical of concern
COPC	chemical of potential concern
COPEC	chemical of potential ecological concern
CSM	conceptual site model
DDD	dichlorodiphenyldichloroethane
DDE	dichlordiphenyldichlorethene
DDT	dichlorodiphenyltrichloroethane
DNAPL	dense, nonaqueous phase liquid
DO	dissolved oxygen
DQO	data quality objective
DTSC	Department of Toxic Substances Control
ECC	Environmental Chemical Corporation
EPC	exposure point concentration
ERA	ecological risk assessment
ER-L	effects-range low
ER-M	effects-range medium
EU	exposure unit
FCG	fish contaminant goal
FFSRA	Federal Facility Site Remediation Agreement
FOD	frequency of detection
FS	Feasibility Study
gpd	gallons per day
G-RAM	general radioactive material
GSD	grain size distribution

HHRA	human health risk assessment
HI	hazard index
HMW PAH	high molecular weight polycyclic aromatic hydrocarbon
HMX	octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
HQ	hazard quotient
IA	Investigation Area
IC	institutional control
IR	Installation Restoration
IRIS	Integrated Risk Information System
IW	industrial wastewater
IWTP	industrial wastewater treatment plant
LMI	Lennar Mare Island
LMW PAH	low molecular weight polycyclic aromatic hydrocarbon
MC	munitions constituent
MDL	method detection limit
MEC	munitions and explosives of concern
mgd	million gallons per day
mg/L	milligrams per liter
MHW	mean high water
MINS	Mare Island Naval Shipyard
MLLW	mean lower low water
MMRP	Military Munitions Response Program
MNR	monitored natural recovery
msl	mean sea level
NAD	Naval Ammunition Depot
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NNPP	Naval Nuclear Propulsion Program
NOAA	National Oceanic and Atmospheric Administration
OC	organic carbon
OEHHA	Office of Environmental Health Hazard Assessment
O&M	operation and maintenance
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
ppt	parts per thousand
PRC	PRC Environmental Management, Inc.
PRG	preliminary remediation goal
PWA	Philip Williams and Associates
QAPP	Quality Assurance Project Plan
RAO	remedial action objective
RBC	risk-based concentration
RDX	cyclotrimethylenetrinatrimine

RfD	reference dose
RG	remediation goal
RI	Remedial Investigation
RME	reasonable maximum exposure
ROD	Record of Decision
RTK	real-time kinematic
SAP	Sampling and Analysis Plan
SBM	sandblast material
SEM	simultaneously-extractable-metals
SF	slope factor
SMHM	Salt Marsh Harvest Mouse
SQO	Sediment Quality Objective
SSTP	sanitary sewage treatment plant
sub-EU	exposure subunit
SVOC	semivolatile organic compound
SWAC	surface weighted area concentration
SWRCB	State of California Water Resources Control Board
TBC	to be considered
TDS	total dissolved solid
TM	technical memorandum
TOC	total organic carbon
TPH	total petroleum hydrocarbon
TPH-D	total petroleum hydrocarbons as diesel
TPH-E	total petroleum hydrocarbons as extractable
TPH-G	total petroleum hydrocarbons as gasoline
TPH-MO	total petroleum hydrocarbons as motor oil
TPH-P	total petroleum hydrocarbons as purgeable
TRV	toxicity reference value
TtEMI	Tetra Tech EM, Inc.
TTZ	target treatment zone
UCL	upper confidence limit
USACE	United States Army Corps of Engineers
U.S. EPA	United States Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
UXO	unexploded ordnance
VOC	volatile organic compound
Water Board	Regional Water Quality Control Board
WCSD	Watershed Contaminated Source Document
WESTDIV	Naval Facilities Engineering Command, Western Division
WWII	World War II
XRF	X-ray fluorescence

Section 1.0: INTRODUCTION

This report presents the Remedial Investigation and Feasibility Study (RI/FS) for Investigation Area (IA) K (herein referred to as IA K or the offshore area) at the former Mare Island Naval Shipyard (MINS), Vallejo, California. This document was prepared by Battelle for the Base Realignment and Closure (BRAC) Program Management Office West under multiple contracts, including Contract Numbers (1) N62473-08-D-8824, Delivery Order Number 006; (2) N62473-09-D-2608, Delivery Order Number 008; and (3) N62473-09-D-2608, Delivery Order Number 006. Delivery of this document is pursuant to the MINS Federal Facility Site Remediation Agreement (FFSRA; Cal-EPA ID No. CA7170024775; July 15, 2002) between the Department of the Navy (Navy), California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board (Water Board), San Francisco Bay Region. The FFSRA provides a framework for implementing appropriate environmental characterization and response actions at the former MINS.

This RI/FS Report for IA K has been prepared in accordance guidance from United States Environmental Protection Agency (U.S. EPA) and the Navy:

- *Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA* (U.S. EPA, 1988b)
- *Memorandum: Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites* (U.S. EPA, 2002a)
- *Considering Wetlands at CERCLA Sites* (U.S. EPA, 1994a)
- *Ecological Risk Assessment (ERA) Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments, Interim Final* (U.S. EPA, 1997)
- *Contaminated Sediment Remediation Guidance for Hazardous Waste Sites* (U.S. EPA, 2005a)
- *Navy Interim Policy for Conducting ERA* (Navy, 1999)
- *Navy Guidance for Conducting ERAs* (Navy, 2003a)
- *Policy on Sediment Site Investigation and Response Action* (Navy, 2002a)
- *Contaminated Sediments at Navy Facilities: Policy Guidance and Characterization* (Navy, 2002b)
- *Implementation Guide for Assessing and Managing Contaminated Sediments at Navy Facilities* (Navy, 2003b)
- *Guidance for Environmental Background Analysis, Volume II: Sediment* (Navy, 2003c)
- *Navy Guidance for Optimizing Remedy Evaluation, Selection, and Design* (Navy, 2010)

1.1 Report Organization

Section 2.0 provides a summary of historical investigations of IA K which have produced sediment data that have been used in this RI/FS Report; Section 3.0 provides a summary of site characteristics; Section 4.0 provides a detailed discussion of the nature and extent of contamination within IA K; Section 5.0 provides a discussion of contaminant fate and transport; Section 6.0 presents the qualitative human health risk assessment (HHRA) and the updated Baseline ERA (BERA); Section 7.0 presents findings of data gaps investigation; Section 8.0 presents the development of the remedial action objectives; Section 9.0

provides the identification and screening of remedial technologies; Section 10.0 develops and details the evaluation of remedial alternatives; and Section 11.0 presents a summary of findings and conclusions.

The appendices to this RI/FS Report include the following:

- Appendix A – Summary of Sediment and Tissue Analytical Results
- Appendix B – Summary of Geochemical Data
- Appendix C – Human Health Risk Assessment
- Appendix D – Baseline Ecological Risk Assessment
- Appendix E – Supporting Information for Data Gaps Sampling
- Appendix F – Applicable or Relevant and Appropriate Requirements
- Appendix G – Cost Summary for Remedial Alternatives
- Appendix H – Responses to Agency Comments

1.2 Purpose

The purpose of this RI/FS for IA K is to (1) characterize the nature and horizontal and vertical extent of site-related contamination, including that associated with storm water outfalls, (2) assess the extent to which contamination in site sediments poses a threat to human health and the environment, (3) develop remedial action objectives (RAOs), (4) identify target treatment zones (TTZs), contaminants of concern, and remediation goals, and (4) develop and evaluate remedial alternatives to meet the RAOs established for IA K.

It should be noted that certain areas of IA K have been determined to potentially contain munitions and explosives of concern (MEC), however, MEC within these areas is being investigated under the Military Munitions Response Program (MMRP) and are not addressed in this RI/FS Report.

1.3 Overview of Regulatory Interaction

The Navy has worked closely with the regulatory agencies during the historical investigations and reporting that has been conducted for the IA K offshore area. In November 2001, Navy prepared a preliminary version of the *Revised Final ERA for the Offshore Areas at Mare Island* (Tetra Tech EM, Inc. [TtEMI,] 2002b). The regulatory agencies provided comments on the BERA, suggesting that some areas of concern within IA K had not been adequately characterized. In response, Navy reviewed the previous assessment studies at IA K and prepared the *Draft Final Technical Memorandum [TM] Evaluation of Offshore Data Gaps* in July 2004 (Sullivan Consulting Group [Sullivan] and TtEMI, 2004). The Data Gaps TM summarizes discussions held with the regulatory agencies during a March 2004 meeting on specific areas within IA K that were determined to require further evaluation to address data gaps from the previous BERA. The Data Gaps TM concluded that additional investigation of offshore sediments along Mare Island Strait and the South Shore Area of Mare Island was required to (1) complete the BERA for IA K, and (2) adequately characterize the storm water outfalls within IA K. As a result of Navy's evaluation and comments from the regulatory agencies, Navy agreed to collect sediment and tissue samples, and conduct additional bioassays and bioaccumulation tests to address uncertainties in the BERA. Additionally, Navy agreed to conduct an outfall investigation to collect sediment samples to characterize potential contamination that may have resulted from discharges from approximately 55 storm water outfalls located throughout IA K.

In 2005, Navy submitted both a *Draft Conceptual Site Model Technical Memorandum for Investigation Area K* (SulTech, 2005a) and a *Draft Watershed Contaminated Source Document [WSCD]* (SulTech, 2005b), that identified the potential sources, releases, transport mechanisms, exposure routes, and receptors for both Navy and non-Navy sources of contamination to sediment in the offshore areas. These documents were developed to support the preparation of data quality objectives (DQOs) for additional characterization of sediments in IA K and to provide data for a BERA for IA K.

In January 2007, Navy conducted a pilot study at a subset of the offshore sediment locations to evaluate appropriate sampling methods and tools before implementing a larger offshore investigation (TtEMI, 2007a). The specific conceptual site models (CSMs) for outfall discharges were evaluated, and the results of the pilot study confirmed that the assumptions and predictions of the outfall CSMs were appropriate for IA K. Data obtained during the pilot study were used to further develop and refine data collection efforts for the full-scale offshore investigation.

During the regulatory review of the *Draft Work Plan for the Remedial Investigation (RI) at IA K* (TtEMI, 2007b), the California DTSC and the Water Board suggested the Navy collect long sediment cores in offshore Cells 6, 10, 18, 22, 30, 31, 32, 33, 38, 44, 46, 48, and 50 as part of the outfall investigation. In addition, the Navy also decided to collect supplemental samples in Cells 3, 4, 5, 7, 8, 9, 12, 14, 16, 42, and 47. Taken together, these outfall and supplemental samples were intended to provide additional information regarding the nature and extent of sediment contamination resulting from outfall discharges and runoff. The purpose of the BERA and Outfall and Supplemental Sampling Investigations at IA K was to gather additional data necessary to augment existing data sources and complete the RI for IA K. A detailed description of all investigations that serve as the data sources for this RI/FS is provided in Section 2.0.

The Draft RI Report for IA K concluded that chemical concentrations in sediment in the offshore area generally pose only low-level risk to populations of benthic invertebrates and wildlife (Battelle, 2009). The evaluation of the nature and extent of contamination identified several areas, including areas around various outfalls and the sandblast material (SBM) area in the South Mare Island Strait, where elevated concentrations of multiple chemicals were consistently observed. The Draft RI Report for IA K concluded that, although elevated concentrations of chemicals in sediment are relatively localized around these outfalls and the SBM area, it is possible that these areas could serve as a potential source of contamination to the rest of the offshore area (Battelle, 2009). Based on the findings of the Draft RI Report, the Navy recommended the development of a FS to evaluate potential remedial alternatives to address elevated concentrations of contaminants in these areas.

The regulatory agencies identified specific data gaps for further evaluation to support the finalization of the RI Report for IA K. On December 12, 2011, the Navy met with the Base Realignment and Closure Cleanup Team (BCT), which includes the DTSC, the Water Board, and the U.S. Environmental Protection Agency (EPA) Region 9, to discuss the Navy's general approach for addressing individual data gaps. The Navy considered input received from the regulatory agencies on the Draft RI Report for IA K and during the December 2011 meeting to develop the *Final Work Plan for Data Gaps Sampling at Investigation Area K* (Battelle, 2012). The following data gaps were investigated:

1. Characterization of nearshore sediment adjacent to Installation Restoration (IR) 03
2. Further investigation of polychlorinated biphenyls (PCBs) in deep sediment adjacent to Outfall 22
3. Investigation of sediment in the former location of the Artship

4. Investigation of ambient concentrations of total petroleum hydrocarbons (TPH) and organotins within areas of the Mare Island Strait outside of the IA K boundary
5. Additional sediment characterization and bioassays from the SBM area to support risk conclusions.

The data gaps sampling effort was completed in November 2012 and is discussed in detail in Section 7.0 of this report.

1.4 Site Description

Mare Island is located on the western side of the City of Vallejo in southwestern Solano County, about 25 miles northeast of San Francisco (Figure 1-1). Mare Island Strait separates the Mare Island Peninsula from the remainder of the City of Vallejo to the east. The main entrance to Mare Island is a causeway across Mare Island Strait. A second access point is at the northern end of the island, where Railroad and Walnut Avenues connect to Highway 37. Mare Island is within the incorporated boundaries of the City of Vallejo.

The boundaries of IA K were defined as part of a basewide ERA Work Plan that was finalized in 1996 (PRC Environmental Management, Inc. [PRC], 1996a) and are based on past use and operational history (Sullivan and TtEMI, 2004). The offshore area (IA K) extends the length of the eastern and southeastern shore of Mare Island and represents approximately 4.4 miles of coastline, as shown on Figure 1-2. The northern boundary of IA K is delineated by the Highway 37 Bridge where it crosses the Mare Island Strait. IA K extends the length of the Mare Island Strait and wraps around the south shore to Dike 12, which is located along Carquinez Strait (Figure 1-2). The shoreline boundary of IA K corresponds to the approximate mean high water (MHW) line and the offshore boundary is approximately 300 yards east of the MHW line (Figure 1-2). Although the boundaries of IA K do not include the piers that extend into the offshore area, the offshore areas beneath the piers are within the boundary of IA K. In addition, some of the outfalls within IA K discharge to channels within wetlands referred to as sloughs. While the wetlands themselves are considered to be part of the onshore area and have been evaluated as part of the various onshore investigations at Mare Island, the sloughs or channels within these wetlands are included as part of IA K. Specifically, sloughs have been identified to exist or formerly exist at Outfalls 3, 4, 33, 34, 35, and 100 and are therefore included as part of IA K. Due to previous environmental construction in onshore areas, many stormwater lines, including several associated with the outfalls listed above, have been removed, plugged, or otherwise abandoned. In the absence of periodic water discharge from outfalls, it is possible for sloughs to have been filled in through deposition.

Subareas of the offshore area were named to delineate the historical activities and potential sources of chemicals. Investigations were centered around these subareas. The Fleet Reserve Piers and North Building Ways are between Highway 37 and the causeway. Just south of the causeway are Berths 1 and 2. The remainder of Mare Island Strait is divided into North Mare Island Strait (between Berths 2 and 24) and South Mare Island Strait (from Berth 24 to Pier 34). The South Shore Area is between Dikes 12 and 14 (including Pier 35) and is on the southernmost point of Mare Island on the Carquinez Strait (Figure 1-2).

1.5 Site History

Navy purchased the largely unused 956-acre Mare Island site in 1853 to establish a naval station, and commenced shipbuilding operations on September 16, 1854. The naval shipyard was closed on March 31, 1996. The subsections that follow describe the primary historical land and offshore uses and activities relevant to IA K, which included ship construction and maintenance, manufacture and storage of

munitions, and ship mooring and berthing. Site-specific historical information related to each of the offshore subareas is also presented.

1.5.1 Ship Construction and Maintenance. Industrial activities related to ship building occurred along the eastern side of Mare Island. The shipyard area underwent significant transformations during the years of operation as shipbuilding technologies advanced from wooden to steel construction, and from wind power, to steam, to internal combustion and nuclear propulsion. Additionally, the use of industrial chemicals and oils in construction and maintenance increased over time.

The shipyard reached its peak capacity for ship building, repair, overhaul, and maintenance during World War II (WWII). More than 40,000 workers were employed and 390 new ships (including landing craft, destroyers, and submarines) were built during this era. In addition, 1,207 ships of all types, including cruisers and submarines, were repaired and overhauled at Mare Island. After WWII, the shipyard was considered one of the primary stations for construction and maintenance of Navy's Pacific Fleet of submarines, but shipyard activity decreased because of decreasing military needs in a postwar environment. In response to the need for mooring and berthing of reserve vessels, the Fleet Reserve Piers were constructed (Figure 1-2).

1.5.2 Manufacture and Storage of Munitions. Areas where ordnance was manufactured, stored, and handled are located in the southeastern quarter of Mare Island, to provide a sufficient distance from the shipyard and residential areas. Development of the munitions storage area began in 1857, when Navy constructed the first ammunition magazine and loading wharf. Later development included additional magazines, ordnance production facilities, and ordnance-handling piers. The ordnance manufacturing area was upgraded to a Naval Ammunition Depot (NAD) in 1936. In 1957, NAD operations merged with the Naval Magazine Port Chicago, located across the Carquinez Strait at Bay Point, near the City of Concord. The consolidated installation was named Naval Weapons Station Concord. As a result, the area of munitions storage and maintenance operations at Mare Island was commonly referred to as the Concord Annex. In 1973, ordnance production in Concord Annex ended, and many of the buildings and warehouses were subsequently used to store inert materials or were converted to office space.

Potential MEC in certain areas of IA K is being investigated under the MMRP (SulTech, 2006). Therefore, MEC is not addressed in this RI/FS Report.

1.5.3 Waste Management Affecting Investigation Area K. A storm water collection system originally conveyed storm water runoff, sanitary sewage, and industrial wastewater (IW) to outfalls along Mare Island Strait (Figure 1-2). In the late 1950s, a sanitary sewer system was built to divert sanitary wastes to a new sanitary sewage treatment plant (SSTP) on the western side of Mare Island. Effluent from the plant was discharged into San Pablo Bay. In 1972, new sewers were installed to further separate storm water and sanitary wastes, preventing combined overflows to the strait. Also, in 1972, a separate IW collection system and the IW treatment plant (IWTP) were constructed. The system collected wastewater from industrial shops across Mare Island and transported it to the IWTP, which was adjacent to the SSTP on the western side of Mare Island. Treated effluent was discharged into San Pablo Bay until the early 1980s, when that practice was prohibited. The treated effluent was then routed to the City of Vallejo's wastewater treatment plant.

Industrial wastes that may have been deposited in IA K are welding debris, paint chips, petroleum products, and PCBs. All are associated with ship building.

1.5.3.1 Fleet Reserve Piers. The Fleet Reserve Pier (Figure 1-2) was built in 1945 (PRC, 1995a). Since its construction, it has been used for mooring inactive Navy vessels. Photographs taken following

WWII show large numbers of inactive fleet-type submarines and other types of naval vessels moored in this area.

1.5.3.2 Former North Building Ways. The area immediately north of the causeway is known as the North Building Ways (Figure 1-2). The building ways were wooden support structures used for construction of new ships. The building ways have since been abandoned and removed, and only the pilings remain.

1.5.3.3 Berths 1 and 2. Berths 1 and 2 were used for mooring and probably for light repair of various types of ships (Figure 1-2). Destroyers, submarines, and sailing-club boats were moored on the piers at various times during the history of the shipyard.

1.5.3.4 North and South Mare Island Strait. The primary historical activity in North Mare Island Strait was mooring ships for overhaul, conversion, and repairs. In addition to industrial wastes associated with ship building, sandblasting residue may have been deposited in this portion of the offshore area.

Onshore industrial activities in South Mare Island Strait included abrasive blasting of ship components and ordnance manufacturing, handling, and demilitarization. Pier 34, at the southern tip of Mare Island, was constructed in 1941 where an ammunition wharf and a boat wharf previously existed. Piers and other structures used to moor ships have been removed. Potential MEC-related impacts to IA K are being addressed under the MMRP for former MINS.

1.5.3.5 South Shore Area – Dikes 12 and 14. In approximately 1908, Dikes 12 and 14 were built to reduce the need for dredging in the main shipping channel of Carquinez Strait and the entrance to Mare Island Strait (Figure 1-2).

Historical operations near Dikes 12 and 14, which were part of the Concord Annex, include ordnance manufacturing and handling. Piers in the Concord Annex were used to load and unload ordnance and ordnance manufacturing materials from ships. Pier 35 (Figure 1-2), which is located at the tip of Dike 12, was built during WWII for transferring mines from the assembly plant to ships (TtEMI, 2002b). PCBs may be present in this area as a result of the historical presence of onshore transformers. The land west of Dike 12 was used for disposal of MEC by open burning, detonation, or burial area. MEC is being addressed under the MMRP (ECC, 2006) and is not included in this report.

1.6 Applicable or Relevant and Appropriate Requirements and Guidance to be Considered

Throughout the remedial action process, the Navy is required to comply with applicable or relevant and appropriate requirements (ARARs) within the framework of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Superfund Amendments and Reauthorization Act, and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP).

Applicable requirements are those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria, or limitations promulgated under federal or state law that specifically address circumstances at a CERCLA site. The requirement is applicable if the jurisdictional prerequisites of the standard show a direct correspondence when objectively compared to the conditions at the site. An applicable federal requirement is an ARAR. An applicable state requirement is an ARAR only if it is more stringent than federal ARARs.

If the requirement is not legally applicable, then the requirement is evaluated to determine whether it is relevant and appropriate. Relevant and appropriate requirements are those cleanup standards, standards of control, and other substantive environmental protection requirements, criteria, or limitations

promulgated under federal or state law that, while not applicable, address problems or situations similar to the circumstances of the proposed remedial action and are well suited to the conditions of the site (U.S. EPA, 1988a). A requirement must be determined to be both relevant and appropriate to be considered (TBC) an ARAR. In some cases the State of California disagreed with the Navy's determination for specific ARARs, which is described in Appendix F. The ARARs determinations presented in Appendix F represent findings for potential ARARs; final ARARs will be presented in the ROD.

Nonpromulgated advisories or guidance issued by federal or state governments are not legally binding and do not have the status of ARARs. Such requirements may, however, be useful and are "TBC". TBC requirements (40 C.F.R. § 300.400[g][3]) complement ARARs but do not override them. They are useful for guiding decisions regarding cleanup levels or methodologies when regulatory standards are not available. The potential ARARs/advisories, criteria or guidance identified for the IA K are evaluated in detail in Appendix F.

FIGURES

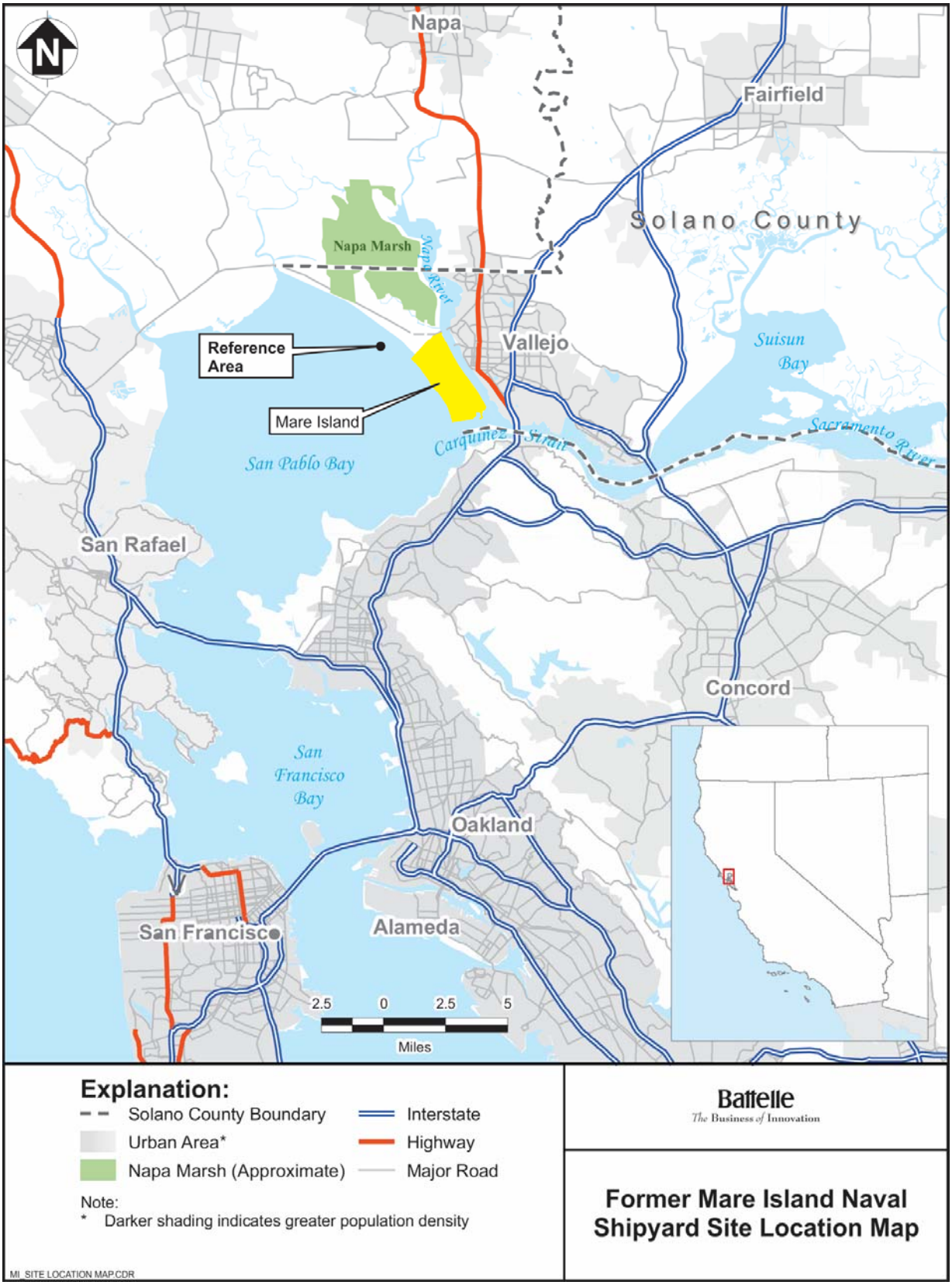


Figure 1-1. Site Location Map

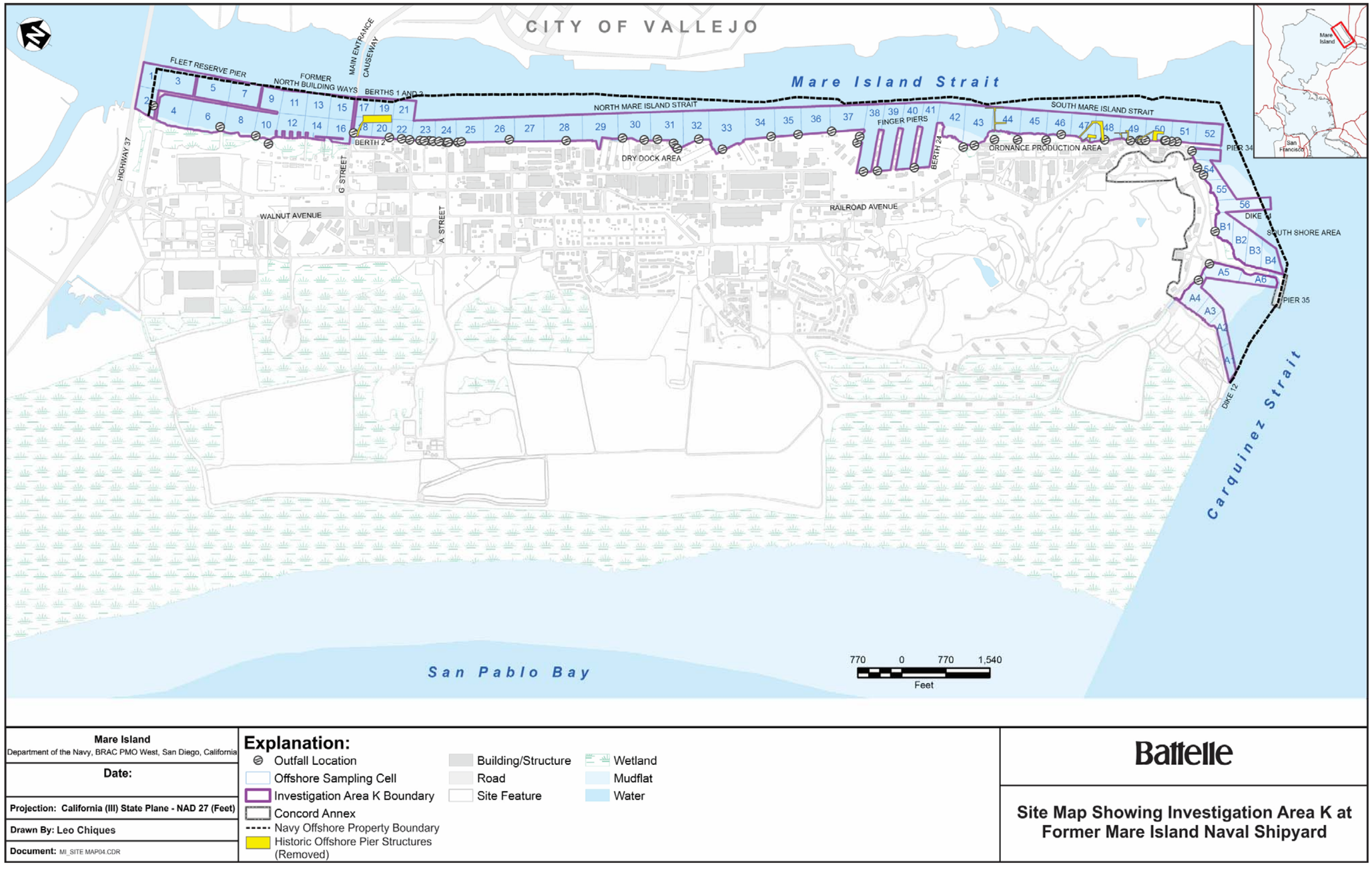


Figure 1-2. Site Map Showing Investigation Area K at Former Mare Island Naval Shipyard

Section 2.0: HISTORICAL SITE INVESTIGATION ACTIVITIES

This section presents a summary of historical site investigation activities that have been conducted to assess potential impacts to IA K sediments from the Navy's operations at Mare Island. A majority of the sampling that has been conducted within IA K since the MINS was closed in 1996 has focused on chemical impacts to sediment. This section also describes past radiological operations at Mare Island and provides an overview of radiological investigations of IA K sediments. The historical radiological investigations conducted to support base closure concluded that there was no buildup of radioactivity in the Mare Island Strait, a finding that was reviewed and approved by state and federal regulatory agencies. Information regarding the radiological operations and investigation activities within IA K are being provided to document previous investigations and their findings.

As described in Section 1.0, data gaps sampling was conducted in 2012 to address regulatory concerns and complete site characterization to support this RI/FS. The activities conducted during the data gaps sampling event and the data gaps results are presented in Section 7.0.

2.1 Historical Investigations for Chemical Constituents in Sediment

Several historical site investigation activities have been conducted within IA K and each has produced chemical data used to develop this RI/FS Report. These historical data sources include surface grab sediment data from the following studies:

- **2002 Baseline Ecological Risk Assessment (BERA):** Revised Final Offshore BERA (TtEMI, 2002b)
- **2007 RI Pilot Study:** Sediment data collected as part of an RI pilot study (TtEMI, 2007a)
- **2008 Updated BERA and 2009 Outfall Sampling:** Supplemental sampling investigations (TtEMI, 2009)
- **Other Investigations Determined to be Relevant Data Sources:** Offshore and near offshore sediment data collected as part of the RIs at IA F1 (Sullivan and TtEMI, 2005) and IA F2 (Sullivan and TtEMI, 2006) and site investigation at Manhole D1-C85 in IA C2 (Sullivan and TtEMI, 2003).

These data sources were combined to produce a comprehensive dataset that has been used to evaluate the nature and extent of contamination in sediment and conduct a comprehensive, updated BERA for IA K.

Table 2-1 presents a comprehensive summary of sediment samples and the chemicals for which they were analyzed from each of the data sources described above. In addition, Figures 2-1 through 2-4 present site maps of IA K that depict the location of each sediment sample and distinguish the investigation in which the sample was collected. Appendix A provides summaries of sediment and tissue analytical results.

2.1.1 2002 Initial BERA Investigation. The Navy conducted the 2002 BERA Investigation at IA K to characterize threats to the environment that may be posed by chemicals in offshore sediments (TtEMI, 2002b).

2.1.1.1 Summary of Sampling and Analyses. Offshore sites were divided into sampling cells. One or more types of environmental media were sampled in each sampling cell; sample media for chemical analysis and toxicity testing included surface and subsurface sediment, pore water (water removed by

centrifuge from the interstitial volume between sediment particles), and elutriate (the supernatant decanted from a sediment and water suspension).

Table 2-1 presents a summary of all 2002 BERA sediment samples and Figures 2-1 through 2-4 present site maps that detail the sediment sampling locations that have been included in this RI/FS Report. The following subsections provide a brief description of analyses conducted on sediment, pore water, and elutriate samples during the 2002 BERA investigation. Section 2.1.1.4 describes certain data from the 2002 BERA excluded from this RI/FS Report. These components included deep, composite core samples initially collected to support the dredging evaluation; however, based on discussions with the Agencies, these composite samples were considered inappropriate for inclusion in the RI/FS Report.

2.1.1.1.1 Bulk Sediment Chemical Analyses. As summarized in Table 2-1, the chemical parameters measured in bulk sediment samples included total metals, semivolatile organic compounds (SVOCs) and polycyclic aromatic hydrocarbons (PAHs), pesticides, PCBs (identified by congener in sediment samples), nitroexplosives, organotins, and TPH.

2.1.1.1.2 Whole-Sediment Toxicity Test. Whole-sediment toxicity tests using the amphipods *Eohaustorius estuarius* and *Leptocheirus plumulosus* were conducted and analyzed using American Society for Testing and Materials (ASTM) protocols (U.S. EPA, 1994c; PRC, 1997e).

2.1.1.1.3 Whole-Sediment Bioaccumulation Test. Grab samples of surface sediment from outfall locations and selected 0- to 5-foot cores were used in 28-day, whole-sediment bioaccumulation tests with the bivalve *Macoma nasuta*. This test evaluated the bioaccumulation of sediment-associated chemicals in the tissues of test organisms and determined whether this accumulation was statistically greater than would occur in bivalves exposed to laboratory control sediments. Tissue samples were chemically analyzed to quantify the amount of chemicals accumulated from the various sediment types.

2.1.1.1.4 Excluded 2002 Initial BERA Investigation Data. Based on the procedures outlined in the Final Work Plan for the RI at IA K (TtEMI, 2008), certain data from the 2002 BERA investigation were specified to be excluded from the updated BERA presented in Section 6.0. These components were included in the nature and extent evaluation, but were excluded from the updated BERA because they were analyzed using deep, composite core samples that were initially collected to support the dredging evaluation. Composite core samples were collected from within the same sampling cell and the results of these samples, while not directly comparable to discrete sampling locations, are still useful to characterize the magnitude of impacts within the offshore cells in which they were collected. The decision to exclude these data from the BERA was based on discussions between the Navy and the regulatory agencies and has been documented in the Final Work Plan for the RI at IA K (TtEMI, 2008). These data include:

- **Pore Water Chemical Analyses.** Pore water was extracted from sediment samples to evaluate the exposure of receptors (such as infaunal and burrowing invertebrates) to contaminants in pore water. Pore water was analyzed for SVOCs and PAHs, pesticides/PCBs, organotins, and metals using U.S. EPA-approved protocols.
- **Pore Water Toxicity Testing.** Pore water toxicity tests were performed with a larval echinoderm, *Dendraster excentricus* or *Strongylocentrotus purpuratus.*
- **Elutriate Chemical Analyses.** Elutriate samples were analyzed for metals, SVOCs and PAHs, pesticides/PCBs, nitroexplosives, and organotins using U.S. EPA-approved protocols.
- **Elutriate Toxicity Testing.** Elutriate toxicity tests were conducted following protocols similar to the pore water toxicity tests. A 72-hour embryo-larval development test using

the echinoderm *Dendraster excentricus* was used for samples from the offshore sites, except for Dikes 12 and 14. A 48-hour embryo-larval development test using the mussel *Mytilus galloprovincialis* was used for elutriate samples from Dikes 12 and 14.

2.1.1.2 Summary of Results. The 2002 Initial BERA (TtEMI, 2002b) indicated little risk was posed to either benthic invertebrate or vertebrate communities from offshore sediments at Mare Island and recommended no further investigation or risk management was necessary. The regulatory agencies expressed concerns that certain areas within IA K had not been adequately characterized as part of the Initial BERA. A detailed description of interactions between the Navy and the regulatory agencies from the Initial BERA investigation to present has been provided in Section 1.3 of this report.

2.1.2 2007 RI Pilot Study. This section presents an overview of a sampling pilot study that was conducted in 2007 to evaluate appropriate sampling methods and tools for the implementation of the 2008 BERA and 2009 outfall and supplemental sampling investigation. Specific details relating to this Pilot Study can be found in the *Draft Technical Memorandum Pilot Study for the Offshore Sediment Investigation at Investigation Area K* (TtEMI, 2007a).

Although the 2007 pilot study was specifically intended to support the sampling design for the 2008 BERA and 2009 Outfall and Supplemental Sampling Investigation, the field sampling activities resulted in the collection of sediment data that, based on the Final RI Work Plan (TtEMI, 2008), were also considered usable for the purpose of characterizing the nature and extent of contamination within IA K. Thirty sediment samples were analyzed for SVOCs, pesticides, metals, PCBs, organotins, and PAHs by the selected ion method. In addition, another 32 samples were analyzed for metals only. Table 2-1 provides a summary of all sediment sampling locations associated with the 2007 Pilot Study that have been included in this RI/FS Report.

2.1.3 2008 BERA Investigation and 2009 Outfall and Supplemental Sampling Investigation. This section summarizes the results of the BERA Investigation conducted from September 11 through 17, 2008, and the Outfall and Supplemental Sampling Investigation conducted from February 11 through 19, 2009. Field activities for the 2008 BERA investigation included collecting sediment, clam tissue, and fish tissue from a sampling vessel. Field activities for the 2009 outfall and supplemental sampling investigation included collecting sediment cores at the shoreline and using a sampling vessel. Table 2-1 and Figures 2-1 through 2-4 provide a summary of all sediment sampling locations associated with the 2008 BERA Investigation and 2009 Outfall and Supplemental Sampling Investigation, which were specifically collected to support the development of this RI/FS Report.

A detailed description of the field activities, sampling methods for sediment and tissue sampling, and biological testing results at IA K is provided in the *Final Data Validation Report for the Baseline Ecological Risk Assessment and Outfall and Supplemental Sampling Investigations at Investigation* Area K (TtEMI, 2009).

2.1.3.1 2008 Updated BERA Investigation. The 2008 BERA Investigation was conducted to gather additional sediment and tissue data necessary for the revised BERA (see Figures 2-1 through 2-4); specifically, site-specific sediment chemistry, whole-sediment bioassays, and field-collected and laboratory bioaccumulation data were obtained for the BERA. All proposed sample locations for the BERA Investigation were accessible from the sampling vessel. Samples collected during the BERA Investigation underwent the following laboratory testing:

- Laboratory analysis of chemical concentrations in Mare Island sediments;

- Laboratory analysis of chemical concentrations in Asian clam and bottom-dwelling fish tissue samples;
- Laboratory analysis of sediment toxicity using a 10-day, whole-sediment amphipod (*Eohaustorius estuarius*) bioassay; and
- 28-day bioaccumulation tests using bent-nose clams (*Macoma nasuta*) and polychaetes (*Nereis virens*).

2.1.3.1.1 Collection of Sediment Samples. One sediment sample was collected from each of the 47 planned sample locations during the BERA Investigation, including 45 locations within the habitat-based exposure units (EUs) at Mare Island and two locations within the San Pablo Bay Island Number 1 reference area, which is located in the San Pablo Bay, approximately 1.25 miles off the northwestern shore of Mare Island (Sections 3.7 and 6.2.2 provide more detail on the offshore ecological habitat areas and habitat-based ecological EUs). In addition, a sediment sample was collected at each of 15 locations to conduct 28-day bioaccumulation tests using the *Macoma nasuta* and *Nereis virens* species. At 13 locations, a sediment sample was collected to perform 10-day, whole-sediment bioassay tests using the *Eohaustorius estuarius* amphipod. Table 2-2 presents a summary of the sediment samples collected during the BERA Investigation.

2.1.3.1.2 Collection of Asian Clams. Samples of Asian clams were collected from five locations within IA K. However, after the clams were removed from the shells and the tissue dried at the laboratory, none of the five clam samples had enough tissue to conduct the entire list of planned chemical analyses. After consultation with the regulatory agencies during a conference call on October 15, 2008, the laboratory was directed to combine clam tissue samples from three locations (NMB30-01, NMB38-01, and NMB41-01) and two locations (FRB04-01 and NMB22-01) into two composite clam tissue samples (locations NMB30/NMB38/NMB41 and FRB04/NMB22, respectively). Combining the tissue samples provided sufficient tissue for the laboratory to analyze clam tissue for metals, organotins, PCBs, pesticides, SVOCs/PAHs, and TPH. Table 2-3 presents a summary of the clam tissue samples collected during the BERA Investigation.

2.1.3.1.3 Collection of Fish. Benthic fishes were collected from seven locations within IA K and sent to the laboratory for analysis of chemicals in the whole fish samples. Table 2-4 summarizes the amount and types of fish collected at each location.

2.1.3.2 2009 Outfall and Supplemental Sampling Investigations. The outfall investigation was conducted to characterize the vertical and horizontal extent of sediment contamination that may have resulted from discharges from storm water outfalls throughout IA K. During the review of the Draft RI Work Plan, DTSC and the Water Board suggested that the Navy collect long sediment cores in offshore cells 3 through 10, 12, 14, 16, 18, 22, 24, 30 through 33, 38, 42, 44, 46, 47, 48, and 50 in lieu of several proposed locations. The agencies suggested that these cores should be sub-sampled in 5-foot intervals. The agencies requested additional sampling in these cells due to potential contamination by historical surface water runoff from onshore sources or from historical offshore use. The Navy collected long sediment cores in all of the cells recommended, except cell 24. The Navy did not agree that additional characterization of the sediment in cell 24 was necessary because five sediment cores had previously been collected in cell 24 during the pilot study in January 2007. No storm water outfalls are located in cells 3, 4 5, 7, 8, 9, 12, 14, 16, 42, and 47. During field sampling for the outfall investigation, the field team was unable to visually locate outfalls 32, 34, 36, 100, and 207.

Sediment samples collected during the outfall and supplemental sampling investigation underwent the following analyses: metals using U.S. EPA 6010/700A/7471, SVOCs using U.S. EPA 8270C, pesticides using U.S. EPA 8081, PCBs using U.S. EPA 8082, organotins using a method developed by NOAA

(NOAA, 1998), and TPH using U.S. EPA SW-846 8015. Table 2-1 and Figures 2-1 through 2-4 provide a summary of all sediment sampling locations associated with the 2009 outfall and supplemental sampling investigation.

2.1.4 Other Investigations Determined to be Relevant Data Sources. The RI Work Plan specified that select offshore and/or near offshore sediment data from certain investigations be included in this RI/FS Report in order to support the discussion of the nature and extent of contamination within the offshore area. These data include results from sediment samples collected as part of the RIs at IA F1 (Sullivan and TtEMI, 2005) and IA F2 (Sullivan and TtEMI, 2006), and the Site Investigation at Manhole D1-C85 in IA C2 (Sullivan and TtEMI, 2003). The general locations of IAs are depicted in Figure 3-8. A brief overview of each of these investigations has been provided below.

Remedial Investigation for Investigation Area F1. IA F1 includes a wetland area containing three outfalls (i.e., Outfalls 33, 34, and 35) at which sloughs were observed during historical sampling. As previously discussed, sloughs are included as part of IA K and, as a result, certain sampling locations within the wetland have been included in the dataset for IA K, including IR04SD003, IR04SD004, SM44o, IR04GB338, IR04GB339, IR04GB328, SM45o, SM46o, SM036, SM102, and SM49o (see Table 2-1).

Remedial Investigation for Investigation Area F2. IA F2, now referred to as IR 04, consists of 20 acres, about one half of which is paved upland habitat; the remaining half is unpaved upland, tidal wetlands, intertidal mudflats, and offshore habitats. Based on the boundaries established for IA K, the intertidal mudflats and offshore habitat that were previously investigated as part of onshore investigations at IA F2, are now being addressed as part of the offshore area. Therefore, historical sediment sampling results from these areas have been included in the dataset for this RI/FS Report for IA K. Table 2-1 provides a summary of samples previously collected within IA F2 that are being included in this RI/FS Report.

Site Inspection for Manhole D1-C85 and Outfalls 22, 23, 25, and 26 at Investigation Area C2. IA C2 is located in the central eastern portion of Mare Island, which was previously used by the Navy for heavy industrial activities. During the site inspection at IA C2, sediment cores were collected from Outfalls 22, 23, 25 and 26 at depth intervals of 0, 8, 16, and 32 feet below the sediment surface. The Final RI Work Plan specifies that sediment cores from Outfalls 22, 23, 25, and 26 (see Table 2-1) be included in this RI/FS Report to support the characterization of sediment contamination around outfalls that may have historically served as a source of contamination to the offshore area at the former MINS.

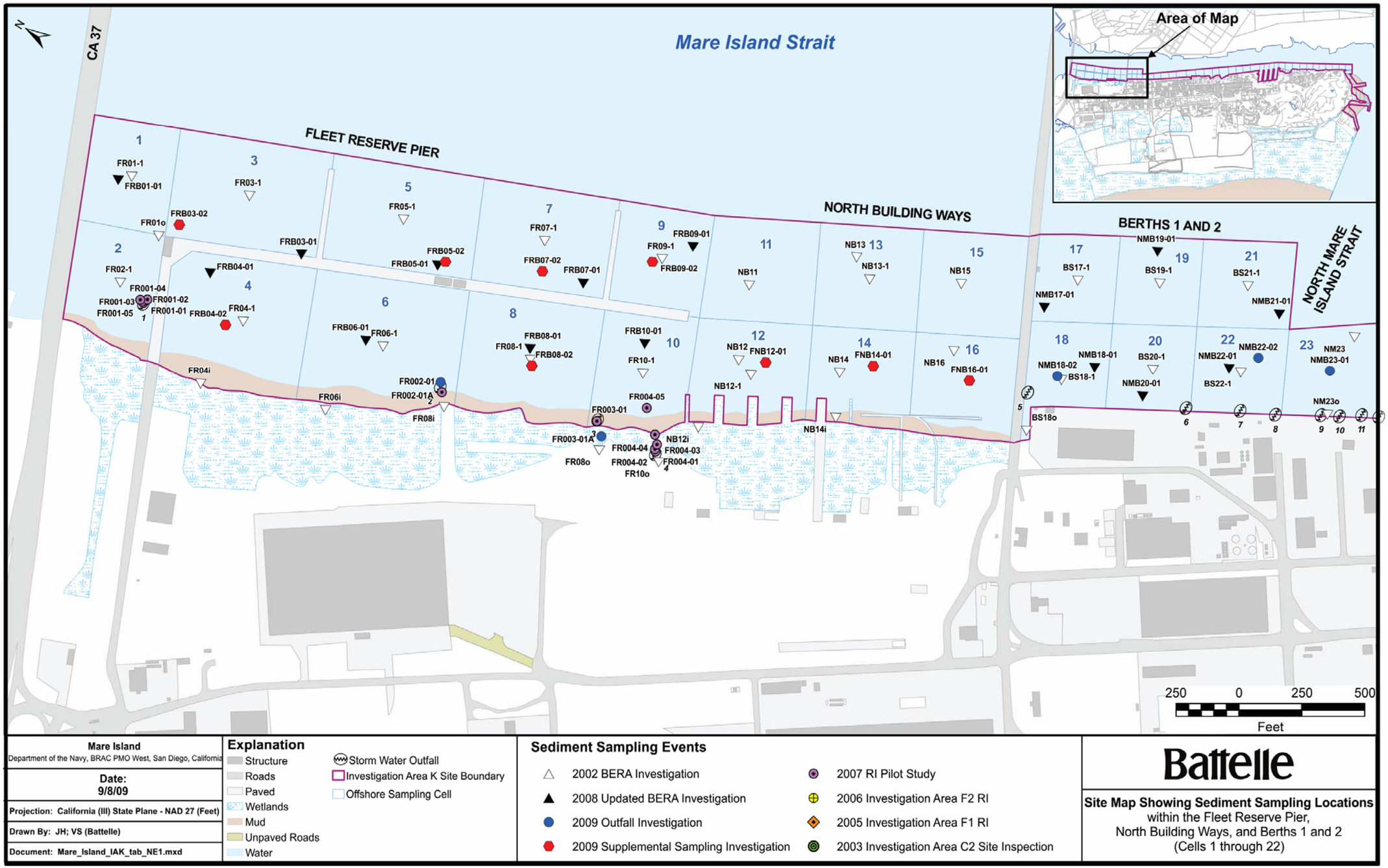
2.2 Historical Radiological Operations, Investigation Activities and Conclusions

Historically, radiological operations at MINS were conducted as part of the Naval Nuclear Propulsion Program (NNPP) and the General Radioactive Material (G-RAM) program (G-RAM, 1996). As part of the NNPP and G-RAM, sediment monitoring was conducted regularly from 1957 through 1994 (annually from 1957 through 1965 and quarterly from 1966 through 1994). A final round of radiological decommissioning sampling was conducted in November 1995. Based on the radiological sampling results, the Navy concluded that there is no buildup of radioactivity in the Mare Island Strait (G-RAM, 1996). This finding was reviewed and concurred with by state and federal regulatory agencies in 1996 and 1997.

DTSC again concurred with the Navy's finding that there is no buildup of radioactivity in Mare Island Strait as a result of Navy activities at MINS as stated in the *Final Technical Memorandum, Radiological Impacts to Sediment within Investigation Area K* dated March 2013 (Battelle, 2013; DTSC, 2013). The Final Technical Memorandum also concluded that there is a very low probability of encountering discrete

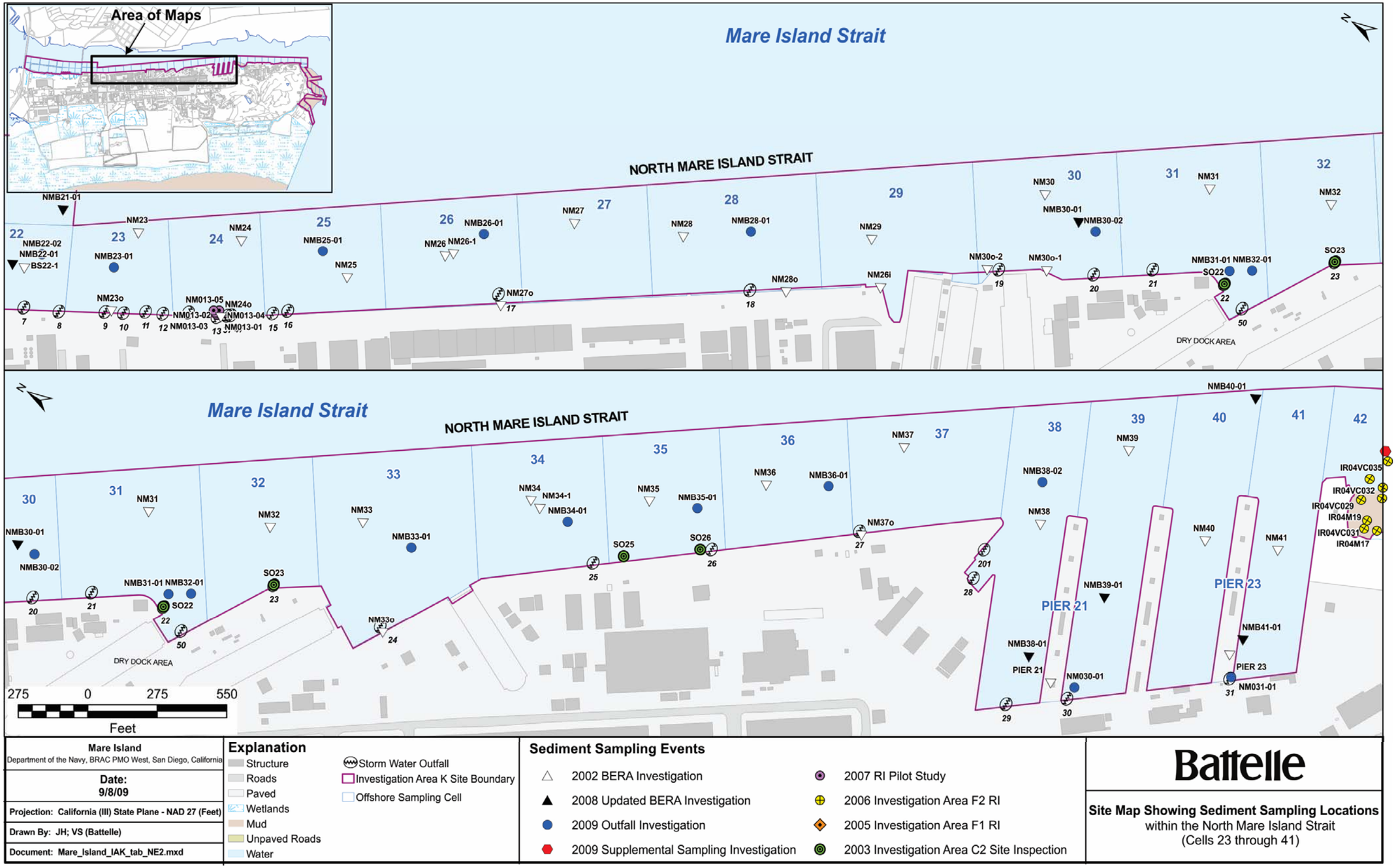
radiological items (i.e., radium and to a lesser extent strontium deck markers) at or below the former dredge line in the radiologically controlled area. These discrete items if present are expected to be buried between 25 and 35 ft below mean lower low water (MLLW) and would not be encountered by human or ecological receptors. As a result of these conclusions, no further action is recommended to address potential radiological contamination in IA K sediments.

FIGURES



Mare Island Department of the Navy, BRAC PMO West, San Diego, California	**Explanation** Structure Roads Paved Wetlands Mud Unpaved Roads Water Storm Water Outfall Investigation Area K Site Boundary Offshore Sampling Cell	**Sediment Sampling Events** 2002 BERA Investigation 2008 Updated BERA Investigation 2009 Outfall Investigation 2009 Supplemental Sampling Investigation 2007 RI Pilot Study 2006 Investigation Area F2 RI 2005 Investigation Area F1 RI 2003 Investigation Area C2 Site Inspection
Date: **9/8/09**		Battelle
Projection: California (III) State Plane - NAD 27 (Feet)		**Site Map Showing Sediment Sampling Locations** within the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)
Drawn By: JH; VS (Battelle)		
Document: Mare_Island_IAK_tab_NE1.mxd		

Figure 2-1. Map Depicting All Sediment Sampling Locations within the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 Area



Mare Island Department of the Navy, BRAC PMO West, San Diego, California	**Explanation** Structure Roads Paved Wetlands Mud Unpaved Roads Water Storm Water Outfall Investigation Area K Site Boundary Offshore Sampling Cell	**Sediment Sampling Events** 2002 BERA Investigation 2008 Updated BERA Investigation 2009 Outfall Investigation 2009 Supplemental Sampling Investigation 2007 RI Pilot Study 2006 Investigation Area F2 RI 2005 Investigation Area F1 RI 2003 Investigation Area C2 Site Inspection
Date: 9/8/09 **Projection: California (III) State Plane - NAD 27 (Feet)** **Drawn By: JH; VS (Battelle)** **Document: Mare_Island_IAK_tab_NE2.mxd**		**Battelle** **Site Map Showing Sediment Sampling Locations** within the North Mare Island Strait (Cells 23 through 41)

Figure 2-2. Map Depicting All Sediment Sampling Locations within the North Mare Island Strait

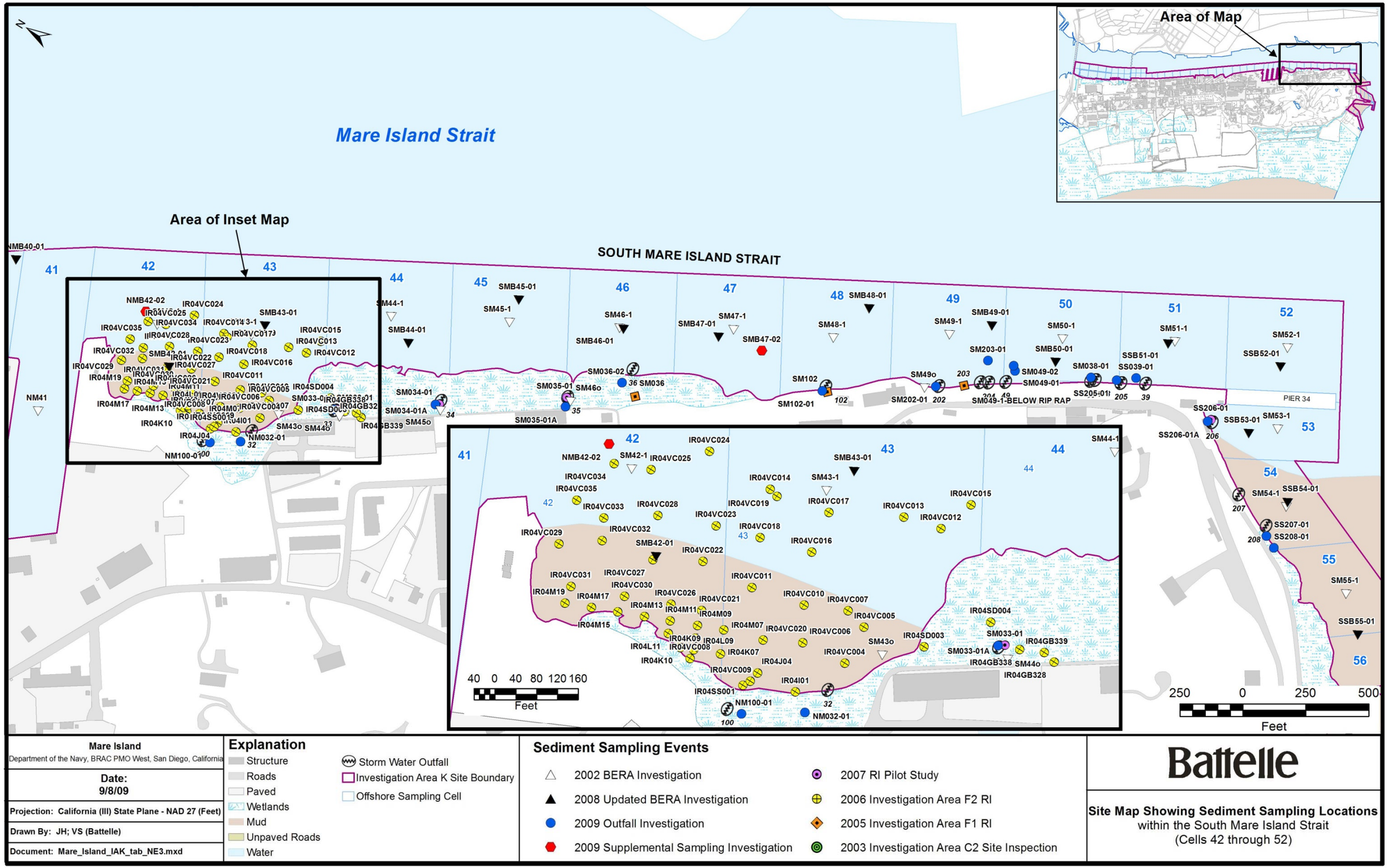


Figure 2-3. Map Depicting All Sediment Sampling Locations within the South Mare Island Strait

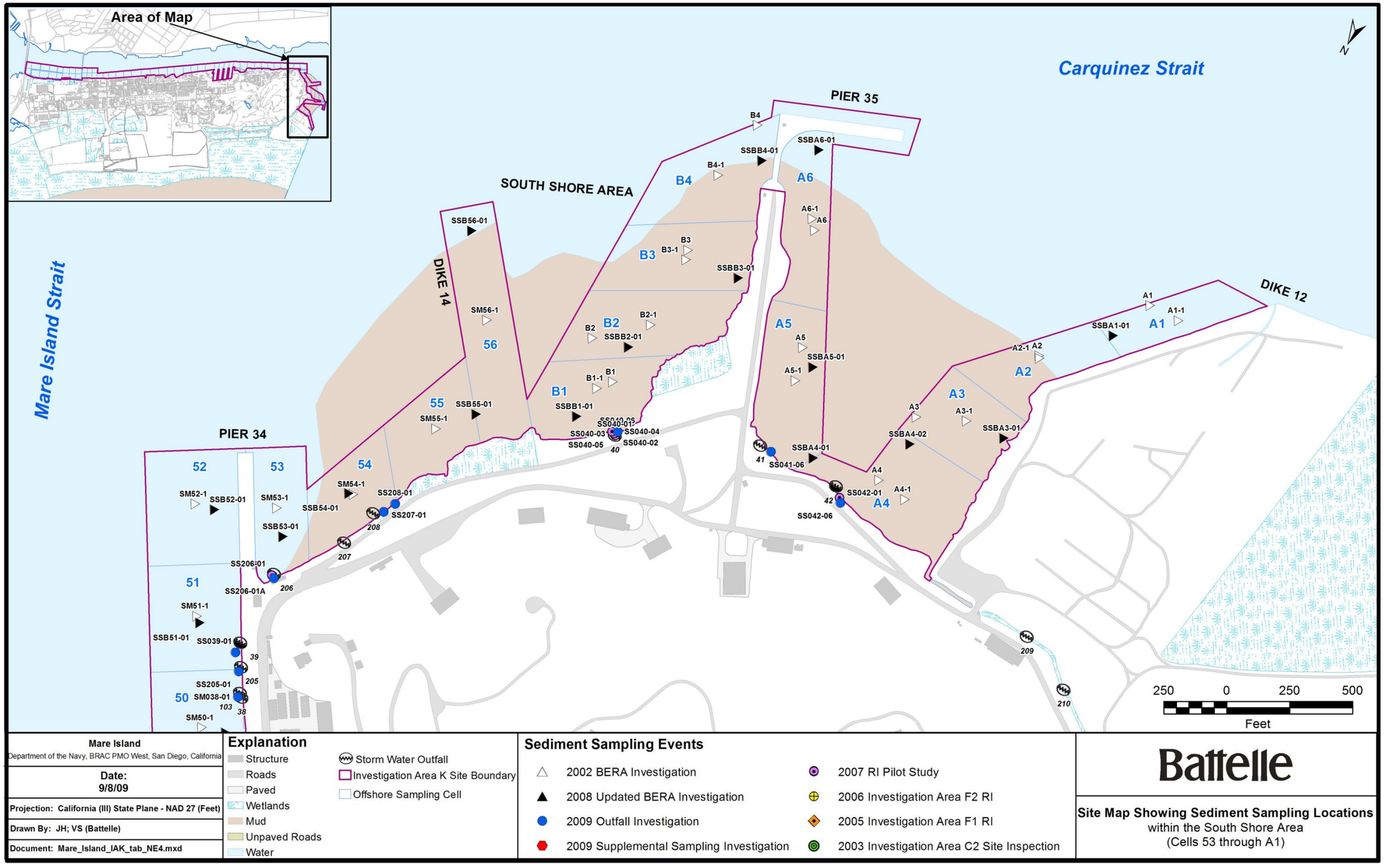


Figure 2-4. Map Depicting All Sediment Sampling Locations within the South Shore Area

TABLES

Table 2-1. Comprehensive Summary of Sediment Sampling Locations

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
Initial BERA Investigation						
A1	19-Feb-97	576186.98	1494535.6	0 to 1	Metals	A1
A1-1	14-Feb-97	576187.09	1494407.9	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	A1
A1-1	14-Feb-97	576187.09	1494407.9	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	A1
A2	17-Feb-97	576570.56	1494831.1	0 to 1	Metals	A2
A2-1	13-Feb-97	576578.28	1494825.1	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	A2
A2-1	13-Feb-97	576578.28	1494825.1	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	A2
A3	19-Feb-97	577015.81	1495147.4	0 to 1	Metals	A3
A3-1	20-Feb-97	576936.19	1494964	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	A3
A3-1	20-Feb-97	576936.19	1494964	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	A3
A4	18-Feb-97	577306.94	1495160	0 to 1	Metals	A4
A4-1	18-Feb-97	577326.66	1495033.3	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	A4
A4-1	18-Feb-97	577326.66	1495033.3	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	A4
A5	11-Feb-97	576982.69	1495675.4	0 to 1	Metals, Sulfide	A5
A5-1	14-Feb-97	577113.03	1495639.3	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	A5
A5-1	14-Feb-97	577113.03	1495639.3	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	A5
A6	10-Feb-97	576548.38	1495852.9	0 to 1	Metals	A6
A6-1	11-Feb-97	576512.22	1495883	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	A6
A6-1	11-Feb-97	576512.22	1495883	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	A6
B1	17-Feb-97	577458	1496277.8	0 to 1	Metals	B1
B1-1	20-Feb-97	577509.97	1496321.5	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B1
B1-1	20-Feb-97	577509.97	1496321.5	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B1
B2	18-Feb-97	577341.81	1496431.5	0 to 1	Metals	B2
B2-1	19-Feb-97	577187	1496251.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B2
B2-1	19-Feb-97	577187	1496251.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B2
B3	12-Feb-97	576854.38	1496260	0 to 1	Metals	B3
B3-1	18-Feb-97	576892	1496249.1	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B3
B3-1	18-Feb-97	576892	1496249.1	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B3
B4	12-Feb-97	576285.57	1496250.8	0 to 1	Metals	B4
B4	12-Feb-97	576285.57	1496250.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B4
B4-1	12-Feb-97	576533.91	1496294.4	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	B4
BS17-1	26-Jun-97	591164.06	1489650.9	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	17
BS17-1	26-Jun-97	591164.06	1489650.9	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	17
BS18-1	25-Jun-97	591009.16	1489280.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	18
BS18-1	25-Jun-97	591009.16	1489280.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	18
BS18o	23-Jun-97	591020.68	1489036.8	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	18
BS19-1	27-Jun-97	590881.19	1489814.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	19
BS19-1	27-Jun-97	590881.19	1489814.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	19
BS20-1	26-Jun-97	590722.63	1489508.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	20
BS20-1	26-Jun-97	590722.63	1489508.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	20
BS21-1	30-Jun-97	590578.47	1489991.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	21
BS21-1	30-Jun-97	590578.47	1489991.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	21
BS22-1	10-Jul-97	590420.81	1489685.1	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	22
BS22-1	10-Jul-97	590420.81	1489685.1	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	22
FR01-1	9-Jul-97	594575.28	1488007.8	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	1
FR01-1	9-Jul-97	594575.28	1488007.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	1
FR01o	23-Jun-97	594359.44	1487865.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	1
FR02-1	10-Jul-97	594390.78	1487626.2	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	2
Initial BERA Investigation (continued)						
FR02-1	10-Jul-97	594390.78	1487626.2	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	2
FR03-1	10-Jul-97	594137.56	1488191.4	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	3
FR03-1	10-Jul-97	594137.56	1488191.4	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	3
FR04-1	1-Jul-97	593893.44	1487753.8	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	4
FR04-1	1-Jul-97	593893.44	1487753.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	4
FR04i	16-Jun-97	593905.94	1487453.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	4
FR05-1	9-Jul-97	593567.69	1488435.8	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	5
FR05-1	9-Jul-97	593567.69	1488435.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	5
FR06-1	2-Jul-97	593369.81	1487964.4	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	6
FR06-1	2-Jul-97	593369.81	1487964.4	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	6
FR06i	16-Jun-97	593429.13	1487627	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	6
FR07-1	8-Jul-97	593046.22	1488662.5	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	7
FR07-1	8-Jul-97	593046.22	1488662.5	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	7
FR08-1	7-Jul-97	592844.13	1488230.8	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	8
FR08-1	7-Jul-97	592844.13	1488230.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	8
FR08i	13-Jun-97	593035.69	1487888.1	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	6
FR08o	13-Jun-97	592421.18	1488069.8	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	10
FR09-1	8-Jul-97	592611.78	1488848.1	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	9
FR09-1	8-Jul-97	592611.78	1488848.1	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	9
FR10-1	2-Jul-97	592435.44	1488420.8	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	10
FR10-1	2-Jul-97	592435.44	1488420.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	10
FR10o	13-Jun-97	592195.67	1488155.5	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	10
NB11	2-Jul-97	592262.88	1488942.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	11
NB12	2-Jul-97	592140.69	1488667.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	12
NB12-1	26-Jun-97	592067.78	1488643.9	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	12
NB12-1	26-Jun-97	592067.78	1488643.9	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	12
NB12i	30-Jun-97	592134.44	1488355.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	12
NB13	2-Jul-97	591959.38	1489263.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	13

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
NB13-1	24-Jun-97	591868.56	1489217.1	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	13
NB13-1	24-Jun-97	591868.56	1489217.1	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	13
NB14	1-Jul-97	591773.19	1488837.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	14
NB14i	30-Jun-97	591691.25	1488677.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	14
NB15	1-Jul-97	591550.19	1489394.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	15
NB16	1-Jul-97	591433.38	1489152.5	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	16
NM23	30-Jun-97	590111.38	1490043.5	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	23
NM23o	30-Jun-97	590038.5	1489725.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	23
NM24	30-Jun-97	589749.63	1490233.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	24
NM24o	30-Jun-97	589658.19	1489934.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	24
NM25	25-Jun-97	589316.81	1490330.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	25
NM26	25-Jun-97	589032.31	1490608.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	26
NM26-1	19-Jun-97	589009.09	1490633.3	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	26
NM26-1	19-Jun-97	589009.09	1490633.3	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides , SVOCs, TPH-E, TPH-P	26
NM26i	9-Jul-97	587505	1491416	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs , TPH-E, TPH-P	29
Initial BERA Investigation (continued)						
NM27	25-Jun-97	588666.94	1490989.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	27
NM27o	25-Jun-97	588741.88	1490559.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	26
NM28	24-Jun-97	588274.94	1491174.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	28
NM28o	24-Jun-97	587813.06	1491204	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	28
NM29	23-Jun-97	587636.38	1491560.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	29
NM30	23-Jun-97	587147.13	1492074	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	30
NM30o-1	23-Jun-97	586981.94	1491821.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	30
NM30o-2	2-Jul-97	587184.5	1491700.5	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	30
NM31	23-Jun-97	586606.06	1492437.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	31
NM32	18-Jun-97	586165.19	1492640.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	32
NM33	18-Jun-97	585863.81	1492850.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	33
NM33o	18-Jun-97	585566.44	1492523.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	33
NM34	18-Jun-97	585345.88	1493277.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	34
NM34-1	19-Jun-97	585299.38	1493270	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	34
NM34-1	19-Jun-97	585299.38	1493270	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	34
NM35	17-Jun-97	584946.69	1493524.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	35
NM36	17-Jun-97	584588.94	1493824.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	36
NM37	17-Jun-97	584204.81	1494239.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	37
NM37o	17-Jun-97	584163.44	1493855	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	37
NM38	16-Jun-97	583585.13	1494266.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	38
NM39	16-Jun-97	583443.44	1494700.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	39
NM40	16-Jun-97	582996.94	1494557.5	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	40
NM41	16-Jun-97	582733.63	1494677.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	41
PIER 21	24-Jun-97	583218.38	1493755.8	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	PIER 21
PIER 23	24-Jun-97	582675.38	1494225.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	PIER 23
REF SITE (RWQCB)C	6-Feb-97	589559.72	1474052.04	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	4
REF SITE (RWQCB)C	6-Feb-97	589559.72	1474052.04	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	4
REF SITE (RWQCB)G	10-Feb-97	589559.72	1474052.04	0 to 1	Metals	4
SM42-1	20-Jun-97	582514.41	1495218.8	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	42
SM42-1	20-Jun-97	582514.41	1495218.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	42
SM43-1	20-Jun-97	582175.13	1495381.4	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	43
SM43-1	20-Jun-97	582175.13	1495381.4	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	43
SM43o	12-Jun-97	581917.06	1495170.5	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	43
SM44-1	19-Jun-97	581744.94	1495737.4	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	44
SM44-1	19-Jun-97	581744.94	1495737.4	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	44
SM44o	12-Jun-97	581708.44	1495291.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	43
SM45-1	19-Jun-97	581335.81	1495967	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	45
SM45-1	19-Jun-97	581335.81	1495967	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	45
SM45o	12-Jun-97	581382.31	1495525.1	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	44
SM46-1	18-Jun-97	580953.09	1496178.4	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	46
SM46-1	19-Jun-97	580953.09	1496178.4	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	46
SM46o	12-Jun-97	580963.88	1495829.1	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	46
SM47-1	18-Jun-97	580566.59	1496413.3	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	47
Initial BERA Investigation (continued)						
SM47-1	18-Jun-97	580566.59	1496413.3	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	47
SM48-1	17-Jun-97	580214.56	1496594.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	48
SM48-1	17-Jun-97	580214.56	1496594.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	48
SM49-1	17-Jun-97	579830.22	1496849.7	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	49
SM49-1	17-Jun-97	579830.22	1496849.7	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	49
SM49o	12-Jun-97	579801.81	1496618.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	49
SM50-1	16-Jun-97	579441.34	1497072.8	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	50
SM50-1	16-Jun-97	579441.34	1497072.8	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	50
SM51-1	13-Jun-97	579057.31	1497299.2	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	51
SM51-1	13-Jun-97	579057.31	1497299.2	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	51
SM52-1	13-Jun-97	578666.25	1497514.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	52
SM52-1	13-Jun-97	578666.25	1497514.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	52
SM53-1	23-Jun-97	578528.03	1497221.3	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	53
SM53-1	23-Jun-97	578528.03	1497221.3	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	53
SM54-1	24-Jun-97	578337.34	1496978.4	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	54

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
SM54-1	24-Jun-97	578337.34	1496978.4	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	54
SM55-1	25-Jun-97	577952.94	1496810.6	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	55
SM55-1	25-Jun-97	577952.94	1496810.6	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	55
SM56-1	24-Jun-97	577475.34	1496834.9	0 to 5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	56
SM56-1	24-Jun-97	577475.34	1496834.9	5 to 10	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E, TPH-P	56
Updated BERA Investigation						
FRB01-01	11-Sep-08	594613.52	1487967.87	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	1
FRB03-01	11-Sep-08	593838.75	1488102.64	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	3
FRB04-01	11-Sep-08	594106.98	1487847.33	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	4
FRB05-01	11-Sep-08	593355.13	1488352.26	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	5
FRB06-01	11-Sep-08	593439.59	1487948.4	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	6
FRB07-01	17-Sep-08	592826.85	1488599.15	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	7
FRB08-01	11-Sep-08	592867.96	1488266.09	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	8
FRB09-01	11-Sep-08	592533.89	1488954.1	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	9
FRB10-01	11-Sep-08	592491.27	1488524.83	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	10
NMB17-01	11-Sep-08	591220.13	1489489.02	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	17
NMB18-01	11-Sep-08	590923.81	1489392.91	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	18
NMB19-01	11-Sep-08	590955.7	1489917.25	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	19
NMB20-01	11-Sep-08	590700.55	1489396.92	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	20
NMB21-01	11-Sep-08	590413.2	1489962.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	21
NMB22-01	17-Sep-08	590467.39	1489672.89	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	22
NMB30-01	15-Sep-08	586976.4	1492052.46	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	30
NMB38-01	15-Sep-08	583346.32	1493798.12	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	38
NMB39-01	15-Sep-08	583216.27	1494155.22	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	39
NMB40-01	11-Sep-08	583126.08	1495140.42	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	40
NMB41-01	17-Sep-08	582662	1494303.2	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	41
RAB00-01	16-Sep-08	589577.34	1474078.6	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	4
RAB00-02	16-Sep-08	589567.63	1474195.42	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	4
SMB42-01	15-Sep-08	582385.62	1495100.93	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	42
SMB43-01	15-Sep-08	582150.03	1495441.23	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	43
SMB44-01	15-Sep-08	581631.31	1495684.24	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	44
SMB45-01	16-Sep-08	581350.77	1496061.83	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	45
SMB46-01	16-Sep-08	580937.6	1496182.92	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	46
SMB47-01	16-Sep-08	580601.95	1496356.34	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	47
SMB48-01	12-Sep-08	580155.03	1496768.65	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	48
SMB49-01	12-Sep-08	579707.08	1496968.27	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	49
SMB50-01	16-Sep-08	579415.83	1496979.57	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	50
SSB51-01	16-Sep-08	579075.97	1497277.59	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	51
SSB52-01	16-Sep-08	578650.43	1497436.84	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	52
SSB53-01	16-Sep-08	578617.59	1497146.45	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	53
SSB54-01	16-Sep-08	578341.81	1496996.14	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	54
SSB55-01	16-Sep-08	577826.68	1496697.57	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	55
SSB56-01	12-Sep-08	577189.35	1497055.74	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	56
SSBA1-01	12-Sep-08	576361.93	1494608.76	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	A1
SSBA3-01	12-Sep-08	576926.49	1494801.17	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	A3
Updated BERA Investigation						
SSBA4-01	12-Sep-08	577351.6	1495433.34	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	A5
SSBA4-02	12-Sep-08	577123.15	1495119.61	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	A4
SSBA5-01	12-Sep-08	577032.56	1495604.1	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	A5
SSBA6-01	12-Sep-08	576257.93	1495988.61	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	A6
SSBB1-01	16-Sep-08	577646.97	1496341.14	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	B1
SSBB2-01	16-Sep-08	577306.16	1496288.83	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	B2
SSBB3-01	12-Sep-08	576858.96	1496032.68	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	B3
SSBB4-01	12-Sep-08	576401.59	1496168.72	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	B4
2009 Outfall Investigation						
FR002-01A	19-Feb-09	593090.77	1487961	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	6
FR002-01A	19-Feb-09	593090.77	1487961	1 to 5.5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	6
FR003-01A	12-Feb-09	592435.23	1488118.31	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR003-01A	12-Feb-09	592435.23	1488118.31	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	10
NM030-01	19-Feb-09	583121.84	1493789.05	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	39
NM030-01	19-Feb-09	583121.84	1493789.05	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	39
NM031-01	18-Feb-09	582616.93	1494152.33	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	PIER 23
NM031-01	18-Feb-09	582616.93	1494152.33	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	PIER 23
NM032-01	11-Feb-09	581980.37	1494996.14	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	43
NM032-01	11-Feb-09	581980.37	1494996.14	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	43
NM100-01	13-Feb-09	582082.22	1494928.98	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	43
NM100-01	13-Feb-09	582082.22	1494928.98	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	43
NMB18-02	16-Feb-09	591023.4	1489282.2	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	18
NMB22-02	19-Feb-09	590383.33	1489766.57	0 to 3.5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	22
NMB22-02	19-Feb-09	590383.33	1489766.57	3.5 to 7	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	22
NMB23-01	16-Feb-09	590114.26	1489873.67	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	23
NMB23-01	16-Feb-09	590114.26	1489873.67	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	23
NMB25-01	16-Feb-09	589446.86	1490367.14	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	25
NMB25-01	16-Feb-09	589446.86	1490367.14	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	25
NMB26-01	16-Feb-09	588941.77	1490762.18	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	26
NMB26-01	16-Feb-09	588941.77	1490762.18	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	26
NMB28-01	16-Feb-09	588050.51	1491330.82	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	28
NMB28-01	16-Feb-09	588050.51	1491330.82	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	28

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
NMB30-02	16-Feb-09	586893.34	1492054.19	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	30
NMB31-01	17-Feb-09	586360.09	1492201.63	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB31-01	17-Feb-09	586360.09	1492201.63	5 to 10	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB31-01	17-Feb-09	586360.09	1492201.63	10 to 15	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB31-01	17-Feb-09	586360.09	1492201.63	15 to 20	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB31-01	17-Feb-09	586360.09	1492201.63	20 to 25	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB31-01	17-Feb-09	586360.09	1492201.63	25 to 30	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB32-01	17-Feb-09	586284.9	1492250.42	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB32-01	17-Feb-09	586284.9	1492250.42	5 to 10	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB32-01	17-Feb-09	586284.9	1492250.42	10 to 15	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB32-01	17-Feb-09	586284.9	1492250.42	15 to 20	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB32-01	17-Feb-09	586284.9	1492250.42	20 to 25	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB32-01	17-Feb-09	586284.9	1492250.42	25 to 30	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	31
NMB33-01	19-Feb-09	585641.13	1492866.53	0 to 3.3	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	33
NMB33-01	19-Feb-09	585641.13	1492866.53	3.3 to 6.6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	33
NMB33-01	19-Feb-09	585641.13	1492866.53	6.6 to 10	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	33
NMB34-01	16-Feb-09	585170.25	1493280.81	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	34
NMB34-01	16-Feb-09	585170.25	1493280.81	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	34
NMB35-01	16-Feb-09	584763.23	1493598.74	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	35
NMB35-01	16-Feb-09	584763.23	1493598.74	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	35
NMB36-01	16-Feb-09	584369.45	1493949.23	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	36
NMB36-01	16-Feb-09	584369.45	1493949.23	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	36
NMB38-02	19-Feb-09	583660.62	1494412.89	0 to 4.5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	38
NMB38-02	19-Feb-09	583660.62	1494412.89	4.5 to 9	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	38
SM033-01A	12-Feb-09	581734.15	1495301.24	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	43
SM033-01A	12-Feb-09	581734.15	1495301.24	0.5 to 1.5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	43
SM034-01A	12-Feb-09	581403.88	1495531.19	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	44
SM034-01A	12-Feb-09	581403.88	1495531.19	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	44
SM035-01A	12-Feb-09	580961.97	1495796.21	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	46
SM035-01A	12-Feb-09	580961.97	1495796.21	0.5 to 1.5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	46
SM036-02	13-Feb-09	580821.92	1495996.13	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	46
SM036-02	13-Feb-09	580821.92	1495996.13	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	46
SM038-01	16-Feb-09	579256.99	1496999.2	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	50
SM038-01	16-Feb-09	579256.99	1496999.2	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	50
SM049-01	18-Feb-09	579526.35	1496860.75	0 to 1.8	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	50
SM049-02	18-Feb-09	579542.04	1496875.87	0 to 2.2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	50
SM102-01	12-Feb-09	580132.23	1496389.59	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	48
SM102-01	12-Feb-09	580132.23	1496389.59	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	48
SM202-01	12-Feb-09	579760.04	1496642.2	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	49
SM202-01	12-Feb-09	579760.04	1496642.2	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	49
SM203-01	19-Feb-09	579638.58	1496839.28	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	49
SM203-01	19-Feb-09	579638.58	1496839.28	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	49
SS039-01	16-Feb-09	579103.92	1497091.47	0 to 0.5	Metals, Organotins, PCB (Congeners),PCB (Congeners), Pesticides, SVOCs, TPH-E	51
SS039-01	16-Feb-09	579103.92	1497091.47	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	51
2009 Outfall Investigation (continued)						
SS040-06	13-Feb-09	577614.92	1496163.46	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	B1
SS040-06	13-Feb-09	577614.92	1496163.46	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	B1
SS041-06	11-Feb-09	577400.06	1495588.85	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	A5
SS041-06	11-Feb-09	577400.06	1495588.85	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	A5
SS042-06	11-Feb-09	577450.1	1495249.07	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	A4
SS042-06	11-Feb-09	577450.1	1495249.07	0.5 to 1.8	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	A4
SS205-01	16-Feb-09	579164.76	1497044.06	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	50
SS205-01	16-Feb-09	579164.76	1497044.06	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	50
SS206-01A	12-Feb-09	578772.16	1497095.42	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	53
SS206-01A	12-Feb-09	578772.16	1497095.42	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	53
SS207-01	13-Feb-09	578333.58	1496833.87	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	54
SS207-01	13-Feb-09	578333.58	1496833.87	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	54
SS208-01	13-Feb-09	578284.28	1496809.38	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	54
SS208-01	13-Feb-09	578284.28	1496809.38	0.5 to 2	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	54
2009 Supplemental Sampling Investigation						
FNB12-01	17-Feb-09	592035.31	1488713.66	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	12
FNB12-01	17-Feb-09	592035.31	1488713.66	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	12
FNB14-01	18-Feb-09	591665.61	1488927.36	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	14
FNB14-01	18-Feb-09	591665.61	1488927.36	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	14
FNB16-01	18-Feb-09	591309.11	1489080.38	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	16
FNB16-01	18-Feb-09	591309.11	1489080.38	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	16
FRB03-02	17-Feb-09	594304.16	1487942.02	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	3
FRB03-02	17-Feb-09	594304.16	1487942.02	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	3
FRB04-02	18-Feb-09	593937.35	1487700.08	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	4
FRB04-02	18-Feb-09	593937.35	1487700.08	5 to 10	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	4
FRB04-02	18-Feb-09	593937.35	1487700.08	10 to 15	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	4
FRB04-02	18-Feb-09	593937.35	1487700.08	15 to 20	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	4
FRB04-02	18-Feb-09	593937.35	1487700.08	20 to 25	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	4
FRB05-02	17-Feb-09	593327.43	1488377.54	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	5
FRB07-02	17-Feb-09	592981.23	1488549.11	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	7
FRB08-02	18-Feb-09	592818.06	1488208.44	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	8
FRB09-02	17-Feb-09	592630.41	1488813.2	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	9

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
NMB42-02	19-Feb-09	582572.85	1495234.25	0 to 5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	42
NMB42-02	19-Feb-09	582572.85	1495234.25	5 to 10	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	42
SMB47-02	16-Feb-09	580419.95	1496396.6	0 to 1	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	47
SMB47-02	16-Feb-09	580419.95	1496396.6	1 to 6	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E	47
2007 RI Pilot Study						
FR001-01	16-Jan-07	594260.32	1487600.8	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-01	16-Jan-07	594260.32	1487600.8	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-01	16-Jan-07	594260.32	1487600.8	2 to 4	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-01	16-Jan-07	594260.32	1487600.8	4 to 6	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-02	16-Jan-07	594259.2	1487611.5	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-02	16-Jan-07	594259.2	1487611.5	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-02	16-Jan-07	594259.2	1487611.5	2 to 4	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-02	16-Jan-07	594259.2	1487611.5	4 to 6	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-03	16-Jan-07	594267.93	1487604.3	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-03	16-Jan-07	594267.93	1487604.3	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-04	16-Jan-07	594254.55	1487622.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-04	16-Jan-07	594254.55	1487622.9	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-05	16-Jan-07	594277.55	1487605.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR001-05	16-Jan-07	594277.55	1487605.9	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	2
FR002-01	19-Jan-07	593064.93	1487928.3	0 to 0.5	Metals	6
FR003-01	19-Jan-07	592482	1488160	0 to 0.5	Metals	10
FR004-01	18-Jan-07	592220.5	1488181.8	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-01	18-Jan-07	592220.5	1488181.8	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-01	18-Jan-07	592220.5	1488181.8	2 to 3	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-02	18-Jan-07	592227.82	1488188.2	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-02	18-Jan-07	592227.82	1488188.2	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-02	18-Jan-07	592227.82	1488188.2	2 to 4	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-03	18-Jan-07	592230.64	1488208	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-03	18-Jan-07	592230.64	1488208	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-04	18-Jan-07	592257.3	1488236.9	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-04	18-Jan-07	592257.3	1488236.9	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs, TPH-E	10
FR004-05	16-Jan-07	592341.35	1488308.8	0 to 0.5	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	10
FR004-05	16-Jan-07	592341.35	1488308.8	0.5 to 2	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	10
NM013-01	17-Jan-07	589666.78	1489930.1	0 to 0.5	Metals	24
NM013-01	17-Jan-07	589666.78	1489930.1	0.5 to 10	Metals	24
NM013-01	17-Jan-07	589666.78	1489930.1	10 to 22	Metals	24
NM013-01	17-Jan-07	589666.78	1489930.1	22 to 26	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	24
NM013-01	17-Jan-07	589666.78	1489930.1	26 to 30	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	24
NM013-02	17-Jan-07	589668.89	1489939.4	0 to 0.5	Metals	24
NM013-02	17-Jan-07	589668.89	1489939.4	0.5 to 10	Metals	24
NM013-02	17-Jan-07	589668.89	1489939.4	10 to 22	Metals	24
NM013-02	17-Jan-07	589668.89	1489939.4	22 to 26	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	24
NM013-02	17-Jan-07	589668.89	1489939.4	26 to 30	Metals, Organotins, PCB (Congeners), Pesticides, SVOCs	24
NM013-03	17-Jan-07	589678.75	1489933.8	0 to 0.5	Metals	24
2007 RI Pilot Stud						
NM013-03	17-Jan-07	589678.75	1489933.8	0.5 to 2	Metals	24
NM013-04	17-Jan-07	589669.25	1489949.5	0 to 0.5	Metals	24
NM013-04	17-Jan-07	589669.25	1489949.5	0.5 to 2	Metals	24
NM013-05	17-Jan-07	589688.32	1489937.6	0 to 0.5	Metals	24
NM013-05	17-Jan-07	589688.32	1489937.6	0.5 to 2	Metals	24
SM033-01	15-Jan-07	581723.54	1495309	0 to 0.5	Metals	43
SM034-01	15-Jan-07	581391.94	1495540.8	0 to 0.5	Metals	44
SM035-01	15-Jan-07	580977	1495830	0 to 0.5	Metals	46
SS040-01	16-Jan-07	577633.92	1496165.6	0 to 0.5	Metals	B1
SS040-01	16-Jan-07	577633.92	1496165.6	0.5 to 2	Metals	B1
SS040-02	18-Jan-07	577624.49	1496170.1	0 to 0.5	Metals	B1
SS040-02	18-Jan-07	577624.49	1496170.1	0.5 to 2	Metals	B1
SS040-02	18-Jan-07	577624.49	1496170.1	2 to 3	Metals	B1
SS040-03	16-Jan-07	577629.47	1496174.9	0 to 0.5	Metals	B1
SS040-03	16-Jan-07	577629.47	1496174.9	0.5 to 2	Metals	B1
SS040-04	18-Jan-07	577612.99	1496169.7	0 to 0.5	Metals	B1
SS040-04	18-Jan-07	577612.99	1496169.7	0.5 to 2	Metals	B1
SS040-04	18-Jan-07	577612.99	1496169.7	2 to 4	Metals	B1
SS040-05	17-Jan-07	577626.18	1496184.6	0 to 0.5	Metals	B1
SS040-05	17-Jan-07	577626.18	1496184.6	0.5 to 2	Metals	B1
SS042-01	19-Jan-07	577434.64	1495262.5	0 to 0.5	Metals	A4
SS206-01	15-Jan-07	578765.09	1497109.2	0 to 0.5	Metals	53
Investigation Area F2 RI						
IR04GB328	26-May-98	581626.37	1495331.6	1 to 2	TPH-E	44
IR04GB328	26-May-98	581626.37	1495331.6	3 to 3.5	TPH-E	44
IR04GB328	26-May-98	581626.37	1495331.6	5 to 5.5	TPH-E	44
IR04GB328	26-May-98	581626.37	1495331.6	7 to 7.5	TPH-E	44
IR04GB338	7-Oct-98	581694.97	1495317.4	3 to 3.5	TPH-E	43
IR04GB338	7-Oct-98	581694.97	1495317.4	6 to 6.5	TPH-E	43
IR04GB338	7-Oct-98	581694.97	1495317.4	9 to 9.5	TPH-E	43
IR04GB338	7-Oct-98	581694.97	1495317.4	12 to 12.5	TPH-E	43
IR04GB339	7-Oct-98	581651.82	1495337	3 to 3.5	TPH-E	44
IR04GB339	7-Oct-98	581651.82	1495337	6 to 6.5	TPH-E	44

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
IR04GB339	7-Oct-98	581651.82	1495337	9 to 9.5	TPH-E	44
IR04GB339	7-Oct-98	581651.82	1495337	12 to 12.5	TPH-E	44
IR04I01	28-Jun-88	582017.07	1495019.9	0 to 1	Metals, Organotins	43
IR04I01	28-Jun-88	582017.07	1495019.9	1 to 2	Metals, Organotins	43
IR04J04	28-Jun-88	582097.62	1495012.6	0 to 1	Metals, Organotins	43
IR04J04	28-Jun-88	582097.62	1495012.6	1 to 2	Metals, Organotins	43
IR04K07	22-Jun-88	582177.74	1495005.5	0 to 1	Metals, Organotins	42
IR04K07	22-Jun-88	582177.74	1495005.5	1 to 2	Metals, Organotins	42
IR04K09	21-Jun-88	582225.36	1494985.2	0 to 1	Metals, Organotins	42
IR04K09	21-Jun-88	582225.36	1494985.2	1 to 2	Metals, Organotins	42
IR04K10	1-Jul-88	582249.15	1494975.2	0 to 1	Metals, Organotins	42
IR04K10	23-Jun-88	582249.15	1494975.2	1 to 2	Metals, Organotins	42
IR04L09	21-Jun-88	582234.46	1495006.3	0 to 1	Metals, Organotins	42
IR04L09	21-Jun-88	582234.46	1495006.3	1 to 2	Metals, Organotins	42
IR04L11	23-Jun-88	582283.33	1494986.1	0 to 1	Metals, Organotins	42
IR04L11	23-Jun-88	582283.33	1494986.1	1 to 2	Metals, Organotins	42
IR04M07	22-Jun-88	582196.74	1495048.3	0 to 1	Metals, Organotins	43
IR04M07	22-Jun-88	582196.74	1495048.3	1 to 2	Metals, Organotins	43
IR04M09	21-Jun-88	582244.11	1495028.7	0 to 1	Metals, Organotins	42
IR04M09	21-Jun-88	582244.11	1495028.7	1 to 2	Metals, Organotins	42
IR04M11	23-Jun-88	582293.06	1495008.5	0 to 1	Metals, Organotins	42
IR04M11	23-Jun-88	582293.06	1495008.5	1 to 2	Metals, Organotins	42
IR04M13	23-Jun-88	582339.57	1494989.4	0 to 1	Metals, Organotins	42
IR04M13	23-Jun-88	582339.57	1494989.4	1 to 2	Metals, Organotins	42
IR04M15	23-Jun-88	582387.47	1494969.6	0 to 1	Metals, Organotins	42
IR04M15	23-Jun-88	582387.47	1494969.6	1 to 2	Metals, Organotins	42
IR04M17	23-Jun-88	582434.85	1494950.1	0 to 1	Metals, Organotins	42
IR04M17	23-Jun-88	582434.85	1494950.1	1 to 2	Metals, Organotins	42
IR04M19	25-Jun-88	582482.4	1494930.4	0 to 1	Metals, Organotins	42
IR04M19	25-Jun-88	582482.4	1494930.4	1 to 2	Metals, Organotins	42
IR04SD003	10-Oct-94	581853.55	1495224	0 to 0.5	Metals, Organotins, PCB (Aroclor), Pesticides, SVOCs, TPH-E, TPH-P	43
IR04SD003	10-Oct-94	581853.55	1495224	2.5 to 3.25	Metals, Organotins, PCB (Aroclor), Pesticides , SVOCs, TPH-E, TPH-P	43
IR04SD003	13-Oct-94	581853.55	1495224	3 to 4.5	Metals, Organotins, PCB (Aroclor), Pesticides , SVOCs, TPH-E, TPH-P	43
IR04SD004	13-Oct-94	581770	1495332.4	0 to 1.75	Metals, Organotins, PCB (Aroclor), Pesticides , SVOCs, TPH-E, TPH-P	43
IR04SD004	13-Oct-94	581770	1495332.4	3 to 4.5	Metals, Organotins, PCB (Aroclor), Pesticides , SVOCs, TPH-E, TPH-P	43
IR04SD004	13-Oct-94	581770	1495332.4	4.75 to 6.25	Metals, Organotins, PCB (Aroclor), Pesticides , SVOCs, TPH-E, TPH-P	43
IR04SS001	23-Nov-93	582108.93	1494977.4	0 to 0.3	Metals, PCB (Aroclor), TPH-E	43
IR04VC004	18-Nov-97	581965.83	1495116.8	0 to 2	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	2 to 4	Metals, TPH-E, TPH-P	43
Investigation Area F2 RI (continued)						
IR04VC004	18-Nov-97	581965.83	1495116.8	4 to 6	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	6 to 8	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	8 to 10	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	10 to 12	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	12 to 14	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	14 to 16	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	16 to 18	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	18 to 20	Metals	43
IR04VC004	18-Nov-97	581965.83	1495116.8	20 to 22	Metals, Organotins, PCB (Aroclor)	43
IR04VC004	18-Nov-97	581965.83	1495116.8	22 to 23.5	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	0 to 2	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	43
IR04VC005	21-Nov-97	581971.24	1495195	2 to 4	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	4 to 6	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	6 to 8	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	8 to 10	Metals, Organotins, PCB (Aroclor)	43
IR04VC005	21-Nov-97	581971.24	1495195	10 to 12	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	12 to 14	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	14 to 16	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	16 to 18	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	18 to 20	Metals	43
IR04VC005	21-Nov-97	581971.24	1495195	20 to 22	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	0 to 2	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	2 to 4	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	4 to 6	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	6 to 8	Metals, Organotins, PCB (Aroclor)	43
IR04VC006	17-Nov-97	582054.83	1495107.6	8 to 10	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	10 to 12	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	12 to 14	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	14 to 16	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	16 to 18	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	18 to 20	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	20 to 22	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	22 to 24	Metals	43
IR04VC006	17-Nov-97	582054.83	1495107.6	24 to 26	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	0 to 2	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	2 to 4	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	4 to 6	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	6 to 8	Metals	43

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
IR04VC007	21-Nov-97	582013.53	1495205.8	8 to 10	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	10 to 12	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	12 to 14	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	14 to 16	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	16 to 18	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	18 to 20	Metals	43
IR04VC007	21-Nov-97	582013.53	1495205.8	20 to 22	Metals	43
IR04VC008	15-Nov-97	582222.26	1494967.5	0 to 0.5	Metals, Organotins, PCB (Aroclor)	42
IR04VC008	15-Nov-97	582222.26	1494967.5	0.5 to 1	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	42
IR04VC009	15-Nov-97	582101.32	1494991.4	0 to 2	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	2 to 4	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	43
IR04VC009	15-Nov-97	582101.32	1494991.4	4 to 6	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	6 to 8	Metals, Organotins, PCB (Aroclor)	43
IR04VC009	15-Nov-97	582101.32	1494991.4	8 to 10	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	10 to 12	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	12 to 14	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	14 to 16	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	16 to 18	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	18 to 20	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	20 to 22	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	22 to 24	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	24 to 26	Metals	43
IR04VC009	15-Nov-97	582101.32	1494991.4	26 to 28	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	0 to 2	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	2 to 4	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	4 to 6	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	6 to 8	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	8 to 10	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	10 to 12	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	12 to 14	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	14 to 16	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	16 to 18	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	18 to 20	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	20 to 22	Metals	43
IR04VC010	20-Nov-97	582091.18	1495170.4	22 to 24	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	0 to 2	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	2 to 4	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	4 to 6	Metals	43
Investigation Area F2 RI (continued)						
IR04VC011	20-Nov-97	582193.93	1495146	6 to 8	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	8 to 10	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	10 to 12	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	12 to 14	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	14 to 16	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	16 to 18	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	18 to 20	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	20 to 22	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	22 to 24	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	24 to 26	Metals	43
IR04VC011	20-Nov-97	582193.93	1495146	26 to 28	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	0 to 2	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	2 to 4	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	4 to 6	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	6 to 8	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	8 to 10	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	10 to 12	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	12 to 14	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	14 to 16	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	16 to 18	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	18 to 20	Metals	43
IR04VC012	19-Nov-97	581946.32	1495434.2	20 to 22	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	0 to 2	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	2 to 4	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	4 to 6	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	6 to 8	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	8 to 10	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	10 to 12	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	12 to 14	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	14 to 16	Metals	43
IR04VC013	18-Nov-97	582018.11	1495414.9	16 to 17	Metals	43
IR04VC014	20-Nov-97	582264.23	1495324.7	0 to 2	Metals	43
IR04VC014	20-Nov-97	582264.23	1495324.7	2 to 4	Metals	43
IR04VC014	20-Nov-97	582264.23	1495324.7	4 to 6	Metals	43
IR04VC014	20-Nov-97	582264.23	1495324.7	6 to 8	Metals	43
IR04VC014	20-Nov-97	582264.23	1495324.7	8 to 10	Metals	43
IR04VC014	20-Nov-97	582264.23	1495324.7	10 to 12	Metals	43
IR04VC014	20-Nov-97	582264.23	1495324.7	12 to 14	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	43
IR04VC015	18-Nov-97	581921.46	1495503.3	0 to 2	Metals	43

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
IR04VC015	18-Nov-97	581921.46	1495503.3	2 to 4	Metals, Organotins, PCB (Aroclor)	43
IR04VC015	18-Nov-97	581921.46	1495503.3	4 to 6	Metals	43
IR04VC015	18-Nov-97	581921.46	1495503.3	6 to 8	Metals, Organotins, PCB (Aroclor)	43
IR04VC015	18-Nov-97	581921.46	1495503.3	8 to 10	Metals	43
IR04VC015	18-Nov-97	581921.46	1495503.3	10 to 12	Metals	43
IR04VC015	18-Nov-97	581921.46	1495503.3	12 to 14	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	0 to 2	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	2 to 4	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	43
IR04VC016	19-Nov-97	582132.62	1495264.5	4 to 6	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	6 to 8	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	8 to 10	Metals, Organotins, PCB (Aroclor)	43
IR04VC016	19-Nov-97	582132.62	1495264.5	10 to 12	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	12 to 14	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	14 to 16	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	16 to 18	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	18 to 20	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	20 to 22	Metals, Organotins, PCB (Aroclor)	43
IR04VC016	19-Nov-97	582132.62	1495264.5	22 to 24	Metals	43
IR04VC016	19-Nov-97	582132.62	1495264.5	24 to 25.5	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	0 to 2	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	2 to 4	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	4 to 6	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	6 to 8	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	8 to 10	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	10 to 12	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	12 to 14	Metals	43
IR04VC017	20-Nov-97	582144.74	1495346.5	14 to 20	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	0 to 2	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	2 to 4	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	4 to 6	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	6 to 8	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	8 to 10	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	10 to 12	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	12 to 14	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	14 to 16	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	16 to 18	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	18 to 20	Metals	43
Investigation Area F2 RI (continued)						
IR04VC018	19-Nov-97	582231.5	1495235.4	20 to 22	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	22 to 24	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	24 to 26	Metals	43
IR04VC018	19-Nov-97	582231.5	1495235.4	26 to 28	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	0 to 2	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	2 to 4	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	4 to 6	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	6 to 8	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	8 to 10	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	10 to 12	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	12 to 14	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	14 to 16	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	16 to 18	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	18 to 20	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	20 to 22	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	22 to 24	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	24 to 26	Metals	43
IR04VC019	19-Nov-97	582245.7	1495319.9	26 to 27.5	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	0 to 2	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	2 to 4	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	4 to 6	Metals, Organotins, PCB (Aroclor)	43
IR04VC020	17-Nov-97	582122.17	1495071.8	6 to 8	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	8 to 10	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	10 to 12	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	12 to 14	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	14 to 16	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	16 to 18	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	18 to 20	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	20 to 22	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	22 to 24	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	24 to 26	Metals	43
IR04VC020	17-Nov-97	582122.17	1495071.8	26 to 28	Metals	43
IR04VC021	14-Nov-97	582252.44	1495057.5	0 to 2	Metals, Organotins, PCB (Aroclor)	42
IR04VC021	14-Nov-97	582252.44	1495057.5	2 to 4	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	42
IR04VC021	14-Nov-97	582252.44	1495057.5	4 to 6	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	6 to 8	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	8 to 10	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	10 to 12	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	12 to 14	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	14 to 16	Metals	42

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
IR04VC021	14-Nov-97	582252.44	1495057.5	16 to 18	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	18 to 20	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	20 to 22	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	22 to 24	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	24 to 26	Metals	42
IR04VC021	14-Nov-97	582252.44	1495057.5	26 to 28	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	0 to 2	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	42
IR04VC022	21-Nov-97	582299.89	1495138.6	2 to 4	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	4 to 6	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	6 to 8	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	8 to 10	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	10 to 12	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	12 to 14	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	14 to 16	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	16 to 18	Metals, Organotins, PCB (Aroclor)	42
IR04VC022	21-Nov-97	582299.89	1495138.6	18 to 20	Metals	42
IR04VC022	21-Nov-97	582299.89	1495138.6	20 to 22	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	0 to 2	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	2 to 4	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	4 to 6	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	6 to 8	Metals, Organotins, PCB (Aroclor)	42
IR04VC023	21-Nov-97	582315.35	1495209.9	8 to 10	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	10 to 12	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	12 to 14	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	14 to 16	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	16 to 18	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	18 to 20	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	20 to 22	Metals	42
IR04VC023	21-Nov-97	582315.35	1495209.9	22 to 24	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	0 to 2	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	2 to 4	Metals, Organotins, PCB (Aroclor)	42
IR04VC024	24-Nov-97	582401.42	1495324.6	4 to 6	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	6 to 8	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	8 to 10	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	10 to 12	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	12 to 14	Metals	42
Investigation Area F2 RI (continued)						
IR04VC024	24-Nov-97	582401.42	1495324.6	14 to 16	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	16 to 18	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	18 to 20	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	20 to 22	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	22 to 24	Metals	42
IR04VC024	24-Nov-97	582401.42	1495324.6	24 to 26	Metals, Organotins, PCB (Aroclor)	42
IR04VC024	24-Nov-97	582401.42	1495324.6	26 to 28	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	0 to 2	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	2 to 4	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	4 to 6	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	6 to 8	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	8 to 10	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	10 to 12	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	12 to 14	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	14 to 16	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	16 to 18	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	18 to 20	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	20 to 22	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	22 to 24	Metals	42
IR04VC025	24-Nov-97	582478.06	1495235.1	24 to 26	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	0 to 2	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	42
IR04VC026	15-Nov-97	582308.38	1495036.4	2 to 4	Metals	
IR04VC026	15-Nov-97	582308.38	1495036.4	4 to 6	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	6 to 8	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	8 to 10	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	10 to 12	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	12 to 14	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	14 to 16	Metals	42
IR04VC026	*15-Nov-97*	*582308.38*	*1495036.4*	16 to 18	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	18 to 20	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	20 to 22	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	22 to 24	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	24 to 26	Metals	42
IR04VC026	15-Nov-97	582308.38	1495036.4	26 to 28	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	0 to 2	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	2 to 4	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	4 to 6	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	6 to 8	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	8 to 10	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	10 to 12	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	12 to 14	Metals	42

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
IR04VC027	24-Nov-97	582383.24	1495090.7	14 to 16	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	16 to 18	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	18 to 20	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	20 to 22	Metals	42
IR04VC027	24-Nov-97	582383.24	1495090.7	22 to 24	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	0 to 2	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	2 to 4	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	4 to 6	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	6 to 8	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	8 to 10	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	10 to 12	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	12 to 14	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	14 to 16	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	16 to 18	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	18 to 20	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	20 to 22	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	22 to 24	Metals	42
IR04VC028	24-Nov-97	582420.14	1495167.6	24 to 26	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	0 to 2	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	2 to 4	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	42
IR04VC029	13-Nov-97	582552.49	1495020.8	4 to 6	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	6 to 8	Metals, Organotins, PCB (Aroclor)	42
IR04VC029	13-Nov-97	582552.49	1495020.8	8 to 10	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	10 to 12	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	12 to 14	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	14 to 16	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	16 to 18	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	18 to 20	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	20 to 22	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	22 to 24	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	24 to 26	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	26 to 28	Metals	42
IR04VC029	13-Nov-97	582552.49	1495020.8	28 to 30	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	0 to 2	Metals, Organotins, PCB (Aroclor)	42
IR04VC030	14-Nov-97	582391.99	1495001.9	2 to 4	Metals	42
Investigation Area F2 RI (continued)						
IR04VC030	14-Nov-97	582391.99	1495001.9	4 to 6	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	6 to 8	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	8 to 10	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	10 to 12	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	12 to 14	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	14 to 16	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	16 to 18	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	18 to 20	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	20 to 22	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	22 to 24	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	24 to 26	Metals	42
IR04VC030	14-Nov-97	582391.99	1495001.9	26 to 28	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	0 to 1.5	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	1.5 to 4	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	42
IR04VC031	13-Nov-97	582489.52	1494963.8	4 to 6	Metals, Organotins, PCB (Aroclor)	42
IR04VC031	13-Nov-97	582489.52	1494963.8	6 to 8	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	8 to 10	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	10 to 12	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	12 to 14	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	14 to 16	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	16 to 17.5	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	17.5 to 19.5	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	19.5 to 22	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	22 to 24	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	24 to 26	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	26 to 28	Metals	42
IR04VC031	13-Nov-97	582489.52	1494963.8	28 to 30	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	0 to 2	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	2 to 4	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	4 to 6	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	6 to 8	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	8 to 10	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	10 to 12	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	12 to 14	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	14 to 16	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	16 to 18	Metals, Organotins, PCB (Aroclor), TPH-E, TPH-P	42
IR04VC032	18-Nov-97	582485.61	1495070.1	18 to 20	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	20 to 22	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	22 to 24	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	24 to 26	Metals	42
IR04VC032	18-Nov-97	582485.61	1495070.1	26 to 29	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	0 to 2	Metals	42

Table 2-1. Comprehensive Summary of Sediment Sampling Locations (Continued)

Sample Location ID	Sample Date	Northing	Easting	Sample Depth (ft bgs)	Analytical Group	Sampling Cell
IR04VC033	24-Nov-97	582505.83	1495108.4	2 to 4	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	4 to 6	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	6 to 8	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	8 to 10	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	10 to 12	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	12 to 14	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	14 to 16	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	16 to 18	Metals	42
IR04VC033	24-Nov-97	582505.83	1495108.4	18 to 20	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	0 to 2	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	2 to 4	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	4 to 6	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	6 to 8	Metals, TPH-E, TPH-P	42
IR04VC034	24-Nov-97	582544.34	1495207.3	8 to 10	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	10 to 12	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	12 to 14	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	14 to 16	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	16 to 18	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	18 to 20	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	22 to 24	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	24 to 26	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	24 to 26	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	26 to 28	Metals	42
IR04VC034	24-Nov-97	582544.34	1495207.3	28 to 29.5	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	0 to 2	Metals, Organotins, PCB (Aroclor)	42
IR04VC035	14-Nov-97	582568.12	1495110.1	2 to 4	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	4 to 6	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	6 to 8	Metals, Organotins, PCB (Aroclor)	42
IR04VC035	14-Nov-97	582568.12	1495110.1	8 to 10	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	10 to 12	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	12 to 14	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	14 to 16	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	16 to 18	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	18 to 20	Metals	42
Investigation Area F2 RI (continued)						
IR04VC035	14-Nov-97	582568.12	1495110.1	20 to 22	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	22 to 24	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	24 to 26	Metals	42
IR04VC035	14-Nov-97	582568.12	1495110.1	26 to 28	Metals	42
Investigation Area F1 RI						
SM036	20-Aug-03	580751.29	1495975.7	0 to 0	Metals, PCB (Congeners), TPH-E	46
SM049-1-BELOW RIP RAP	20-Aug-03	579667.56	1496704.3	0 to 0	Metals, PCB (Congeners), TPH-E	49
SM102	20-Aug-03	580114.81	1496394.3	0 to 0	Metals, PCB (Congeners), TPH-E	48
Investigation Area C2 Site Inspection						
SO22	11-Jun-02	586349.4	1492146.9	0 to 0.5	Metals, PCB (Congeners), TPH-E, TPH-P	31
SO22	11-Jun-02	586349.4	1492146.9	8 to 8.5	Metals, PCB (Aroclor), TPH-E, TPH-P	31
SO22	11-Jun-02	586349.4	1492146.9	16 to 16.5	Metals, PCB (Aroclor), TPH-E, TPH-P	31
SO22	11-Jun-02	586349.4	1492146.9	34 to 34.5	Metals, PCB (Aroclor), TPH-E, TPH-P	31
SO23	11-Jun-02	586024.9	1492452.1	0 to 0.5	Metals, PCB (Congeners), TPH-E, TPH-P	32
SO23	11-Jun-02	586024.9	1492452.1	8 to 8.5	Metals, PCB (Aroclor), TPH-E, TPH-P	32
SO23	11-Jun-02	586024.9	1492452.1	16 to 16.5	Metals, PCB (Aroclor), TPH-E, TPH-P	32
SO23	11-Jun-02	586024.9	1492452.1	32 to 32.5	Metals, PCB (Aroclor), TPH-E, TPH-P	32
SO25	12-Jun-02	584909.4	1493281.8	0 to 0.5	Metals, PCB (Congeners), TPH-E, TPH-P	35
SO25	12-Jun-02	584909.4	1493281.8	8 to 8.5	Metals, PCB (Aroclor), TPH-E, TPH-P	35
SO25	12-Jun-02	584909.4	1493281.8	16 to 16.5	Metals, PCB (Aroclor), TPH-E, TPH-P	35
SO25	12-Jun-02	584909.4	1493281.8	33 to 33.5	Metals, PCB (Aroclor), TPH-E, TPH-P	35
SO26	12-Jun-02	584666	1493466	0 to 0.5	Metals, PCB (Congeners), TPH-E, TPH-P	35
SO26	12-Jun-02	584666	1493466	8 to 8.5	Metals, PCB (Aroclor), TPH-E, TPH-P	35
SO26	12-Jun-02	584666	1493466	16 to 16.5	Metals, PCB (Aroclor), TPH-E, TPH-P	35
SO26	12-Jun-02	584666	1493466	32 to 32.5	Metals, PCB (Aroclor), TPH-E, TPH-P	35

bgs – below ground surface
TPH-E – total extractable petroleum hydrocarbon
TPH-P – total purgeable petroleum hydrocarbon

Table 2-2. Summary of Sediment Samples and Biological Tests for the Updated BERA Investigation

Offshore Cell Number	Sample Location	Sample Date	*Eohaustorius estuarius* 10-day Whole Sediment	*Macoma nasuta* 28-day Bioaccumulation	*Nereis virens* 28-day Bioaccumulation	Surface Sediment Chemistry
1	FRB01-01	9/11/2008				1
3	FRB03-01	9/11/2008				1
4	FRB04-01	9/11/2008	1	1 [(a)]		1
5	FRB05-01	9/11/2008				1
6	FRB06-01	9/11/2008				1
7	FRB07-01	9/17/2008	1	1		1
8	FRB08-01	9/11/2008				1
9	FRB09-01	9/11/2008				1
10	FRB10-01	9/11/2008				1
17	NMB17-01	9/11/2008				1
18	NMB18-01	9/11/2008				1
19	NMB19-01	9/11/2008				1
20	NMB20-01	9/11/2008				1
21	NMB21-01	9/11/2008				1
22	NMB22-01	9/17/2008	1	1 [(a)]		1
30	NMB30-01	9/15/2008	1	1		1
38	NMB38-01	9/15/2008	1	1		1
39	NMB39-01	9/15/2008				1
40	NMB40-01	9/11/2008				1
41	NMB41-01	9/17/2008	1	1 [(a)]		1
42	SMB42-01	9/15/2008	1	1	1	1
43	SMB43-01	9/15/2008	1	1	1	1
44	SMB44-01	9/15/2008	1	1		1
45	SMB45-01	9/16/2008				1
46	SMB46-01	9/16/2008				1
47	SMB47-01	9/16/2008				1
48	SMB48-01	9/12/2008				1
49	SMB49-01	9/12/2008				1
50	SMB50-01	9/16/2008				1
51	SSB51-01	9/16/2008	1	1		1
52	SSB52-01	9/16/2008				1
53	SSB53-01	9/16/2008			1	1
54	SSB54-01	9/16/2008	1	1	1	1
55	SSB55-01	9/16/2008				1

Table 2-2. Summary of Sediment Samples and Biological Tests for the Updated BERA Investigation (Continued)

Offshore Cell Number	Sample Location	Sample Date	*Eohaustorius estuarius* 10-day Whole Sediment	*Macoma nasuta* 28-day Bioaccumulation	*Nereis virens* 28-day Bioaccumulation	Surface Sediment Chemistry
56	SSB56-01	9/12/2008				1
A1	SSBA1-01	9/12/2008	1	1	1	1
A3	SSBA3-01	9/12/2008				1
A4	SSBA4-01	9/12/2008				1
A4	SSBA4-02	9/12/2008				1
A5	SSBA5-01	9/12/2008			1	1
A6	SSBA6-01	9/12/2008				1
B1	SSBB1-01	9/16/2008				1
B2	SSBB2-01	9/16/2008	1	1	1	1
B3	SSBB3-01	9/12/2008			1	1
B4	SSBB4-01	9/12/2008				1
Reference Area	RAB00-01	9/16/2008		1	1	1
Reference Area	RAB00-02	9/16/2008		(b)	1	1
Total number of samples			13	14	10	47

(a) Broken during shipping; test rerun during the 2009 Outfall and Supplemental Sampling Investigation.
(b) Broken during shipping; test not rerun.

Table 2-3. Summary of Asian Clam Tissue Collection for the Updated BERA Investigation

Offshore Cell Number	Sample Location	Number of Van Veen Grabs	Number of Clams Observed	Sample Dry Weight (Grams)	Notes
04	FRB04-01	Not noted	100	3.26	Inadequate tissue to run all analyses; combined with clams from Cell 22 for a total of 27.16 grams.
07	FRB07-01	10	0	NA	Did not submit sample to laboratory due to lack of clams.
22	NMB22-01	30	300	23.9	Inadequate tissue to run all analyses; combined with clams from Cell 4 for a total of 27.16 grams.
30	NMB30-01	Not noted	75	10.42	Inadequate tissue to run all analyses; combined with clams from Cells 38 and 41 for a total of 44.78 grams.
38	NMB38-01	20	30	8.37	Inadequate tissue to run all analyses; combined with clams from Cells 30 and 41 for a total of 44.78 grams.
41	NMB41-01	30	Not noted	25.99	Inadequate tissue to run all analyses; combined with clams from Cells 30 and 38 for a total of 44.78 grams.
42	SMB42-01	20	0	NA	Did not submit sample to laboratory due to lack of clams.
43	SMB43-01	>10	15	NA	Did not submit sample to laboratory due to lack of clams.
44	SMB44-01	10	0	NA	Did not submit sample to laboratory due to lack of clams.
51	SSB51-01	10	7	NA	Did not submit sample to laboratory due to lack of clams.
54	SSB54-01	10	0	NA	Did not submit sample to laboratory due to lack of clams.
A1	SSBA1-01	Not noted	0	NA	Did not submit sample to laboratory due to lack of clams. Did not find clams in Cell A1; searched in Cell A6 and two other locations within Exposure Unit 3 as alternate locations; however, no clams were found.
B2	SSBB2-01	10	0	NA	Did not submit sample to laboratory due to lack of clams. Large clam shells found, but no live clams.

NA - Not applicable because the sample was not submitted to the laboratory

Table 2-4. Summary of Benthic Fish Tissue Collection for the Updated BERA Investigation

Offshore Cell Number	Sample Location	Number of Trawl Passes	Collected Number of Bay Gobies	Collected Number of Pacific Staghorn Sculpin	Sample Dry Weight (Grams)
04	FRB04-01	3	3	5	107.77
22	NMB22-01	1	1	10	137.92
38	NMB38-01	1	2	19	255.89
43	SMB43-01	2	NA	32	370.19
44	SMB44-01	1	7	31	392.47
54	SSB54-01	3	1	6	66.93
A1	SSBA1-01	3	NA	8	73.662

NA – Not applicable because Bay gobies were not collected in the trawl

Section 3.0: SITE CHARACTERISTICS

Mare Island is located in Solano County, California, about 25 miles northeast of San Francisco (Figure 1-1). Based on historical Navy maps, Mare Island was originally a tombolo formed by a bedrock outcrop of resistant shale, siltstone, and sandstone. Mare Island was connected to the mainland by a narrow spit and surrounded by low areas and tule marshes. The island was expanded by placement of fill materials and dredge spoils to the north and west, forming a peninsula with dimensions of approximately 3.5 miles long by 1.25 miles wide.

Mare Island is surrounded by the Napa Marsh and San Pablo Wildlife Refuge to the north, Napa River (Mare Island Strait) to the east, Carquinez Strait to the south, and San Pablo Bay to the west (Figure 1-1). The topography of Mare Island is generally flat, with elevations approximately 10 to 20 feet above mean sea level (amsl) except for the southern end of Mare Island, which is 284 feet amsl. This section provides a detailed description of the site characteristics of IA K at former MINS, including a discussion of the physical oceanography, the bathymetry within the offshore area, hydrodynamic conditions in the Mare Island Strait, geology, hydrogeology, storm water system characteristics, climate, and ecological habitat.

3.1 Climate

Mare Island is classified as a marine West Coast climate characterized by cool, rainy winters and warm, dry summers. The average annual temperature is 58 °F as measured at the Mare Island power plant (MINS, 1996). The mean summer temperature is about 72°F. The average temperature ranges (minimum to maximum) were from 49 to 95°F in the summer and 38 to 74°F in the winter, as measured between 1984 and 1988 (MINS, 1996).

Daily average wind speeds measured at the Mare Island power plant were typically 5 to 10 knots with maximum velocities of 20 to 30 knots recorded, particularly during the winter (MINS, 1996). The wind direction at Mare Island is generally from the west and the average barometric pressure is approximately 30 inches of mercury.

Average rainfall is 17.5 inches, and about 85 percent of the precipitation occurs between November and March. This amount can vary significantly, especially during El Niño and La Niña years, when rainfall can increase to 150 percent or more of the normal rates. In the winter, the relative humidity averages about 90 percent at night and about 70 percent in the afternoon. In the summer, the relative humidity averages about 75 percent in the morning and drops to 55 percent in the afternoon. Coastal fog provides an important source of moisture for vegetation in the dry season.

3.2 Geology

Mare Island is located approximately in the middle of the Coast Ranges Geomorphic Province of California, which stretches from just north of Santa Barbara up the coast to the state line with Oregon. The majority of the Coast Ranges Province is comprised of northwestward-trending mountain ranges that run sub-parallel to the San Andreas Fault; however, the San Francisco Bay Area is the location of a depression that separates the northern ranges from the southern ranges (California Geological Survey, 2002), resulting in relatively flat-lying areas in the vicinity of Mare Island.

Mare Island is located in the seismically active San Andreas Fault System, which is about 44-miles wide in the San Francisco Bay Area (City of Vallejo and United States Army Corps of Engineers [USACE], 2005). Mare Island is located about 40 miles east of the main San Andreas Fault but is surrounded by smaller faults: the Healdsburg-Rogers Creek Fault (5.2 miles northwest), the West Napa Fault (8.7 miles

northeast), the Hayward Fault (11.7 miles southwest) and the Concord-Greenville Fault (18 miles southeast).

The bedrock underlying this area is a Jurassic-Cretaceous-aged unit of inter-bedded lenticular sandstones and mudstones with some conglomerates; the area is known as the Great Valley Sequence (Bailey et al., 1964). Bedrock outcrops in South Mare Island but has been eroded and is overlain by sediment in North Mare Island. Deposits in this area are Quaternary-aged sediments known as Old (late Pleistocene) and Young (Holocene) Bay Mud (City of Vallejo and USACE, 2005). Deposition of these bay and marsh deposits has largely been controlled by sea level rise since the end of the last Ice Age (late Pleistocene). Alluvium from ancient riverbeds and artificial fill material from construction activities are also found in the area.

Shallow (less than 150 feet) subsurface sediments at Mare Island are divided into five major units based primarily on the overall lithology and origin: (1) bedrock, (2) Bay Mud, (3) sand, (4) dredge spoils, and (5) artificial fill (see Figure 3-1). The artificial fill material is a heterogeneous unit consisting of clay, silt, sand, gravel, and debris in varying proportions. The unconsolidated natural deposits consist primarily of a thick sequence of silty clays commonly referred to as "Younger Bay Mud" as well as intermediate and lower sand units of the San Antonio Formation (Merritt Sand). The bedrock is a unit of the Panoche Formation and consists of sandstone, siltstone, and shale (TtEMI, 2003). Not all of these lithographic units are present throughout Mare Island because of topographical influence on the deposition pattern. The southern half of Mare Island consists of a sandstone and shale hill surrounded by a narrow shelf of alluvium. Most of the alluvial deposits were covered by fill to provide building sites (TtEMI, 2002b).

3.3 Sanitary and Storm Water Sewer Systems

Prior to 1947, sanitary waste and storm water used the same sewer system, which discharged directly into Mare Island Strait (Public Works Department, 1964). Executive Order 10014 (November 3, 1948) directed federal agencies to cooperate with state and local agencies, which resulted in the Navy constructing a new sewage treatment system between 1957 and 1959. These facilities included intercepting sewers, pumping stations, a sewage treatment plant, and garbage disposal facilities. At that time, the sanitary and storm drains were separated. However, the Navy continued to discharge process water, cooling water, and industrial wastes not prohibited by the state through the storm sewers to the Mare Island Strait (Public Works Department, 1964).

In 1970, the Water Board promulgated Resolution #70-105, which requested that programs be initiated to eliminate discharges of untreated waste, terminate waste discharge to San Pablo Bay, and consolidate facilities with the Vallejo Sanitation and Flood Control District (Harding-Lawson Associates, 1976). A new industrial waste collection and treatment system was completed in 1972 (Harding-Lawson Associates, 1976). Construction was completed in 1975 on a separation system designed to separate sanitary waste from the storm water system and prevent bypassing and discharge of untreated waste. The IWTP was composed of approximately 26,000 linear feet of underground pipelines, 11 pump stations, and three pretreatment facilities (TtEMI, 1996). Wastewater quantities averaged 0.718 million gallons per day (mgd) in 1974, which included 0.6 mgd dry-weather domestic flow, 0.107 mgd IW inflow, and the remainder was attributed to storm water system infiltration (Harding-Lawson Associates, 1976).

On March 15, 1974, U.S. EPA issued a National Pollutant Discharge Elimination System discharge permit to the Navy that specified point-source discharges from Mare Island. Discharge limitations and monitoring schedules were set for effluents from power generation, the industrial treatment plant, combined industrial and domestic waste, and dry docks. Sampling and analysis in 1975 indicated that combined effluent from treated industrial and domestic wastewater generally met discharge limitations (Harding-Lawson Associates, 1976).

Figure 3-2 provides a map of Mare Island that depicts ground surface topography, drainage subcatchments, and the general direction of storm water flow within the storm water collection system. The storm drain lines range in diameter from 6 to 60 inches and are constructed of wood, brick, vitrified clay pipe, corrugated metal pipe, asphalt-coated corrugated metal pipe, transite concrete, and reinforced concrete pipe. The manholes and catch basins at Mare Island also vary in depth, size, shape, and construction materials. Catch basins are designed as shallow basins with sediment traps. Many of the older catch basins and manholes are constructed of brick, whereas some of the newer ones are constructed of precast concrete (IT Corporation, 2001). Settlement over the years has resulted in low spots in the storm drain lines, leading at times, to slope reversals. Drains currently range in condition from good to very poor, as many lines contain cracks, disjoints, damaged mortar, and leaking joints. Poor conditions are also attributable to tidal influence because many of the outfalls are not fitted with tidal gates (IT Corporation, 2001).

3.4 Physical Oceanography

The water circulation in San Francisco Bay involves complex interactions of tides, winds, salinity, freshwater inflows, and bottom configuration (USGS, 1990). These oceanographic characteristics affect circulation and sediment deposition throughout the San Francisco Bay.

3.4.1 Circulation and Mixing in San Francisco Bay. The San Francisco Bay comprises four separate embayments, including a deeper central region near the City of San Francisco (Central Bay) and shallower regions (Suisun Bay, San Pablo Bay, and South Bay). The average depth of San Francisco Bay is about 19.7 feet (6 meters) MLLW, while the median depth is about 6.6 feet (2 meters). There are marked differences in circulation patterns within various regions of the estuary (Flegal et al., 1991). Morphology and bathymetry allow for a tidally driven exchange of water between the northern and southern portions of the bay.

Tidal currents, which create a flushing effect, drive mixing among the four embayments. Up to 24 percent of the Bay's water volume is exchanged during one tidal cycle. The tides are mixed semidiurnally, with two lows and two highs approximately every 24 hours. The greatest tidal exposure occurs at night in the winter and during the day in the spring and summer.

The bay system receives fresh water from the watersheds of the Napa, Sacramento, and San Joaquin Rivers. After diversion, storage, and consumption within the delta, the balance of the water enters the North Bay through Mare Island Strait and Carquinez Strait. These low-salinity surface currents coupled with the higher-salinity bottom currents causes the North Bay areas to remain partially mixed (Conomos, 1979). Salinity ranges from less than 2 parts per thousand (ppt) in the eastern end of San Pablo Bay to more than 30 ppt in the Central Bay during the summer.

Horizontal water circulation and mixing are strongly influenced by seasonal winds. Strong west and northwest winds generate complex baywide water circulation patterns during the summer. This circulation is superimposed on tide- and river-induced circulation, which drives resuspension and mixing of sediments along with the oxygenation of surface sediments (i.e., the top few inches of sediment).

3.4.2 San Pablo Bay Sedimentation. The San Pablo Bay is the source of a significant portion of sediments that shoal in the Mare Island Strait (Harms, 1994). The USGS has studied historical bathymetric changes in San Pablo Bay since 1856 (USGS, 1998) and have determined that massive quantities of sediment were washed down from the mountains to the Delta and San Francisco Bay in the 21 years after the start of hydraulic mining for gold in the Sierra foothills. It is suspected that more than 8,500 million cubic feet (250 million cubic meters) of this sediment were deposited in San Pablo Bay. Historical bathymetric changes indicated that sedimentation decreased in the years after the Gold Rush

until 1951, when San Pablo Bay began to lose sediment. The sediment loss between 1951 and 1983 is attributable to a decrease in the amount of sediment deposited in the bay as a result of flood control and water distribution projects that have reduced the peak flows (i.e., conditions when most sediment is transported). It has been estimated that from 1951 to 1983, the San Pablo Bay lost about 202.7 acre-feet (250,000 cubic meters) of sediment a year.

3.5 Bathymetry

A bathymetric survey, using industry-standard, high resolution depth sounding instrumentation operated from survey vessels with precision navigation and positional locating systems, was conducted of IA K in November 2012 to collect high resolution bathymetric data within accessible offshore areas (i.e., areas where access was not limited by water depth, moored vessels or submerged structures). The surveyed area consisted of approximately 288 acres of the 307.9 acres of IA K along the eastern shore of Mare Island, in the Mare Island Strait, and south into the Carquinez Strait, extending from Highway 37 to the north and Dike 14 to the south. Figures 3-3 through 3-7 present maps of the four IA K areas with bathymetric survey results. Bathymetric results from a similar survey conducted in September 2006 of the area are also presented for comparison. In general, the survey coverage was better during the 2012 event than during the 2006 event. This was due to the accessibility of more areas because the water near shore was higher during the time the 2012 survey was conducted.

The northernmost survey area is delineated by Highway 37, which crosses the Mare Island Strait (Figure 3-3). The bathymetric results in this area show discrete areas where the sediment surface is presently deeper than -30 ft mean sea level (msl). The areas in Cell 1 that are deeper than -30 ft msl are most likely attributable to scour around piers supporting the Highway 37 bridge. The area immediately downstream of Highway 37 (approximately 1,500 ft downstream) exhibits a continuation of these deep bathymetric patterns (i.e., below -30 ft msl). Around the middle of the Fleet Reserve Pier (i.e., Cell 5), the bathymetry transitions to zones of shallower sediment (-20 to 25 ft msl), which is likely a result of sedimentation associated with lower water velocities in and around the pier. Significant sedimentation has occurred within the offshore area immediately west of the Fleet Reserve Piers, which is characterized by shallow sediment surfaces, in some cases shallower than -15 ft msl. The North Building Way area, immediately downstream of the Fleet Reserve Pier, is characterized by a sediment surface between -20 and -30 ft msl and appears to be subject to some sedimentation which is likely a result of the Fleet Reserve Pier immediately to the north. Within Berths 1 and 2, the sediment surface appears to deepen relative to the North Building Ways area and is characterized by a sediment surface as shallow as -20 ft msl and in some cases as deep as more than -30 ft msl. The 2012 results from this area are generally consistent with those of the 2006 survey, indicating steady-state conditions in this area.

While normally discussed as one location, North Mare Island Strait was split into two separate figures (Figures 3-4 and 3-5) due to its length. The bathymetric results within the North Mare Island Strait are relatively uniform and are generally characterized by an offshore sediment surface deeper than -30 ft msl. As shown in Figures 3-4 and 3-5, there is limited sedimentation adjacent to the shoreline along the North Mare Island Strait. Also, the finger piers located within the southern area of the North Mare Island Strait appear to be subject to significant sedimentation with sediment surface depths shallower than -15 ft msl. The area around the dry docks was dredged in 2010, thus this area was deeper during the 2012 survey event. This dredging work extended through Cells 30-33. The near-shore areas in these cells were deeper during the 2012 event than during the 2006 event. The finger piers were one of the few areas where the surface depths were shallower in 2012 than they were in 2006.

As shown in Figure 3-6, the South Mare Island Strait consists of relatively uniform distribution of mudflats in the near shore area, which gradually transitions to shallow water (i.e., sediment surface at -15 to -25 ft msl) and then deeper water (i.e., sediment surface generally deeper than -25 ft msl). The gradient

associated with this transition of sediment depths along the South Mare Island Strait generally increases to the south (i.e., the transition from mudflats to deep water occurs over a smaller distance), near the confluence of the Mare Island and Carquinez Straits. Very little change is shown in this area between the 2006 survey and the 2012 survey, indicating this portion of the site has achieved relatively steady-state conditions.

In 2006, minimal bathymetric data were available within the South Shore Area (Figure 3-7) because this portion of IA K is primarily characterized by mudflats which prohibited access during the bathymetric survey; however, in 2012, the southern portions of this area were surveyed with the surveying vessel and manual transects were conducted in the areas too shallow for vessel access. Survey data from 2012 indicate that the mudflats in this area are fairly shallow (e.g., 0 to 10 ft below msl), particularly in areas enclosed by the piers. Because of the lack of data from the 2006 survey, it is difficult to determine the consistency with the 2012 results; however, based on the available coverage, the two surveys appear similar.

3.6 Hydrodynamic Conditions

Historical studies indicated that the Mare Island Strait is a sediment-sink that typically captures about one-fifth of the total sediment outflow from the Delta (Harms, 1994). Sediment shoaling in Mare Island Strait travels through the Napa River or Carquinez Strait (Harms, 1994). Sediments of the San Francisco Bay are dynamic, with erosion or deposition of material constantly occurring in response to complex patterns of currents and waves created by river flows, tides, and winds (USACE et al., 1998). The subsections below discuss the influence of river flows, tides, and winds on sediment transport.

3.6.1 Influence of River Flow on Sediment Transport. Shoaling in the finger pier berthing area is likely due to aggregation of material by the prevailing flows, by low velocities in the berthing area, and by water circulation peculiar to piers perpendicular to the tidal flows. Low-velocity flows near the bed, which carry more sediment, have less inertia than do surface waters and turn into the pier berthing areas during rising tide. As a result, eddies develop causing aggregation of suspended particles. The finger piers encourage eddy formation in water flowing past their pilings; therefore, deposition rates down current (upstream during flood tide and downstream during ebb tide) from these piers are increased (Harding-Lawson Associates, 1976; Harms, 1994). In addition, the dry dock area and other irregularities along the sea wall dissipate energy, resulting in eddy formation and an increase in deposition rates (Harms, 1994).

The size of sediment grains deposited in Mare Island Strait is influenced by river flows. The Delta retains most of the larger-grained fluvial bed load material. Soon after entering the upper part of the estuary, coarser-grained components that were in suspension settle out. The remaining fine material is in suspension: approximately 60 percent clay-size particles, 30 percent silt, and 10 percent fine sand and volatile solids (Harms, 1994). The size of sediment grains influences contaminant concentrations. Finer sediments offer more surface area and binding sites for contaminants to bond; therefore, these sediments are more likely to have higher chemical concentrations versus sandy or larger-grained sediment (Harms, 1994).

3.6.2 Influence of Tides on Sediment Transport. Sediment transport is influenced by the tides. The San Francisco Bay experiences a mixed diurnal tide cycle, with two high tides and two low tides per day. Tidal flows are important because they contribute to channel shape and form through erosion and sedimentation (Jones & Stokes, 2004). One study estimated that the current tidal exchange ratio between San Pablo Bay and Mare Island Strait is about 62 percent (Philip Williams and Associates [PWA], 2002).

Within the Carquinez Strait, the tide behaves as a partially progressive wave; in the Mare Island Strait, the tide behaves as a standing wave (PWA, 2002). At the junction of the two straits, a phase difference causes the flood tide to start in Mare Island Strait before the end of the ebb tide in Carquinez Strait, so fresher sediment-laden water enters the lower Napa River directly from the Delta. The tide then turns in the Carquinez Strait, and water from San Pablo Bay starts to enter the Mare Island Strait. During the flood tide, the large clockwise gyre in San Pablo Bay brings turbid water from the center of the Bay into Carquinez Strait and then Mare Island Strait. Dike 12 off the Mare Island shoreline prevents the most turbid waters, which are closest to the shore, from entering Mare Island Strait (PWA, 2002).

3.6.3 Influence of Winds on Sediment Transport. Strong seasonal winds create circulation and mixing patterns and add to tide- and river-induced current forces. Wind-induced currents have a significant impact on sediment transport by resuspending sediments in shallow waters (USACE et al., 1998). It has been estimated that 100 to 286 million cubic yards of sediments are resuspended annually from shallow areas of the San Francisco Bay by wind-generated waves (Krone, 1974; San Francisco Estuary Project, 1992).

3.6.4 Sediment Deposition. Sediment shoaling in the Mare Island Strait consists of less than 10 percent fine sand, with the remaining portion comprising finer materials. In 1967, field measurements taken by USACE indicated that about 96 percent by volume consists of silt-clay fractions, approximately half of which is finer than 0.001 millimeter (Harms, 1994).

The portion of Mare Island Strait between the shipyard causeway and the finger piers is subject to some of the highest shoaling rates in the San Francisco Bay area, with siltation as high as 1 foot per month (Dames and Moore, 1987). The high siltation rate is facilitated by the generally weak currents inside the strait and the strait's tranquil conditions. Turbulence and hydrodynamic drag are low in the strait, so particles quickly lose the ability to move in the direction of flow, either in suspension or along the bottom. Additionally, Mare Island also generally lacks mechanisms (such as wind) that would generate turbulence, agitate water, and keep sediments in motion (Harms, 1994).

Deposition rates are lowest in the southern reaches outside the dikes of Mare Island Strait, while rates of deposition are highest in the regions north of the dikes (inside the diked areas) and farther north into Mare Island Strait. The deposition rates were higher near the western shoreline of Mare Island Strait, as compared to the center channel (Harms, 1994).

3.7 Ecological Habitat

The offshore benthic habitats at Mare Island are presented on Figure 3-8. Habitat 1 is defined as deep water without adjacent mudflats or wetlands; Habitat 2 is defined as offshore areas adjacent to wetlands with minimal or no mudflat habitat; and Habitat 3 is defined as offshore areas containing significant mudflat habitat. The benthic sediments tend to be fine-grained, and various types of shoreline beach environments are present. Intertidal mudflat and wetland areas occur at the northern end of Mare Island Strait, near the Fleet Reserve Piers and North Building Ways, and at the southern end of the strait near IA F1, the ordnance production area, and IA F2. Portions of the beach and mudflats in this region are exposed at low tide (TtEMI, 2002b). The shoreline consists of quay walls or piers near the onshore industrial area (IAs C1 and C2). Rocky shoreline occurs near the southern end of Mare Island Strait, near IA G. A sandy beach overlying fine-grained sediment is present at Dikes 12 and 14. This area is bounded by wooden dikes and contains riprap surrounding Pier 35 and the shore between Pier 35 and Dike 12.

The offshore habitats support diverse communities of algal, invertebrate, fish, bird, and mammal species. Several species of special conservation status, including listed and candidate species, are known or

thought to occur in the vicinity of Mare Island (TtEMI, 2002b). These species are presented in Table 3-1. The dominant types of vegetation found in this region are algae (U.S. Fish and Wildlife Service [USFWS], 1992), including microalgae (primarily diatoms) and macroalgae (such as red and green algae). Some of the dominant species include sea lettuce (*Ulva spp*.), green algae (*Enteromorpha spp*.), red algae (*Gracilaria sjoestedtii*), and many species of diatoms (USFWS, 1992). Invertebrates in this region are associated with sediments as well as some free-swimming forms. Brackish water shrimp and several other shrimp are likely found here, along with several crabs and snails. Invertebrates in the sediments are likely to include ostracods, worms, the oligochaete *Tubificoides brownae*, and polychaete worms. Bivalves present include clams, oysters, three types of mussels, and barnacles.

Fishes native to California that occur in this region include the jacksmelt (*Atherinopsis californiensis*) and the starry flounder (*Platicthys stellatus*). Chinook salmon (*Oncorhynchus tshawytscha*) including spring, fall, late fall, and winter run races, are known to migrate through San Francisco Bay, with some passing near Mare Island (MINS and the City of Vallejo, 1997; Emmett et al., 1991). Similarly, steelhead (*Oncorhynchus mykiss*) may enter Mare Island Strait during migration (Naval Facilities Engineering Command, Western Division, 1986). Pacific staghorn sculpin (*Leptocottus armatus*), three-spine stickleback (*Gasterosteus aculeatus*), shiner perch (*Cymatogaster aggregata*), and both white and green sturgeon (*Acipenser transmontanus* and *A. medirostris*) are also likely to occur here (MINS and the City of Vallejo, 1997; PRC, 1997b; Emmett et al., 1991). Marine fishes such as the brown rockfish (*Sebastes auriculatus*) and the plainfin midshipman (*Porichthys notatus*) may use this habitat as well (MINS and City of Vallejo, 1997). A number of nonnative fish, including the yellowfin goby (*Acanthogobius flavimanus*), striped bass (*Morone saxatilis*), and the arrow goby (*Clevelandia ios*), are also residents.

Bird species commonly found in the offshore habitat include waterbirds such as the pied-billed grebe (*Podilymbus podiceps*) and double-crested cormorant (*Phalacrocorax auritus*), waterfowl such as Canada geese (*Branta canadensis*), the canvasback (*Aythya valisineria*), scaups (*Anthya spp*.), scoters (*Melanitta spp*.), goldeneyes (*Bucephala spp*.), seabirds such as the western gull (*Larus occidentalus*), and Forester's tern (*Sterna forsteri*) (Supervisor of Shipbuilding, Portsmouth, Virginia, Environmental Detachment, Vallejo, California, 1997). Osprey (*Pandeon haliaetus*) also forage in the offshore habitat and are known to nest in the area.

Several aquatic mammals may occur near Mare Island. The harbor seal (*Phoca vitulina richardsi*) is the only mammal expected to make significant use of muddy beaches such as those found in Dikes 12 and 14 (USFWS, 1992). Local residents have observed seals in this general area. The California sea lion (*Zalophus californianus*) occurs in San Francisco Bay and may be present around Mare Island (TtEMI, 2002b). The river otter (*Lutra canadensis*) has been sighted offshore of Mare Island as well, although this species does not make significant use of this shoreline habitat (U.S. Department of Agriculture, 1989).

FIGURES

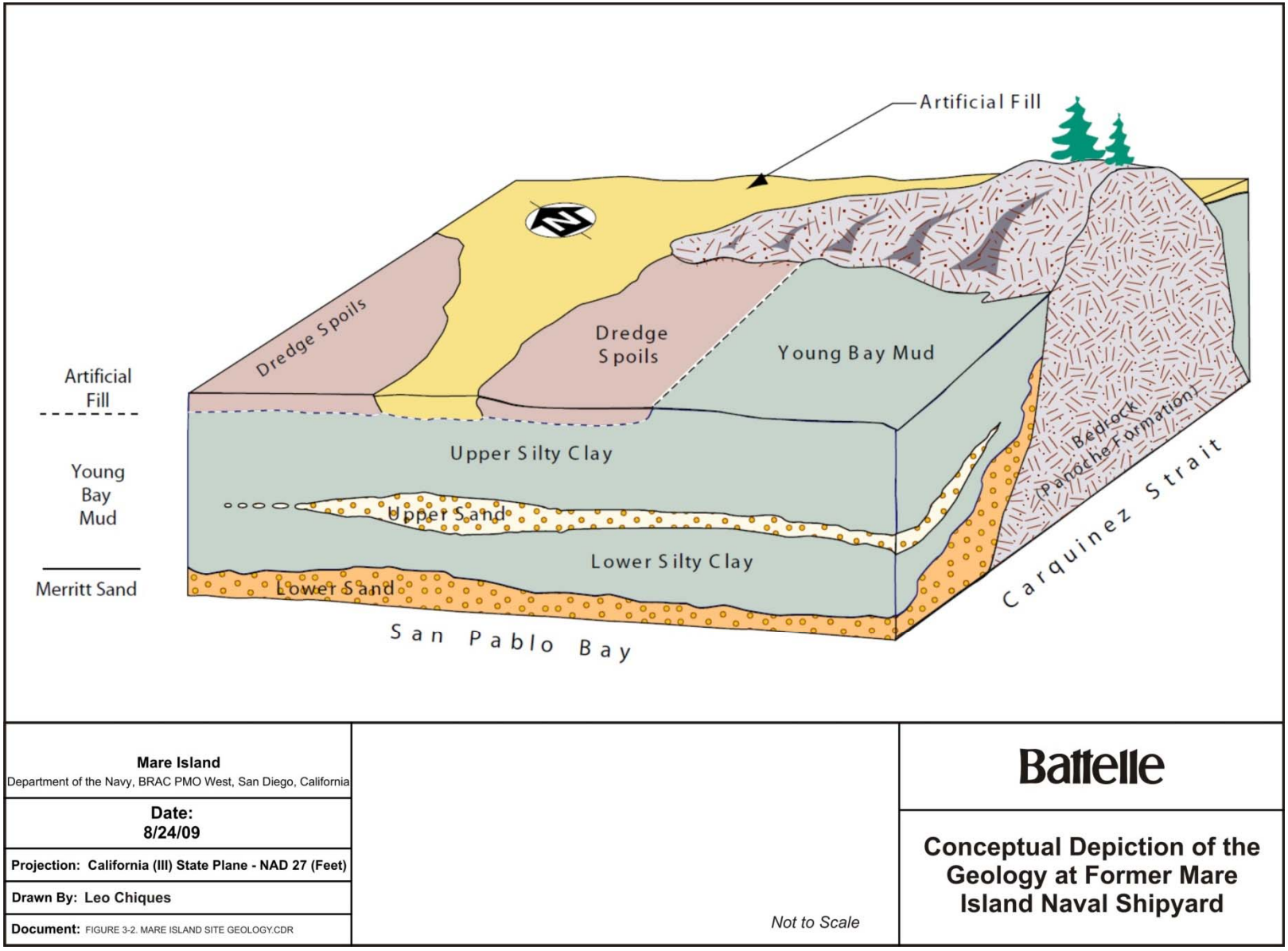


Figure 3-1. Conceptual Depiction of the Geology at Mare Island

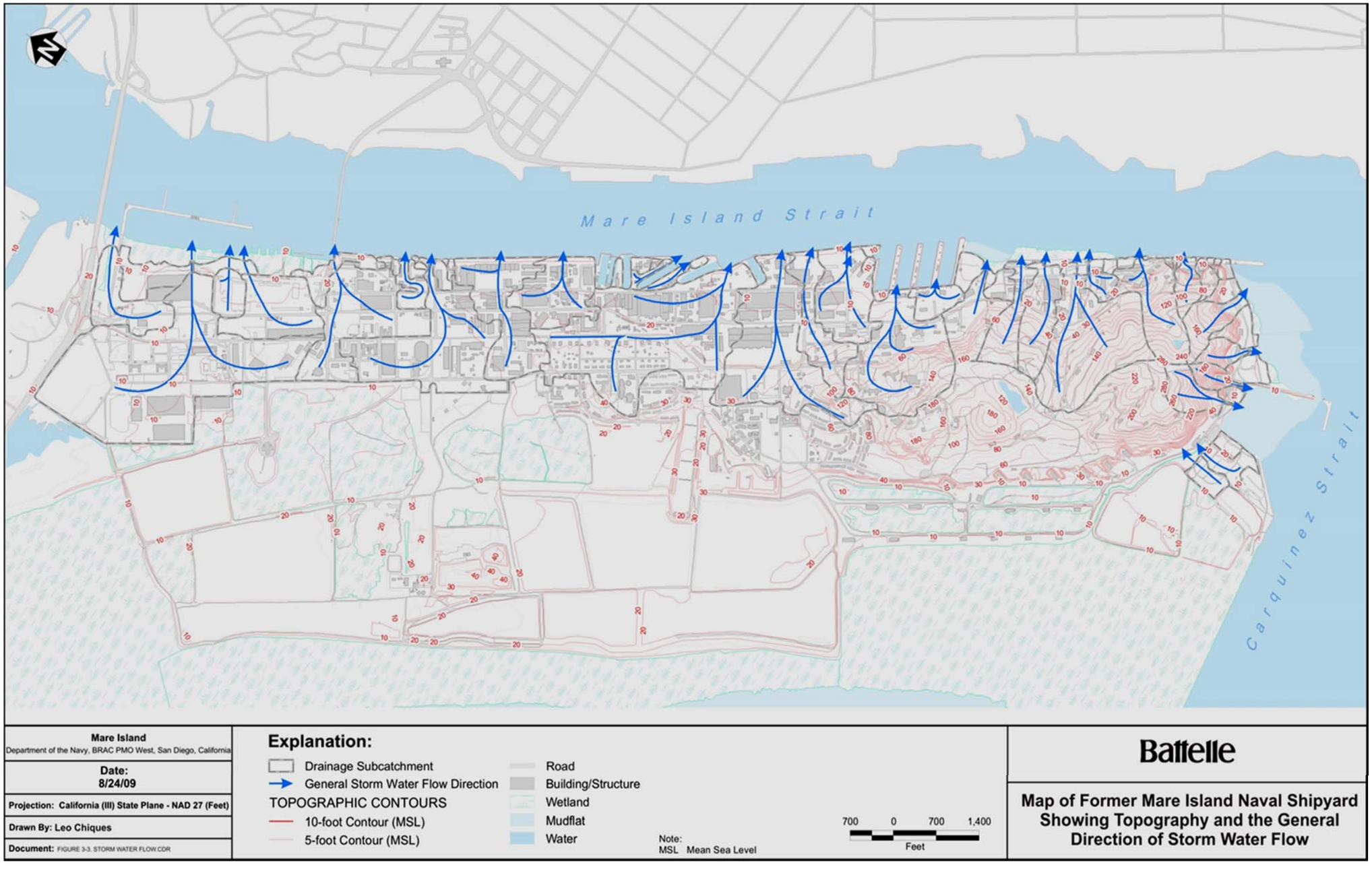


Figure 3-2. Map of Mare Island Detailing the General Flow Directions of the Storm Water System

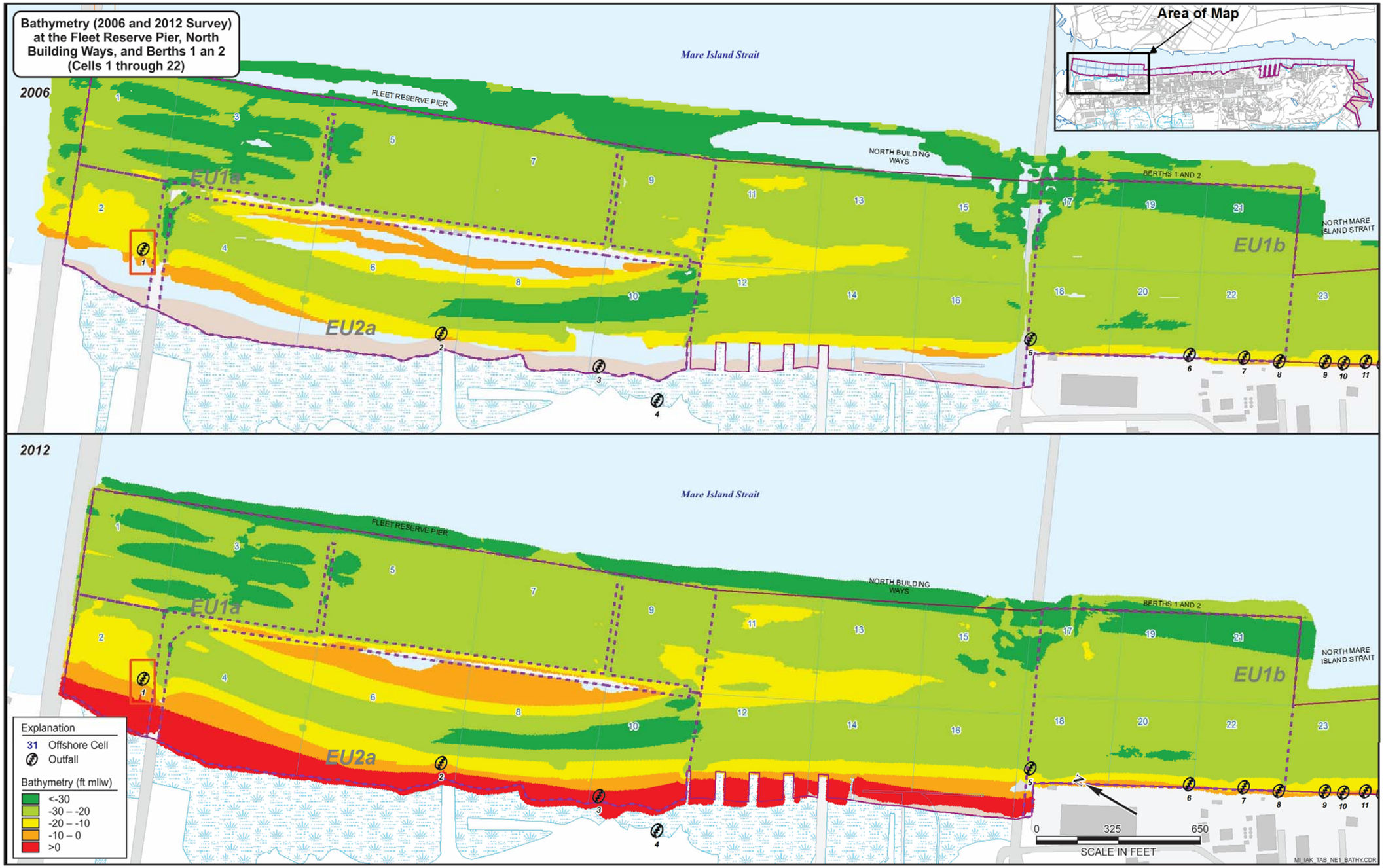


Figure 3-3. 2012 and 2006 Bathymetry Maps of the Northern Area of North Mare Island Strait (Cells 1 through 22), Including the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2

Figure 3-4. 2012 and 2006 Bathymetry Maps of the Middle Area of North Mare Island Strait (Cells 23 through 32)

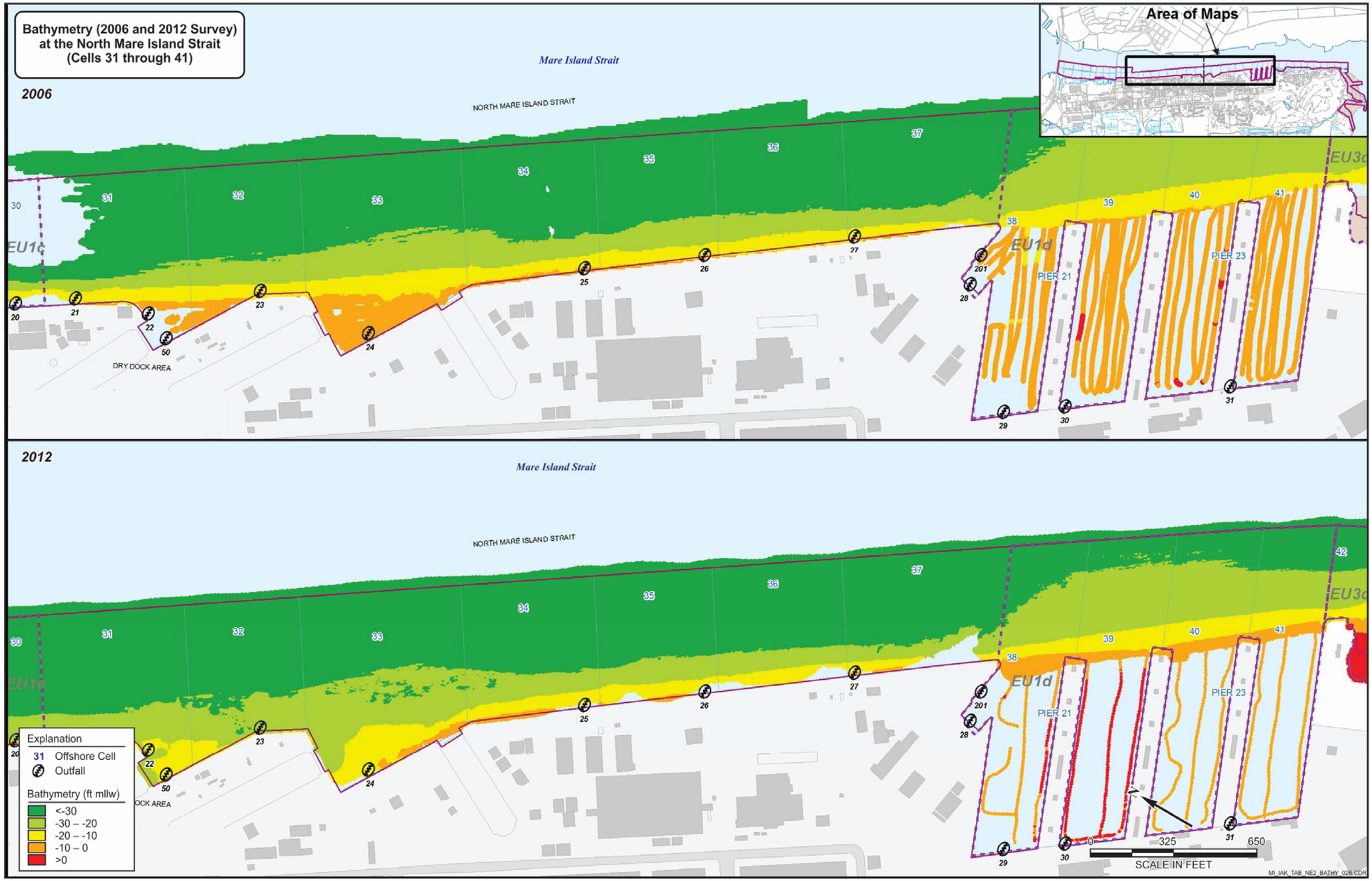


Figure 3-5. 2012 and 2006 Bathymetry Maps of the Southern Area of North Mare Island Strait (Cells 31 through 41)

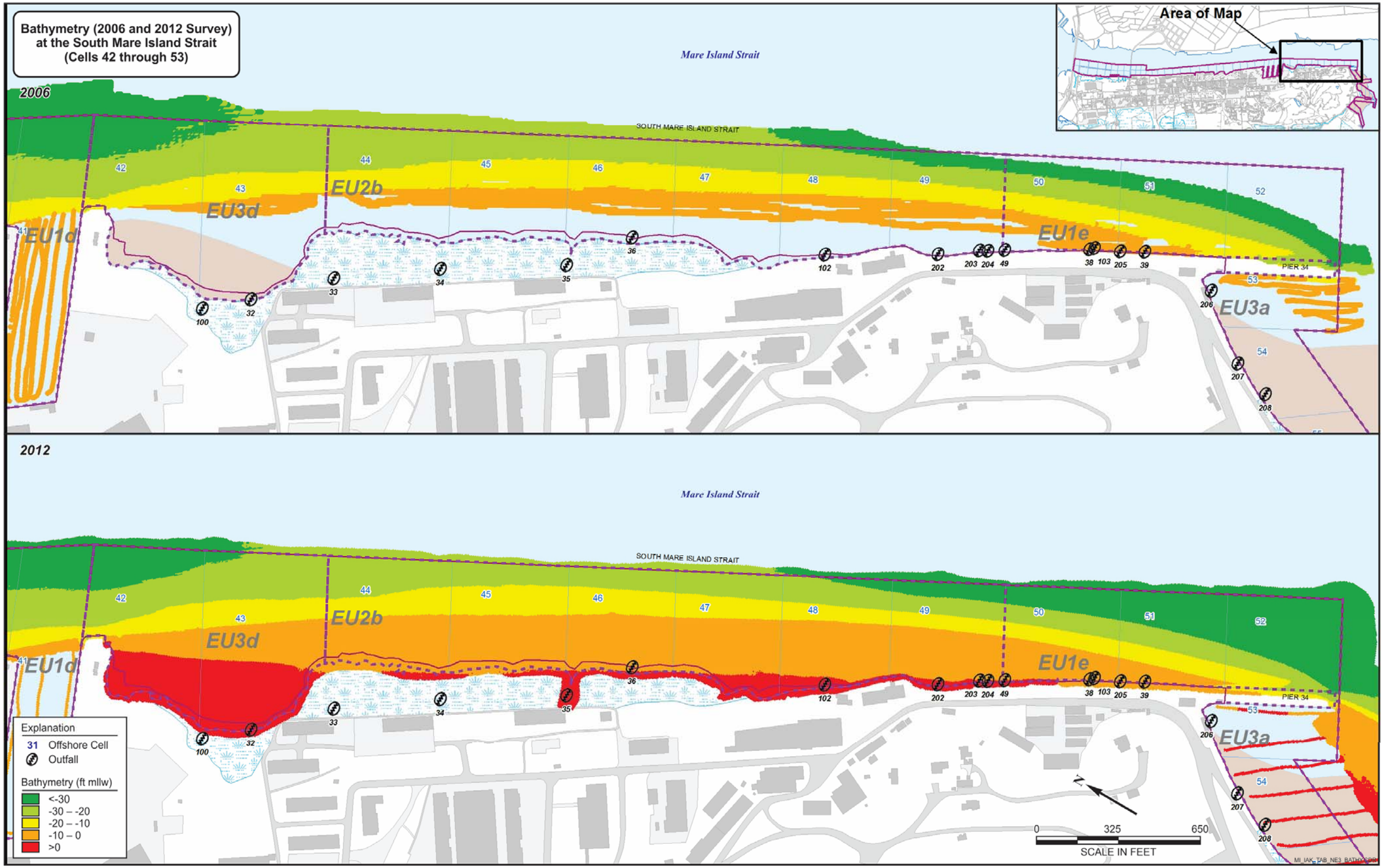


Figure 3-6. 2012 and 2006 Bathymetry Maps of South Mare Island Strait (Cells 42 through 53)

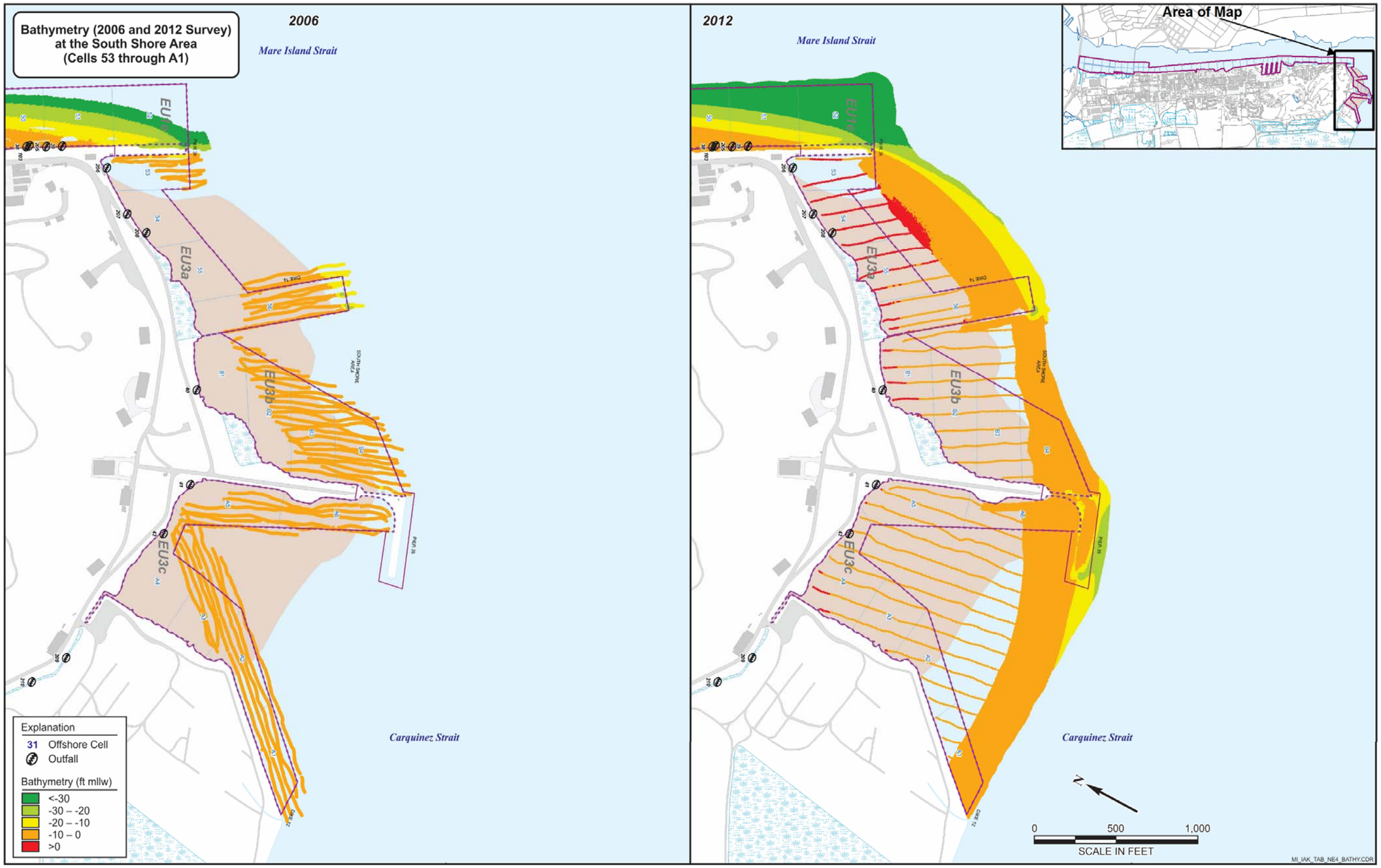


Figure 3-7. 2012 and 2006 Bathymetry Maps of the South Shore Area of Mare Island Strait (Cells 53 through A1)

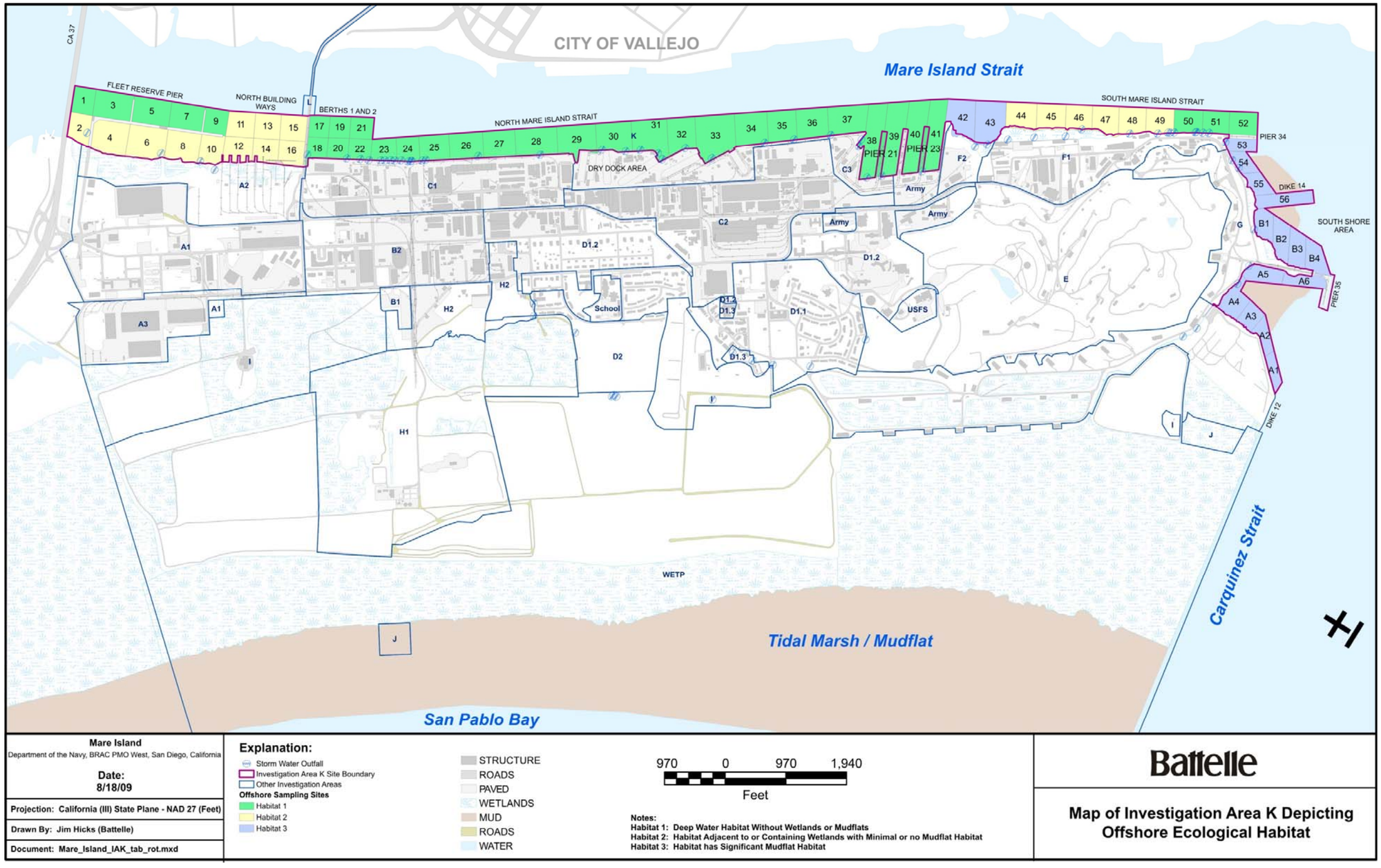


Figure 3-8. Map of Investigation Area K Depicting Offshore Ecological Habitat

TABLES

Table 3-1. Summary of Ecological Species Potentially Present in the Vicinity of IA K

Common Name	Scientific Name	Potential IA K Habitat[g]
Invertebrates		
Expanded macoma clam	*Macoma expansa*	1 3
Bent nose clam	*Macoma nasuta*	1 3
Baltic clam	*Macoma balthica*	1 3
Soft shell clam	*Mya arenaria*	1, 3
Gem clam	*Gemma gemma*	1 3
Asian clam	*Potamocorbula amurensis*	1, 3
Pacific littleneck clam	*Protothaca staminea*	1, 3
California jackknife clam	*Tagelus californianus*	1, 3
Japanese littleneck clam	*Tapes japonica*	1, 3
Manila clam	*Venerupis japonica*	1, 3
Bivalve	*Corbicula fluminea*	1, 3
Mussel	*Musculus senhousia*	1, 2, 3
Horse mussel	*Geukensia demissa*	2
Bay mussel	*Mytilus edulis*	1 3
Oyster	*Ostrea lurida*	1, 2, 3
Pacific oyster	*Crassostrea gigas*	1, 2, 3
Pacific gaper	*Tresus nuttallii*	1 3
Snail	*Batillaria attramentaria*	2, 3
Horn snail	*Cerithidea californica*	2, 3
Dog whelk snail	*Ilyanassa obsoleta*	1, 2, 3
Amphipods	*Ampelisca abdita, Corophium sp., Eogammarus confervicolus* and *Photis californica*	1, 3
Barnacle	*Balanus glandulus*	2, 3
Crab	*Cancer productus, Cancer antennarius, and Cancer gracilis*	1, 2, 3
Dungeness crab	*Cancer magister*	1 3
Shore crab	*Hemigraspus oregonensis*	2, 3
Shrimp	*Crangon nigricauda, Crangon nigromaculata, Heptacarpus stimpsoni, and Lissocrangon stylirostris*	1, 2, 3
Bay shrimp	*Crangon franciscorum*	1, 2, 3
Mysid shrimp	*Neomysis mercedis*	1, 2, 3
Shrimp–brackish water shrimp	*Palaemon macrodactylus*	1, 2, 3
Polychaetes	*Arabella sp., Asychis sp., Capitella capitata, Euchone anales, Glycinde picta, Harmothoe imbricata, and Nephtys caecoides*	1, 2, 3
Lugworm	*Arenicola brasiliensis*	3
Pileworm	*Neanthes succinea*	1, 2, 3
Flatworm	*Phylum platyhelminthes*	1, 2, 3
Phoronida	*Phoronis sp.*	1, 2, 3
Oligochaete	*Tubificoides brownae*	1, 2, 3
Fat innkeeper worm	*Urechis caupo*	1, 3
Fish		
Leopard shark	*Triakis semifasciata*	1, 3
Green sturgeon[a]	*Acipenser medirostris*	1, 2, 3
White sturgeon	*Acipenser transmontanus*	1, 2, 3
Pacific herring	*Clupea harengus pallasi*	1, 2, 3
Northern anchovy	*Engraulis mordax*	1, 2, 3
Rainbow trout (Steelhead)[e]	*Oncorhynchus mykiss*	1, 2, 3
Chinook salmon Winter run[b, c] Spring run[d, e]	*Oncorhynchus tshawytscha*	1, 2, 3

Table 3-1. Summary of Ecological Species Potentially Present within IA K (Continued)

Common Name	Scientific Name	Potential IA K Habitat[g]
Fall run[a, f] Late fall run[a, f]		
Surf smelt	*Hypomesus pretiosus*	1, 2, 3
Delta smelt[d, e]	*Hypomesus transpacificus*	1, 2, 3
Longfin smelt[a]	*Spirinchus thaleichthys*	1, 2, 3
Jacksmelt	*Atherinopsis californiensis*	1, 2, 3
Topsmelt	*Atherinops affinis*	1, 2, 3
Sacramento splittail[a, e]	*Pogonicthys macrolepidotus*	1, 2, 3
Plainfin midshipman	*Porichthys notatus*	1, 2, 3
Pacific tomcod	*Microgadus proximus*	1, 2, 3
Threespine stickleback	*Gasterosteus aculeatus*	1, 2, 3
Brown rockfish	*Sebastes auriculatus*	1, 2, 3
Lingcod	*Ophiodon elongatus*	1, 2, 3
Pacific staghorn sculpin	*Leptocottus armatus*	1, 2, 3
White seabass	*Cynoscion nobilis*	1, 2, 3
White croaker	*Genyonemus lineatus*	1, 2, 3
Shiner perch	*Cymatogaster aggregata*	1, 2, 3
Sacramento perch[a]	*Archoplites interruptus*	1, 2, 3
Pacific sand lance	*Ammodytes hexapterus*	1, 2, 3
Diamond turbot	*Hypsopsetta guttulata*	1, 2, 3
English sole	*Pleuronectes vetulus*	1, 2, 3
Starry flounder	*Platichthys stellatus*	1, 2, 3
American shad	*Alosa sapidissima*	1, 2, 3
Common carp	*Cyprinus carpio*	1, 2, 3
Inland silverside	*Menidia beryllina*	1, 2, 3
Striped bass	*Morone saxatilis*	1, 2, 3
Yellowfin goby	*Acanthogobius flavimanus*	1, 2, 3
Arrow goby	*Clevelandia ios*	1, 2, 3
Birds		
Red-throated loon	*Gavia stellata*	1, 2, 3
Common loon[a]	*Gavia immer*	1, 2, 3
Pied-billed grebe	*Podilymbus podiceps*	1, 2, 3
Horned grebe	*Podiceps auritus*	1, 2, 3
Eared grebe	*Podiceps nigricollis*	1, 2, 3
Western grebe	*Aechmophorus occidentalis*	1, 2, 3
Clark's grebe	*Aechmophorus clarkii*	1, 2, 3
American white pelican[a]	*Pelecanus erythrorhynchos*	1, 2, 3
California brown pelican[b, c]	*Pelecanus occidentalis californicus*	1, 2, 3
Red-throated loon	*Gavia stellata*	1, 2, 3
Double-crested cormorant[a]	*Phalacrocorax auritus*	1, 2, 3
Brandt's cormorant	*Phalacrocorax penicillatus*	1, 2, 3
Pelagic cormorant	*Phalacrocorax pelagicus*	1, 2, 3
Great blue heron	*Ardea herodias*	2, 3
Great egret	*Casmerodius albus*	2, 3
Snowy egret	*Egretta thula*	2, 3
Cattle egret	*Bubulcus ibis*	2, 3
Black-crowned night-heron	*Nycticorax nycticorax*	2, 3
Tundra swan	*Cygnus columbianus*	1, 2, 3
Greater white-fronted goose	*Anser albifrons*	1, 2, 3
Canada goose	*Branta canadensis*	1, 2, 3
Mallard	*Anas platyrhynchos*	1, 2, 3

Table 3-1. Summary of Ecological Species Potentially Present within IA K (Continued)

Common Name	Scientific Name	Potential IA K Habitat[g]
Northern pintail	*Anas acuta*	1, 2, 3
Northern shoveler	*Anas clypeata*	1, 2, 3
Eurasion wigeon	*Anas penelope*	1, 2, 3
American wigeon	*Anas Americana*	1, 2, 3
Canvasback	*Aythya valisineria*	1, 2, 3
Redhead	*Aythya americana*	1, 2, 3
Ring-necked duck	*Aythya collaris*	1, 2, 3
Tufted duck	*Aythya fuligula*	1, 2, 3
Greater scaup	*Aythya marila*	1, 2, 3
Lesser scaup	*Aythya affinis*	1, 2, 3
Oldsquaw	*Clangula hyemalis*	1, 2, 3
Black scoter	*Melanitta nigra*	1, 2, 3
Surf scoter	*Melanitta perspicillata*	1, 2, 3
White-winged scoter	*Melanitta fusca*	1, 2, 3
Common goldeneye	*Bucephala clangula*	1, 2, 3
Barrow's goldeneye[a]	*Bucephala islandica*	1, 2, 3
Bufflehead	*Bucephala albeola*	1, 2, 3
Common merganser	*Mergus merganser*	1, 2, 3
Red-breasted merganser	*Mergus serrator*	1, 2, 3
Ruddy duck	*Oxyura jamaicenses*	1, 2, 3
Osprey[a]	*Pandion haliaetus*	1, 2, 3
California black rail[d]	*Laterallus jamaicensis cotuniculus*	2, 3
California clapper rail[b, c]	*Rallus longirostris obsoletus*	2, 3
Virginia rail	*Rallus limicola*	2, 3
Sora	*Porzana carolina*	2, 3
American coot	*Fulica americana*	1, 2, 3
Black-bellied plover	*Pluvialis squatarola*	3
Western snowy plover[a, e]	*Charadrius alexandrinus nivosus*	3
Semipalmated plover	*Charadrius semipalmatus*	2, 3
Killdeer	*Charadrius vociferus*	2, 3
Black oystercatcher	*Haematopus bachmani*	3
Black-necked stilt	*Himantopus mexicanus*	2, 3
American avocet	*Recurvirostra americana*	2, 3
Greater yellowlegs	*Tringa melanoleuca*	2, 3
Lesser yellowlegs	*Tringa flavipes*	2, 3
Willet	*Catoptrophorus semipalmatus*	2, 3
Wandering tattler	*Heteroscelus incanus*	3
Spotted sandpiper	*Actitis macularia*	3
Whimbrel	*Numenius phaeopus*	2, 3
Long-billed curlew[a]	*Numenius americanus*	2, 3
Marbled godwit	*Limosa fedoa*	2, 3
Ruddy turnstone	*Arenaria interpres*	2, 3
Black turnstone	*Arenaria melanocephala*	3
Western sandpiper	*Calidris mauri*	3
Least sandpiper	*Calidris minutilla*	3
Dunlin	*Calidris alpina*	3
Short-billed dowitcher	*Limnodromus griseus*	2, 3
Long-billed dowitcher	*Limnodromus scolopaceus*	2, 3
Common snipe	*Gallinago gallinago*	2, 3
Wilson's phalarope	*Phalaropus tricolor*	2, 3
Red-necked phalarope	*Phalaropus lobatus*	1, 2, 3

Table 3-1. Summary of Ecological Species Potentially Present within IA K (Continued)

Common Name	Scientific Name	Potential IA K Habitat[g]
Bonaparte's gull	*Larus philadelphia*	1, 2, 3
Mew gull	*Larus canus*	1, 2, 3
Ring-billed gull	*Larus delawarensis*	1, 2, 3
California gull[a]	*Larus californicus*	1, 2, 3
Herring gull	*Larus argentatus*	1, 2, 3
Thayer's gull	*Larus thayeri*	1, 2, 3
Western gull	*Larus occidentalis*	1, 2, 3
Glaucous-winged gull	*Larus glaucescens*	1, 2, 3
Caspian tern	*Sterna caspia*	1, 2, 3
Forster's tern	*Sterna forsteri*	1, 2, 3
Least tern[b, c]	*Sterna antillarum browni*	1, 2, 3
Black tern[a]	*Childonias niger*	1, 2, 3
Belted kingfisher	*Ceryle alcyon*	2, 3
American pipit	*Anthus rubescens*	3
Salt marsh common yellowthroat	*Geothlypis trichas sinuosa*	2, 3
Mammals		
California sea lion	*Zalophus californianus*	1, 2, 3
Eastern Pacific harbor seal	*Phoca vitulina richardsi*	1, 2, 3
River otter	*Lutra canadensis*	1, 2, 3

Note: This table has been adapted from the Offshore Areas Ecological Risk Assessment (Tetra Tech, 2002) and the Conceptual Site Model Technical Memorandum for Investigation Area K (SulTech, 2005). Species listed are those that have been identified in the area and could potentially be found in the vicinity of IA K. The Salt Marsh Harvest Mouse is an endangered species that is not expected to occupy habitat in IA K, but may potentially occupy wetland habitat adjacent to IA K.

(a) State status: California species of special concern
(b) Federal status: endangered
(c) State status: endangered
(d) State status: threatened
(e) Federal status: threatened
(f) Federal status: candidate species
(g) IA K Habitat where species may potentially occur:

1: Deep water habitat without adjacent wetlands or mudflats.
2: Habitat adjacent to or containing wetlands with minimal or no mudflat habitat.
3: Habitat has significant mudflat habitat.

Section 4.0: NATURE AND EXTENT OF CONTAMINATION

This section presents the results of sediment sampling activities that have been conducted by the Navy within IA K at former MINS through 2009. Notably, data evaluated in this section were specifically identified in the RI Work Plan as the final RI dataset for IA K. The data presented in this section was included in the Draft RI Report for IA K, which was submitted for regulatory review on November 20, 2009. During the review of the Draft RI Report, several data gaps were identified, which were addressed by the Navy through a data gaps investigation conducted in November 2012. The data generated during the 2012 data gaps investigation, which were intended to assess very specific and isolated portions of IA K, are evaluated separately in Section 7.0. Section 2.0 provides a detailed overview of the various datasets that are considered relevant to the nature and extent of contamination within IA K and those datasets are evaluated in this section. The IA K dataset includes sediment samples that provide an understanding of both the lateral and vertical extent of contamination within the offshore area. In addition, sediment samples have been collected to evaluate sediment contamination that may have resulted from discharges from 55 storm water outfalls located throughout IA K.

Sediment data have been evaluated using relevant reference concentrations, such as the San Francisco Bay ambient sediment concentrations (Water Board, 1998a), to determine whether offshore contamination is site-related or a result of ambient environmental conditions. In addition, relevant ecological screening criteria (effects-range low [ER-L] and effects-range medium [ER-M]) have been used to further evaluate the nature and extent of sediment contamination within IA K. This section provides a discussion of potential sources of contamination to the offshore area, an explanation of the data interpretation methods used to support the nature and extent evaluation, and a detailed evaluation of the nature and extent of contamination at IA K.

4.1 Potential Sources of Contamination

This section provides an overview of potential Navy and non-Navy sources of contamination at IA K. Detailed discussions of these potential sources are provided in the *Draft Conceptual Site Model Technical Memorandum for Investigation Area K* (SulTech, 2005a) and the *Draft Watershed Contaminated Source Document* (SulTech, 2005b). It should be noted that a majority of contamination resulting from historical releases would have been removed from IA K as a result of historical dredging operations conducted by the Navy or by the USACE. Due to the high shoaling rates within the Mare Island Strait, all shipping channels and berths were dredged regularly (SulTech, 2005a).

4.1.1 Potential Navy Sources. Site-related impacts to IA K at former MINS are likely the result of historical land and offshore uses associated with ship construction and maintenance, manufacturing and storage of munitions, and ship mooring and berthing. Based on historical information, numerous sources of contamination from Navy activities at Mare Island may have contributed to contaminants in the Mare Island offshore area (TtEMI, 2002a). Specific sources of potential impacts to IA K include:

- **Ordnance-Related Contamination.** Chemicals may have leached from ordnance buried in sediments as casings decay. Analytical results indicate that munitions constituents (MCs) are generally not detected throughout IA K (further discussed in this section). Areas containing potential MEC are being addressed under the MMRP for former MINS.
- **Groundwater-Related Contamination.** Chemicals in groundwater may be migrating from IR sites to the groundwater/marine water interface. However, based on an evaluation of potential interaction between groundwater and the offshore area conducted in the *Draft Conceptual Site Model Technical Memorandum for Investigation Area K*

(SulTech, 2005a), it was determined that groundwater is not a significant contributor to contamination within IA K.

- **Surface Water Runoff.** Surface water runoff containing dissolved chemicals or other contaminants may drain into the storm water outfall system or may drain over land directly to Mare Island Strait. Sources of chemicals in surface water include surface contamination from IR sites and nonpoint sources such as oil from parking lots.
- **Spent Sandblast Material.** Spent sandblast abrasive from the sandblasting facility near Building 900 (IR 04) was disposed of along the shoreline of Mare Island Strait. The spent sandblast abrasive may have contained paint particles and metallic oxides.
- **Storm Water Outfalls.** Storm water outfalls along Mare Island Strait may have carried industrial wastes from Mare Island into the water and sediments of the strait. Until the mid-1950s, Mare Island Strait received all wastewaters generated by the shipyard, which included storm, sanitary, and industrial wastes. Wastewater contaminated from repair and sandblasting operations at the shipyard dry docks was discharged until 1972. Beginning in 1972, sanitary and IWs were treated and discharged to San Pablo Bay. Starting in the 1980s, all wastewater was transported to the City of Vallejo's publicly owned treatment works for treatment and discharge. All storm water runoff continues to be directed to the Mare Island Strait.

4.1.1.1 Evaluation of Onshore Sources. As part of the *Draft Conceptual Site Model Technical Memorandum* (TtEMI, 2005a), the Navy conducted a qualitative evaluation of suspected onshore sources that were considered to have a potential to contribute chemical mass to IA K as a result of overland transport or transport via the storm water sewer system. The objective of this evaluation was to qualitatively identify and rank potential onshore sources of contaminants that may be delivered to IA K.

Specific details relating to the procedures used to conduct this evaluation are contained in the *Draft Conceptual Site Model Technical Memorandum* (TtEMI, 2005a). Figures 4-1 through 4-4 and Tables 4-1 and 4-2 present the results of these historical evaluations, which were specifically conducted to support the development of the sampling design for the remedial investigation for IA K. Figure 4-1 presents an overview of onshore subcatchments, the general storm water flow direction, and the offshore cells into which they are expected to discharge. Storm water subcatchments were ranked to characterize the potential for each to contribute contaminants to IA K. This evaluation incorporated the potential contaminants and the area of each subcatchment to characterize their potential to contaminate IA K. Table 4-1 provides a summary of onshore IR sites, along with a rank for their potential to contaminate IA K from 1 to 3, a description of historical contamination, and the area of the IR site. A rank of 1 indicates that no contamination was found in surface soil. A ranking of 2 indicates that at one time surface soil was impacted but was effectively remediated between 1995 and 2003. A ranking of 3 means that surface soil contamination was present, with remedial action or investigation having been completed after 2004. These IR site rankings were used as surrogates for a measure of historical shipyard work and waste-handling practices that may have contributed contaminants to the storm sewer system. Table 4-1 and Figure 4-2 were conducted as part of a single evaluation that scored each subcatchment according to its potential to serve as a source of contamination to IA K. This evaluation used a qualitative scoring system that considered (1) the size of the subcatchment, (2) the rank of IR sites within the subcatchment (shown on Table 4-1), and (3) the size of each IR site. Scores ranged between 0 and 45, with a higher score indicating a higher potential to impact IA K. The relative rankings for the subcatchments are summarized graphically in Figure 4-2 using a color scale. Figure 4-3 provides a map of Mare Island, showing each IA along with a depiction of the storm sewer system.

In addition to IR sites, 25 buildings and facilities (Figure 4-4), including an oil reclamation facility, metal cleaning and plating shop, electrical shops, photography laboratories, and paint shops, were connected to an industrial waste collection system for wastewater discharge (see Table 4-2 for a summary of the buildings and facilities). Wastewater from these sources contained heavy metals, acidic and alkaline solutions, photochemicals, oil, grease, diesel, solvents, stripping agents, and other constituents. While no hazardous chemicals entered the Mare Island Strait from these sources after 1974, there is a potential for industrial waste to have been historically discharged to the Mare Island Strait.

The following areas of IA K were identified as potential continuing sources based on field observations and data collected during characterization and remediation efforts at Mare Island.

IR 15. The offshore area adjacent to IR 15 was identified by DTSC as a potential continuing source due to elevated concentrations of chlorinated volatile organic compounds (VOCs) (as high as 17,100 µg/L) observed in groundwater approximately 20 ft west of the quay wall. Figure 4-5 provides a CSM cross section detailing the presence of dense, nonaqueous phase liquid (DNAPL) at IR 15 west of the quay wall.

At IR 15, DNAPL is suspected to have been transported within a deep fluvial deposit that directly overlies bedrock at approximately 20 feet below the sediment surface adjacent to the sheet wall. The onshore construction of the quay wall suggests that the sheetpile wall is keyed into the bedrock and would likely serve as an impermeable barrier preventing migration, and an onshore treatment barrier installed at IR 15 is expected to further prevent the migration of DNAPL into IA K. Additionally, as shown in Figure 4-5, significant onshore remediation of chlorinated VOCs is being conducted by Lennar Mare Island. Within the offshore area adjacent to IR 15, over 20 ft of sediment is accumulated over the geologic interval in which the DNAPL was inferred to occur and the specific gravity of DNAPL would prevent upward migration. Therefore, IR 15 is not considered a source that has the potential to impact IA K.

Outfall 22 and the Adjacent Quay Wall. Figure 4-6 provides a CSM cross section detailing the location of previous sediment cores in the vicinity of Outfall 22 in the North Mare Island Strait. As shown on Figure 4-6, a significantly elevated concentration of PCBs was found in the deepest sample collected at location SO-22 (i.e., total PCBs at 1,180 mg/kg). Based on this elevated concentration of PCBs, PCBs may have migrated through the quay wall into the offshore. However, this is unlikely because (1) the deposition within IA K is fine, low permeability sediments, (2) the quay wall provides an additional impermeable (or semi-impermeable barrier), and (3) the depth of the inferred migration pathway is approximately 40 to 50 ft below any potential onshore source (such as Building 516 or its sewer lines).

The boring log for SO-22 indicated that wood debris was encountered prior to the collection of the deep sample that produced a total PCB result of 1,180 mg/kg. Historically, PCB oil was used to treat lumber, and it is suspected that this wooden material documented in the boring log may have been the source of the elevated PCB detection. It is likely that the wooden material may have been associated with a historical structure or pilings used to support construction of the quay wall. Allied Defense Recycling (ADR) dredged the area of IA K adjacent to the dry docks in 2010, which included the area adjacent to Outfall 22. Pre- and post-dredge sampling did not indicate the presence of a widespread PCB issue. The available information suggests that there is not a widespread PCB issue in the North Mare Island Strait, specifically in the area adjacent to Outfall 22. However, in order to provide an additional line of evidence to support this position, the Navy conducted data gap sampling around Outfall 22 in 2012 to confirm that the elevated PCB detection at SO-22 is isolated, and is not related to widespread PCB contamination in the North Mare Island Strait. The results of the 2012 data gap sampling are provided in Section 7.0 of this RI/FS Report.

Storm Sewer near Building 742. Catch basin D1-C85 is located near Building 742 and was plugged with bentonite in 2002 in response to elevated concentrations of chlorinated chemicals, PCBs, and TPH detected in soil and water samples collected from the catch basin (see Figure 4-7). Although catch basin D1-C85 was plugged, DTSC was concerned that chemicals may have migrated along a 24-inch pipeline that discharged to the Mare Island Strait. Sediment samples collected adjacent to Outfall 26 did not indicate elevated concentrations of chemicals in sediment that would have been associated with historical discharges from this outfall. Therefore, the storm sewer near Building 742 is not considered a source that has the potential to impact IA K.

Petroleum Free Product at IR 03. During an Interim Removal Action conducted by CH2M Hill in 2009, a TPH sheen and free product were observed in groundwater that flowed from underneath a wood deck located approximately 7 to 8 ft bgs near the seawall. The Interim Removal Action resulted in the removal of the primary source, but residual petroleum hydrocarbons are suspected to remain beneath the wood decking within the structure of the quay wall. Based on the proximity of these observations to IA K, CH2M Hill collected several cores underneath the wharf and found elevated concentrations of TPH as diesel and motor oil. In 2013, Lennar Mare Island collected additional samples underneath the wharf and elevated concentrations of TPH diesel and TPH motor oil were again observed. As shown in the CSM cross section presented on Figure 4-8, a potential release at IR 03 may have resulted from the transport of floating free product underneath wood decking directly adjacent to the seawall. Figure 4-8 also shows the soil/sediment data generated in the area west of the wharf and underneath the wharf in 2009 and 2013, respectively. Based on the elevation relationship of the wood decking to the adjacent offshore sediment surface, this release could be expected to cause impacts to shallow or surface sediment within IA K (i.e., if migration across the seawall is occurring).

Extensive remediation has been conducted within IR 03 to address the source of contamination (i.e., fuel distribution lines) and this site is not considered a continuing source. However, due to the widespread nature of onshore impacts and the proximity to IA K, it is possible that onshore petroleum issues have migrated to the offshore. While multiple samples have been collected in the offshore area adjacent to IR 03, sampling of near-shore sediment had not been conducted. Therefore the Navy collected additional sediment samples in the IA K offshore area adjacent to IR 03 as part of the data gaps investigation completed in 2012. The results of the 2012 data gap sampling are provided in Section 7.0 of this RI/FS Report.

4.1.1.2 Historical Navy Dredging Operations. Beginning in the mid-1850s, the Sacramento River carried large quantities of silt from hydraulic mining in the Sierra Nevada Mountains. A portion of this material traveled downstream and was deposited along the shoreline of Mare Island and in San Pablo Bay. The eastern side of the waterfront adjacent to Mare Island along Mare Island Strait was dredged to maintain shipping lanes during much of the Navy's tenure at the shipyard (Sullivan and TtEMI, 2004). Material was dredged using a hydraulic suction cutter-head dredge and piped to disposal ponds on the western side of Mare Island (Harding Lawson Associates, 1976). Table 4-3 presents a cell by cell summary of historical dredging activity and Figure 4-9 provides a map of IA K depicting the spatial extent of historical dredging activities. The target dredge depths were achieved by establishing a 1:1 slope of the sediment surface from the Mare Island seawall to offshore target dredge depth specified on Figure 4-9.

The portion of the Mare Island Strait between the causeway and the former shipyard finger piers is subject to some of the highest shoaling rates in the San Francisco Bay area, with siltation as high as 1 foot per month (Dames and Moore, 1987). As a result, maintenance dredging was performed around finger piers, dry docks, berths, and related facilities. Because of the high shoaling rate at nearly all berthing areas along the waterfront, dredging was required before any deep draft vessel (submarines, combatants of destroyer escort size and larger, and ammunition ships) could be moved from either one berth to

another or from a berthing area to the shipping channel. Deep draft vessels were limited to dredged areas of Mare Island Strait. The need to keep certain parts of the waterfront free of sediments was reduced as mission needs changed at Mare Island. For example, the majority of the inactive ships at the Fleet Reserve Piers were removed from Mare Island in the late 1970s and early 1980s, and the area around the piers and channel leading to them no longer required dredging. The opposite occurred when newer and deeper draft vessels were introduced to the Navy. In the early 1980s, Mare Island was selected to receive SSN 688 class nuclear submarines for overhauls. The draft of this class of ship was deeper than previous ships visiting Mare Island and required that certain berthing areas and channels leading to the waterfront be dredged to a greater depth than before.

In certain cases, potential contaminants that may have been released to IA K would likely have been removed as dredging depths were increased. The final dredging events in many offshore cells went to a depth of more than 30 feet below MLLW.

4.1.1.3 Allied Defense Recycling Dredging Operation. Allied Defense Recycling dredged the area of IA K adjacent to the dry docks in December 2010, which included the area adjacent to Outfall 22. The dry dock area was dredged to depths between approximately 24 and 32 feet MLLW. The total quantity of sediment removed was 151,328 cubic yards.

The sediment samples that were within the Allied Defense Recycling dredging area that would have been removed by the December 2010 dredging event are discussed in Section 4.4 and have been included in the associated tables and figures. However, these samples were not included in the HHRA dataset that was used to calculate risk from consumption of sport fish, which is presented in Section 6.1.2 and Appendix C.

4.1.2 Potential Non-Navy Sources. In addition to potential Navy sources of contamination, there are numerous potential non-Navy sources in and around former MINS. The main purpose of providing information related to potential non-Navy sources is to demonstrate that historical Navy operations at former MINS are not the only potential sources of contamination to IA K. For instance, as part of a review of publicly available information presented in the *Draft Watershed Contaminated Source Document* (SulTech, 2005a), the Navy identified 13 potential source sites within a 1-mile radius of former MINS (Figure 4-10), including industrial facilities (potential source of petroleum, solvents and paint), gas stations, a golf course (potential source of pesticides), a marina (potential source of diesel and waste oil), a former coal/gasification site (PAHs), and a health care center.

Moored inactive ships are a potential source of contamination to sediments. Historically, a number of Navy and non-Navy ships have been berthed along the waterfront at former MINS (*Vallejo Times-Herald*, 2004), along with many barges and other small craft. The Navy would not be responsible for potential releases from non-Navy vessels berthed at Mare Island by a third party, after the base closed in 1996. For example, the USS Crescent City is a former WWII-era ship that was moored at Mare Island in February 2004 and used as a cultural center under the name *Artship*. This ship destined for recycling in China was retained at Mare Island until January 15, 2012 because it contains levels of PCBs that exceed export requirements under the Toxic Substances Control Act. The PCBs are contained in the ship's oil, paint, gaskets, and electrical cables. Another vessel, the former USS Tripoli (an inactive vessel built in the 1960s), was berthed at Mare Island in 1996. The SS Independence, the first large cruise ship to use the facility, was tied up to Berth 10 in 2003 to undergo repairs. Within the San Francisco Bay Estuary, as of November 30, 2013, approximately 37 Navy ships were moored at Benicia's Suisun Bay Reserve Fleet (U.S. Department of Transportation Maritime Administration, 2013).

The resuspension of dredged materials is another potential source of contamination because based on the fate and transport characteristics of the area, fine sediment particles are likely to settle and resuspend a

number of times in the estuary (USACE et al., 1998). For example, the Carquinez Strait disposal site is a 1,000-foot by 3,000-foot rectangle located 0.9 mile west of the entrance to Mare Island Strait in eastern San Pablo Bay (USACE et al., 1998). In the mid-1970s, tracer studies determined that up to 10 percent of the sediments accumulating in Mare Island Strait were dredged material recirculated from the Carquinez Strait disposal site (USACE, 1976). Most of the material disposed of at this site was dredged by the USACE from the main ship channel of Mare Island Strait, which is outside the boundaries of IA K (USACE et al., 1998). In addition, the Carquinez Strait disposal site has accepted and will likely continue to accept dredged material from other local sources. Records indicated that historical disposal quantities ranged from a low of approximately 200,000 total cubic yards for the year in 1977 to a high of more than 2.5 million total cubic yards for the year in 1986 (USACE et al., 1998).

4.2 Data Interpretation Methods

The following subsection provides an overview of data interpretation methods used to support the evaluation of the nature and extent of contamination within IA K, including reference values and ambient concentrations used to evaluate sediment results, the quantitation techniques that were used to sum applicable chemical groups, and the tabular and graphical data evaluation tools that were employed to reduce the large amount of sediment data for the purposes of understanding the lateral and vertical extent of contamination within IA K.

4.2.1 Delineation of Areas for Nature and Extent Characterization. The lateral extent of IA K is extensive, comprising the offshore area adjacent to over 4.4 miles of coastline along the Mare Island Strait and Carquinez Strait. Therefore, to support the characterization of the nature and extent of contamination within IA K, the offshore area has been divided into four areas that have been evaluated individually. These areas include the following:

- Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 (offshore Cells 1 through 22 in which 118 sediment samples were collected)
- North Mare Island Strait (offshore Cells 23 through 41 in which 107 sediment samples were collected)
- South Mare Island Strait (offshore Cells 42 through 52 in which 139 sediment samples were collected)
- South Shore Area (offshore Cells 53 through A1 in which 68 sediment samples were collected).

Sediment results from certain onshore IAs were used to support the understanding of the nature and extent of contamination as it relates to outfalls or other onshore features that may have served as a source of contamination to IA K. These additional data inputs include sediment results from IA F1, F2, and C2 (specifically investigation results for select outfalls within IA C2), which have each been discussed in detail in Section 2.0.

4.2.2 Ambient Concentrations for Sediment. IA K sediment data have been evaluated against ambient sediment concentrations to determine whether chemical concentrations detected at the site are attributable to background conditions or are site related. In cases where sediment concentrations exceed applicable ambient concentrations, the contamination may be considered site-related.

4.2.2.1 San Francisco Bay Ambient Sediment Concentrations. San Francisco Bay ambient sediment concentrations were developed historically as a part of a Water Board study (Water Board,

1998a). These ambient concentrations are based on a statistical evaluation of sediment data that estimate the upper threshold values for chemical compounds in San Francisco Bay sediments.

4.2.2.2 Mare Island Strait Ambient Concentrations. The Water Board ambient concentrations for San Francisco Bay did not include values for TPH or organotins. Therefore, as part of the 2012 data gaps sampling event, the Navy conducted an evaluation of ambient concentrations of TPH and organotins in the Mare Island Strait and Carquinez Strait, outside of the IA K site boundary. The results of this ambient evaluation have been used as a framework to characterize the nature and extent of TPH and organotins in sediment within IA K. A total of 20 sediment samples were collected and analyzed for TPH and organotins, with both a grab surface sample and a 5-foot core collected at each of the 10 sampling locations in the vicinity of IA K. The ambient sampling locations were distributed evenly in the area of Mare Island Strait and Carquinez Strait outside of the IA K boundary and characterized sediment conditions upstream, downstream, and adjacent to IA K (i.e., on the Vallejo side of the Mare Island Strait).

Due to low frequencies of detection of organotins, the cores and surface grab samples were combined into a single, 20 sample dataset that was used to calculate ambient concentrations for each TPH and organotin analyte. The derivation of the final ambient concentration was consistent with the statistical methods used to calculate the ambient concentrations in the Water Board study (Water Board, 1998a). Specifically, the ambient concentration was calculated as the upper bound of the dataset based on a P-value of 0.85 (i.e., 85th percentile) and an alpha of 0.05 (i.e., 95% confidence). Probability plots for all detected TPH and organotin constituents are shown in Figure 4-11. In addition, Table 4-4 provides a summary of the ambient sampling results for monobutyltin, dibutyltin, tributyltin, tetrabutyltin (not detected in any ambient sample), diesel range organics, and motor oil range organics.

4.2.3 Ecological Reference Values. In cases where sediment concentrations within IA K exceed ambient conditions, sediment sampling results have been evaluated based on their potential to adversely affect ecological receptors by comparing the result to the ER-L and ER-M values (Long and Morgan, 1991; Long et al., 1995). ER-L and ER-M values are based on chemical and biological effects data from a wide variety of studies on invertebrates in marine and estuarine sediments, including the NOAA database (NOAA, 1991). The ER-L represents the lower 10th percentile of the effects data, and the ER-M represents the 50th percentile or median of the effects data. Concentrations below the ER-L represent levels at which direct adverse biological effects to invertebrates are rarely expected; concentrations between the ER-L and ER-M may occasionally result in adverse biological effects. At concentrations above the ER-M, there is a greater probability that adverse biological effects will occur. These adverse effects may include mortality or sublethal effects such as reduced growth or impaired reproductive success.

4.2.4 Quantitation of Total PCBs. Two separate methods were used to generate analytical data for PCBs. One method quantified individual PCB Aroclors and the other quantified individual PCB congeners. Based on a review of the available PCB data, a majority of samples (approximately 70%) were analyzed for PCB congeners. For PCB results reported as congeners, total PCBs were estimated in each sample as twice the sum of 18 individual congeners (PCB-08, PCB-18, PCB-28, PCB-44, PCB-52, PCB-66, PCB-101, PCB-105, PCB-118, PCB-128, PCB-138, PCB-153, PCB-170, PCB-180, PCB-187, PCB-195, PCB-206, and PCB-209), as suggested in relevant guidance from the NOAA National Status and Trends program. This method is widely accepted and is considered an accurate and reliable method for calculating total PCBs (O'Connor, 1997). Only those PCB congeners that were detected above the method detection limit (MDL) were included in the summation. For PCB results reported as Aroclors, total PCBs were estimated as the sum of all detected Aroclor compounds; only those PCB Aroclors that were detected above the MDL were included in the summation. Table 4-5 presents a summary of the average MDL, the average detected concentration, and the frequency of detection (FOD) for PCB Aroclors and PCB congeners. As shown in Table 4-5, PCB Aroclors were detected far less frequently

than PCB congeners, suggesting that PCB concentrations within IA K sediment were generally less than the MDLs for PCB Aroclors.

4.2.5 Quantitation of Total, High and Low Molecular Weight PAHs. PAHs have been evaluated as the sums of two subgroups based on the molecular weight of the individual PAH. Sums of low molecular weight PAHs (LMW PAHs: 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene) and high molecular weight PAHs (HMW PAHs: benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene) have been included in the evaluation of the nature and extent of contamination. Only those PAHs that were reported above the MDL were included in the summation. The list of chemicals used to calculate LMW PAHs and HMW PAHs was based on the list of chemicals considered during the development of the ER-Ls and ER-M values for LMW PAHs and HMW PAHs.

4.2.6 Quantitation of Total DDx (DDT, DDE, and DDD). For each sample point where pesticides were evaluated, total dichlorodiphenyltrichloroethane (DDT), dichlorodiphenyldichloroethane (DDD), and dichlordiphenyldichlorethene (DDE) were calculated as the sum of the 2,4- and 4,4-isomers within each category. Total DDx for each sample point was then calculated as the sum of the total DDT, DDD, and DDE concentrations (i.e., all six isomers). Only those isomers that were reported above the MDL were included in the summation.

4.2.7 Quantitation of Total Chlordanes. Chlordanes have been evaluated as the sum of alpha- and gamma-chlordane. Only alpha- and gamma-chlordane that were reported above the MDL were included in the summation.

4.2.8 Addressing Non-Detect Values. Individual congeners or isomers within groups of compounds (e.g., PCBs, DDTs, DDDs, DDEs, PAHs, and chlordanes) were not included in the calculation of total concentrations if they were not detected (i.e., qualified with a "U" or "UJ"). Rather, they were set to a value of zero. In cases where all individual congeners or isomers within a compound group requiring summation were non-detect for a particular sample, the total concentration established for the sample was non-detect with a detection limit set equal to the highest detection limit of the individual congeners or isomers for the compound group of interest in that sample.

4.2.9 General Summary Statistics. To assess the analytical results for sediment data used in compiling this RI/FS Report, general summary statistics were developed. The summary statistics include the number of samples analyzed, the number of detections, FOD, minimum detected, mean detected, maximum detected, top depth of the maximum, bottom depth of the maximum, the number of detections exceeding the ER-L, the number of detections exceeding the ER-M, and the number of detections exceeding the San Francisco Bay ambient concentration. Appendix A includes data summary tables for all analytical results included in the summary statistics and used to evaluate the nature and extent of contamination within IA K. Tables 4-6 through 4-9 provide the summary statistics for sediment results for each of the four areas of IA K that have been evaluated, including (1) the Fleet Reserve Piers, North Building Ways and Berths 1 and 2 (offshore Cells 1 through 22), (2) the North Mare Island Strait (offshore Cells 23 through 41), (3) the South Mare Island Strait (offshore Cells 42 through 52), and (4) the South Shore Area (offshore Cells 53 through A1), respectively.

4.2.10 Graphical Depiction of Sediment Contamination. To visually convey the sediment results that have been included in the evaluation of the nature and extent of contamination, plan view maps were developed for individual chemicals to plot the spatial distribution of chemicals in sediment. Plan view data maps were prepared for metals, PCBs, PAHs/SVOCs, and pesticides that were detected at elevated concentrations and for which relevant screening criteria were available (i.e., ambient concentrations, ER-Ls, and ER-Ms). Plan view data maps were not prepared for tissue chemistry. These plan view data maps have utilized bubble plots to visually demonstrate the extent of potential contamination for an

individual chemical in sediment. The general magnitude of the chemical result has been depicted by assigning colors to each location symbol. The color scheme has been applied to provide a comparison of the result to relevant screening criteria (i.e., ambient concentrations, ER-Ls, and ER-Ms).

In addition to varying the color of each location symbol, the size of each location symbol varies based on the sample depth. In many cases, multi-depth samples were collected; therefore, the location symbol was increased with increasing depth. The varying size allows for the shallower results to be "stacked" over the deeper results, while allowing the color of each symbol to be viewed simultaneously. This approach allows for the development of one contaminant map for each chemical, while providing a summary of both the lateral and vertical extent of contamination. One complicating factor is that the sediment data comprise multiple data sources that were collected over a variety of depth intervals. The result is that the sampling intervals are not uniform throughout the sediment dataset. In order to normalize the depths for the sediment data, the midpoint of each sediment sample (i.e., the average of the top and bottom of the sample) was used to group sample results based on depth (e.g., all sediment samples with a midpoint between 2.5 and 5.0 ft bgs were assigned a specified symbol size).

4.2.11 Box and Whisker Plots. Box and whisker plots have been provided within the plan view data maps. The box and whisker plots have been included to visually compare chemical concentrations between surface, shallow, and deep sediment sampling results. As described in Figure 4-12, box and whisker plots show the general statistical distribution (i.e., 1st, 2nd, 3rd, and 4th quartiles, median, and also depicts data points that are considered high or low outliers) of the various data populations (i.e., surface, shallow, and deep) for the dataset of interest. The box and whisker plots were developed using standard methods in the Minitab software program.

4.2.12 Detailed Spider Plots for Select Outfall Locations. In general, the sediment sampling locations that comprise the IA K dataset have been uniformly distributed throughout the offshore area. In some cases, samples were clustered around site features, such as outfalls, in a spatial density that did not allow the results to be easily distinguished at the scale on which the plan view data maps (discussed above) were presented. Therefore, these areas of clustered results have been presented separately using a finer scale so that the sample locations and results can be easily distinguished. In order to avoid presenting a separate figure for each chemical, spider plots have been used to present the results for each chemical in data tables that have been connected to each sample location, thus allowing the sample cluster to be summarized in one figure. Spider plot maps have been presented for Outfalls 1, 4, 13, 33, and 40 and have been included in the nature and extent discussion based on the area of IA K in which each outfall is located.

4.3 Nature and Extent of Contamination in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 (Offshore Cells 1 through 22)

4.3.1 Metals. Metals were detected within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 (see Table 4-6). Aluminum, arsenic, barium, cobalt, copper, iron, lead, manganese, nickel, vanadium, and zinc were detected in 100% of sediment samples collected from within offshore Cells 1 through 22. Antimony, beryllium, and mercury were each detected in more than 86% of sediment samples and cadmium, molybdenum, selenium, silver, thallium, and tin were detected in more than 38% of sediment samples.

San Francisco Bay ambient concentrations have been established for arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. Chromium and silver were infrequently detected at concentrations that exceed ambient concentrations, with 11 exceedances out of 118 samples and nine exceedances out of 113 samples, respectively. Copper and mercury were the two metals most frequently detected above their respective ambient concentration (69 exceedances out of 118 samples and 63

exceedances out of 118 samples, respectively). Based on a comparison of average detected concentrations to ambient concentrations in Table 4-6, the average detected concentrations of arsenic, chromium, nickel, silver, and zinc were consistent with or below the respective ambient concentrations while the average detected concentrations of cadmium, copper, lead, mercury, and selenium were above their ambient concentrations. There was no case where the average detected concentration of an individual metal significantly exceeded its ambient concentration.

In five cases (arsenic, chromium, copper, mercury, and zinc) the San Francisco ambient concentration exceeded the ER-L and in one case (nickel) the ambient concentration exceeded both the ER-L and ER-M (refer to Table 4-6). An ER-L and ER-M were established for antimony, however no ambient concentration was established. In the case of selenium, an ambient concentration was established but an ER-L and ER-M were not established. With the exception of silver, all metals with an ER-L were detected above their ER-L at least once. Arsenic, chromium, copper, mercury, and nickel were frequently detected above ER-Ls (i.e., 117 out of 118 samples, 87 out of 118 samples, 118 out of 118 samples, 112 out of 118 samples, and 118 out of 118 samples, respectively). Antimony, cadmium, lead, and zinc were also detected above ER-Ls, but at a lower frequency (i.e., seven out of 110 samples, four out of 118 samples, 35 out of 118 samples, and 47 out of 118 samples, respectively).

To better understand the nature and extent of metal contamination within this area, plan view maps were developed for any metal that was determined to consistently exceed relevant ecological reference values. Figures 4-13 through 4-21 present maps of the Fleet Reserve Piers, North Building Ways and Berths 1 and 2 that graphically depict the distribution of antimony, arsenic, cadmium, chromium, copper, lead, mercury, nickel, and zinc, respectively. Each metal is discussed individually below.

Antimony. Based on Figure 4-13, antimony was generally not detected or detected at low concentrations that did not exceed its ER-L or ER-M. Two detections of antimony that exceeded the ER-L were observed around Outfall 4 (see Section 4.7.2). Antimony was also present above the ER-L in Cell 10, which is adjacent to Outfall 4. As shown in the boxplot (see Figure 4-13) for antimony, surface sediment generally contains lower concentrations than the shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) sediments, although all three depth intervals are clearly below the ER-M for antimony.

Arsenic. Arsenic was evenly distributed throughout the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 at concentrations that were generally below the ER-M (see Figure 4-14). Arsenic concentrations do not appear to exhibit any clear spatial trends laterally or vertically. The average concentration of arsenic within this area is below its ambient concentration. Given this and the lack of any clear spatial trends, it is likely that arsenic in sediment is not site-related. The boxplot for arsenic depicted on Figure 4-14 demonstrates that, with the exception of four outliers, arsenic concentrations in surface sediment are generally below the ambient concentration. Also, arsenic concentrations in shallow subsurface (0.5 to 5.0 ft bgs) are similar to those observed in deep (> 5.0 ft bgs) sediment, both of which are generally consistent with the ambient concentration.

Cadmium. Cadmium was evenly distributed throughout the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 at concentrations that were consistent with or slightly above the ambient concentration, but still below the ER-L (see Figure 4-15). Generally, there are no discernable spatial trends laterally or vertically in the distribution of cadmium within this area of the site. As shown in Figure 4-15, the boxplot for cadmium shows that higher concentrations were observed within the shallow subsurface (0.5 to 5.0 ft bgs), but that all three depth intervals are generally less than the ER-L and are consistent with the ambient concentration.

Chromium. As shown in Figure 4-16, chromium was generally detected at concentrations that were below its ambient concentration. In six locations, chromium was detected above the ambient

concentration, most notably at FRB04-02, where chromium was detected above its ambient concentration at four out of five sampling depths. Generally, there are no discernable spatial trends laterally or vertically in the distribution of chromium in sediment within this area of the site. As shown in the boxplot presented in Figure 4-16, chromium concentrations are consistently below the ambient concentration within each of the three depth intervals, and no concentration exceeded the ER-M. The highest concentrations are generally observed within deep (> 5.0 ft bgs) sediments, although concentrations in this interval are still below the ambient concentration.

Copper. Copper was generally detected above its ambient concentration, with the exception of Cells 1, 2, and 3, where copper seems to be present below the ambient level (see Figure 4-17). Copper exceeded its ER-M at two locations, the shallow sample at FR05-1 (Cell 5) and a shallow sample near Outfall 4 (see Section 4.7.2). However, based on their locations, these occurrences seem to be unrelated. A majority of the study area is characterized by copper concentrations between the ambient level and the ER-M. The boxplot depicted on Figure 4-17 shows that, with the exception of two outliers within the shallow subsurface (0.5 to 5.0 ft bgs) sediment, copper concentrations were generally consistent between the three depth intervals and were slightly higher than the ambient concentration.

Lead. Based on Figure 4-18, lead concentrations displayed some spatial trends in the distribution of elevated concentrations and with the exception of Cell 5 exceedances of ambient and the ER-L were more prevalent in nearshore sampling cells. Lead exceeded the ER-M in a sediment sample collected adjacent to Outfall 4 (see Section 4.7.2), however, the sediment results within Cell 10, which is adjacent to Outfall 4, are consistently below the ambient concentration. Sediment samples collected within Cell 5 generally exceeded the ER-L. Concentrations of lead in excess of the ER-L were observed in the three deepest samples collected from FRB04-02 (Cell 4). The boxplot (see Figure 4-18) for lead demonstrates that surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediments are consistent with each other and, with the exception of three outliers within the shallow subsurface (0.5 to 5.0 ft bgs) sediment, are generally below the ambient concentration and the ER-L. The highest concentrations of lead, including the single ER-M exceedance, were detected in sediment associated with Outfall 4.

Mercury. As shown in Figure 4-19, mercury was detected above its ER-M more frequently than the other metals for which ecological reference values were available. Mercury concentrations in excess of the ER-M were more prevalent in near shore sampling cells, including Cells 4, 6, 8, 12, 14, 16, and 22. Mercury also exceeded the ER-M in sediment samples collected around Outfalls 2, 3, and 4 (see Section 4.7.2 for a detailed discussion of results for samples collected adjacent to Outfall 4). The boxplot for mercury demonstrates the occurrence of stratification, where mercury concentrations within surface sediments are clearly lower than shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) sediments. While the deep (> 5.0 ft bgs) sediment concentrations appear to be consistent with the ambient concentration, the upper quartile of the shallow subsurface (0.5 to 5.0 ft bgs) sediments is slightly elevated and exceeds the ER-M.

Nickel. In the case of nickel, the ambient concentration exceeded both the ER-L and ER-M, therefore the spatial distribution of nickel was evaluated using a comparison to ambient concentrations only. Based on Figure 4-20, exceedances of the ambient concentration of nickel were primarily present within near shore cells, including Cells 4, 12, 14, 16, 18, and 22. Conversely, the odd numbered cells (i.e., located further offshore to the east of the even numbered cells), were consistently below the ambient concentration for nickel. Nickel was detected above its ambient concentration in a sediment sample collected in the vicinity of Outfall 3 and was also detected above the ambient concentration at all five sampling depths at FRB04-02. The boxplot for nickel presented in Figure 4-20 shows that nickel concentrations are consistent between the surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediments and below the ambient concentration.

Zinc. Zinc was generally detected at concentrations that were either below the ambient level or between the ambient level and the ER-M (see Figure 4-21). Zinc concentrations exceeded the ER-M at two sampling locations, both of which were located around Outfall 4 (see Section 4.7.2). Zinc concentrations above ambient levels were more prevalent in near shore cells, including Cells 4, 6, 8, 10, 12, 14, 16, 18, 20, and 22. While some detections of zinc above its ambient concentration were observed within odd numbered sampling cells (i.e., located further offshore to the east of the even numbered cells), they were less frequent than those observed in the near shore (even numbered) cells. The boxplot for zinc presented in Figure 4-21 indicates that higher concentrations were generally observed in the shallow subsurface (0.5 to 5.0 ft bgs) sediment, where the upper quartile exceeded the ambient concentration and two outliers (representing the concentrations at two sampling locations around Outfall 4) exceeded the ER-M. Surface sediment concentrations of zinc were the lowest of the three intervals evaluated in the boxplot, which showed surface sediment to be generally below the ambient concentration and the ER-L. Deep (> 5.0 ft bgs) sediments exhibited slightly higher concentrations and while the upper quartile slightly exceeded the ambient concentration, a majority of the deep (> 5.0 ft bgs) sediment results were consistent with or below the ambient concentration.

4.3.2 Organotins. Monobutyltin and tetrabutyltin were not detected in sediment samples collected within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2 (Table 4-6). Analysis for dibutyltin and tributyltin was run on 116 sediment samples, and they were detected at a frequency of 26% (30 out of 116 samples) and 21% (24 out of 116 samples), respectively. Butyltin analysis was performed on 65 samples and was detected at a frequency of 32% (21 out of 65 samples). Detected concentrations of butyltin ranged between 0.00065 mg/kg and 0.046 mg/kg, with an average detected concentration of 0.0055 mg/kg. Detected concentrations of dibutyltin ranged between 0.00089 mg/kg and 0.54 mg/kg with an average detected concentration of 0.0359 mg/kg; tributyltin ranged between 0.00069 mg/kg and 0.02 mg/kg with an average detected concentration of 0.0039 mg/kg.

To better understand the nature and extent of organotin contamination within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2 area, a plan view map was developed for the most toxic of the organotin compounds, tributyltin (see Figure 4-22).

Tributyltin. Within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 area, concentrations of tributyltin exceeding the ambient concentration (0.0019 mg/kg) derived for portions of Mare Island Strait and Carquinez Strait outside of IA K were confined generally to Cells 1 through 10, including the area of Outfall 4. Most of the exceedances occurred in shallower sediment intervals (i.e., 0-0.5 or 0.5-2.5 ft bgs); however, one sample in Cell 4 exceeded the ambient concentration at a depth of 5-10 ft bgs.

4.3.3 PCBs. As discussed in Section 4.2.4, PCB analysis was performed using two methods that provided PCB results as Aroclors and congeners. Analysis for PCBs as congeners was performed on 98 samples and detected in 85 samples, while analysis for PCBs as Aroclors was performed on 18 samples and detected in three samples (see Table 4-6). Aroclor-1254 was detected in 17% of samples and Aroclor-1260 was detected in 6% of samples; no other Aroclors were detected in sediment within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2. Relevant ecological reference values (i.e., ER-Ls and ER-Ms) and ambient concentrations are available for total PCBs, not individual PCB Aroclors or congeners. For the purpose of evaluating the nature and extent of PCB contamination in sediment within IA K, total PCBs have been summed using PCB congeners and Aroclors according to the method described in Section 4.2.4. Total PCBs were calculated for 88 out of the 116 samples analyzed. As shown in Table 4-6, the ambient concentration for total PCBs was exceeded in 47 samples, the ER-L was exceeded in 37 samples, and the ER-M was exceeded in 10 samples.

In order to better understand the nature and extent of PCB contamination within this area, a plan view map has been developed for total PCBs; Figure 4-23.

Total PCBs. The highest concentrations of total PCBs (i.e., exceedances of the ER-M) were generally observed in samples located in proximity to Outfall 4. Other exceedances of the ER-M occurred in Cells 2, 5, and 7 in the Fleet Reserve Piers area. Exceedances of the ER-L occurred in several cells in the Fleet Reserve Piers area, as well as primarily in cells nearer the shoreline in the North Building Ways and Berths 1 and 2 areas. Throughout the remaining areas of the Fleet Reserve Piers, North Building Ways and Berths 1 and 2, total PCB concentrations were generally detected below ambient concentrations, with some intermittent exceedances of the ambient concentration and the ER-L.

The boxplot for total PCBs (see Figure 4-23) demonstrates that the lowest concentrations were generally observed within the deep (> 5.0 ft bgs) sediment. Sediment concentrations within surface and shallow subsurface (0.5 to 5.0 ft bgs) sediments were comparable and are characterized by concentrations that are generally below the ER-M, with the exception of relatively few outliers within both intervals (three outliers for the surface interval and five outliers for the shallow subsurface interval) that exceed the ER-M. Outliers are generally associated with elevated concentrations of PCBs in sediment adjacent to Outfall 4.

4.3.4 Pesticides. DDD, DDE, DDT, dieldrin, and alpha- and gamma-chlordane were the most frequently detected pesticides. As discussed in Section 4.2.6, for the purposes of evaluating the nature and extent of contamination, DDD, DDE, and DDT have been evaluated as DDx (i.e., the sum of all six isomers). Also, as was discussed in Section 4.2.7, total chlordane has been evaluated as the sum of alpha- and gamma-chlordane. DDx was the most frequently detected pesticide in sediment within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2, with a detection frequency of 85% (detected in 99 out of 116 samples); see Table 4-6. Total chlordane and dieldrin were detected less frequently, with a FOD of 32% and 21% (37 out of 116 samples and 24 out of 116 samples), respectively.

The San Francisco Bay ambient concentrations for DDx and total chlordane exceed their respective ER-Ls (see Table 4-6). In such cases, the ER-L has not been used to evaluate data graphically. DDx was detected above its ambient sediment concentration in 47 out of 116 samples and above its ER-M in 10 out of 116 samples. Total chlordane was detected above its ambient sediment concentration in 23 out of 116 samples and above its ER-M in eight out of 116 samples. Dieldrin concentrations in sediment exceeded the ER-L and ambient concentration in 24 and 22 of the 116 samples analyzed, respectively, and exceeded its ER-M in one out of 116 samples.

To better understand the nature and extent of pesticide contamination within Fleet Reserve Piers, North Building Ways and Berths 1 and 2, plan view maps have been developed for DDx, total chlordane, and dieldrin; Figures 4-24 through 4-26, respectively. Each is discussed individually below.

DDx. DDx exceeded the ER-M in 10 sediment samples, eight of which were located adjacent to Outfall 4 (see Section 4.7.2). As shown in Figure 4-24, DDx also exceeded its ER-M in the shallow sediment sample collected from FR003-01A, which is located adjacent to Outfall 3 and in a surface sediment sample collected within Cell 5 (FRB05-01). Detections of DDx in excess of its ambient concentration occurred in 16 of 23 cells in this area of IA K, and occurred in nine of 12 nearshore cells. DDx concentrations were detected above the ambient concentration in the three deep sediment samples collected from FRB04-02 in Cell 4, while DDx was not detected above ambient levels in the two shallow samples at the same location. The legibility of the boxplot for DDx presented in Figure 4-24 is somewhat confounded by elevated concentrations (i.e., outliers) within the shallow subsurface (0.5 to 5.0 ft bgs). A majority of DDx concentrations (approximately 60%) are below the ambient concentration within this area of IA K.

Total Chlordane. As shown in Figure 4-25, total chlordane was not detected or was detected below ambient concentrations throughout most of the study area. However, total chlordane was detected above the ER-M in four samples located adjacent to Outfall 4 (see Section 4.7.2). The remaining exceedances of the ER-M were distributed throughout various areas of the Fleet Reserve Piers, North Building Ways and Berths 1 and 2, including the shallow sediment samples at FR01o, FR003-01A (near Outfall 3), FRB07-02, and BS18o (a near shore surface sample within Cell 18). The boxplot presented in Figure 4-25 shows that the highest concentrations of total chlordane occur within the shallow subsurface (0.5 to 5.0 ft bgs) and that both surface and shallow subsurface sediments contain higher concentrations than the deep (> 5.0 ft bgs) interval. In general, the total chlordane concentrations within both surface and shallow subsurface (0.5 to 5.0 ft bgs) sediments are consistent with or below the ambient concentration, however, as shown in the boxplot, both intervals contain elevated concentrations (i.e., outliers) that exceed the ER-M.

Dieldrin. Dieldrin exceeded the ER-M in one sediment sample, a shallow sample from FR003-01A located adjacent to Outfall 3; see Figure 4-26. Dieldrin was generally not detected throughout a majority of the Fleet Reserve Piers area, but was present above ambient concentrations in Cells 12, 13, 14, 15, and 16 within the North Building Ways area and Cells 17, 18, 19, 20, and 21 within Berths 1 and 2. The boxplot for dieldrin (see Figure 4-26) shows that concentrations within the surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment are generally consistent with the ambient concentration, with the exception of one outlier in shallow subsurface (0.5 to 5.0 ft bgs) sediment that exceeds the ER-M.

4.3.5 SVOCs/PAHs.

With the exception of certain PAHs, SVOCs were primarily not detected or detected infrequently within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2. Furthermore, with the exception of acenaphthene, the average detected concentrations of all SVOCs/PAHs were below corresponding ambient concentrations, suggesting that SVOC/PAH concentrations within this area are consistent with ambient conditions throughout the San Francisco Bay (see Table 4-6). As discussed in Section 4.2.5, for the purpose of evaluating the nature and extent of contamination, SVOCs/PAHs have been grouped into high and LMW PAHs. High and low molecular PAH summations are considered a useful method for evaluation because relevant ecological reference values (i.e., ER-Ls and ER-Ms) and San Francisco Bay ambient concentrations have been developed for both classes of PAHs. Furthermore, this method allows a multitude of various PAHs (many of which have no established ecological reference values or ambient concentrations) to be evaluated simultaneously.

Total LMW PAHs were detected in 96% of sediment samples within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2, at an average concentration of 0.1682 mg/kg, compared to an ambient concentration of 0.434 mg/kg; see Table 4-6. Concentrations of total LMW PAHs exceeded the San Francisco Bay ambient concentration in nine out of 116 samples. The ER-L and ER-M for total LMW PAHs were exceeded in seven and one out of 116 samples, respectively. Total HMW PAHs were detected in 97% of sediment samples within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2, at an average concentration of 0.5272 mg/kg, compared to an ambient concentration of 3.06 mg/kg (see Table 4-6). Concentrations of total HMW PAHs exceeded the San Francisco Bay ambient concentration in two out of 116 samples. The ER-M for total HMW PAHs was not exceeded in any of the 116 samples.

As discussed in Section 2.1.1.1, whole sediment analysis conducted as part of the 2002 BERA Investigation included MCs, which are denoted on Table 4-6. The MCs that have been evaluated in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 include 1,3,5-trinitrobenzene, 1,3-dinitrobenzene, 2,4,6-trinitrotoluene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX), nitrobenzene,

cyclotrimethylenetrinatrimine (RDX), and tetryl. As summarized in Table 4-6, MCs were not detected in this area of IA K.

In order to better understand the nature and extent of SVOC/PAH contamination within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2, plan view maps have been developed for high and LMW PAHs; Figures 4-27 and 4-28, respectively. Each is discussed individually below.

High Molecular Weight PAHs. As shown in Figure 4-27, with the exception of two samples (a deep sample at NB13-1 and a near surface sample located adjacent to Outfall 4), sediment concentrations of HMW PAHs were below ambient concentrations (see Section 4.7.2 for a detailed discussion of sampling results from locations adjacent to Outfall 4). Additionally, the ER-M was not exceeded in any sediment sample collected within this area of IA K. The boxplot for total HMW PAHs presented in Figure 4-27 shows that HMW PAH concentrations are generally well below the ambient concentration for each depth interval evaluated.

Low Molecular Weight PAHs. Concentrations of LMW PAHs were generally below the ambient concentration (see Figure 4-28). The ER-M was exceeded once, in a near surface sample collected adjacent to Outfall 4 (see Section 4.7.2). Exceedances of ambient concentrations (nine out of 116 samples) and the ER-L (seven out of 116 samples) seemed to be evenly distributed throughout the Fleet Reserve Piers, North Building Ways and Berths 1 and 2. One exception is Cell 7, where two exceedances of the ER-L were detected in shallow sediment samples. The boxplot (see Figure 4-28) for LMW PAHs shows that concentrations within the three depth intervals are consistently below the ambient concentration; however, there were nine detections that exceeded the ambient concentration. Based on the review of the box plot, these nine detections have been identified as outliers.

4.3.6 Total Petroleum Hydrocarbons.

Select sediment samples within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 have been analyzed for TPH-gasoline range hydrocarbons (TPH-G), TPH-diesel range hydrocarbons (TPH-D), and TPH-motor oil range hydrocarbons (TPH-MO). Ecological reference values (ER-Ls and ER-Ms) do not exist for TPH, and San Francisco Bay ambient sediment concentrations have not been established for TPH. However, ambient sediment concentrations were derived for TPH for portions of Mare Island Strait and Carquinez Strait outside of IA K as part of the 2012 data gaps sampling activities performed by the Navy (see Section 4.2.2.2).

As shown in Table 4-6, TPH-MO was the most frequently detected TPH constituent within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2, with a detection frequency of 94% (80 of 85 samples). TPH-D was detected at a frequency of 33% with 28 detections out of 85 samples and TPH-G was not detected in any of the 51 samples that were analyzed.

TPH-MO. TPH-MO concentrations exceeding the ambient concentration (320.2 mg/kg) in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 area were primarily observed in sediment samples collected in proximity to Outfalls 3 and 4 (see Figure 4-29). The depth of these elevated concentrations ranged from 0 to 2.5 ft bgs. Elevated concentrations of TPH-MO were also found in Cell 9 (in the Fleet Reserve Piers area) and Cell 21 (in the area of Berths 1 and 2) at depths of 2.5-5 ft bgs and 5-10 ft bgs, respectively. Otherwise, TPH-MO was detected throughout a majority of the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 at concentrations below ambient; however, there were no overall discernable patterns in the spatial distribution of TPH-MO.

TPH-D. Figure 4-30 shows the distribution of TPH-D concentrations in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 areas. The only exceedances of the ambient concentration were found in samples from near Outfalls 2 and 4, at depths of 0.5-5 ft bgs. No other location had concentrations of

TPH-D exceeding ambient conditions in this portion of the strait, and overall, TPH-D was detected less frequently than TPH-MO.

4.4 Nature and Extent of Contamination in the North Mare Island Area (Offshore Cells 23 through 41)

4.4.1 Metals. Metals were detected within the North Mare Island Strait Area (see Table 4-7). Aluminum, arsenic, barium, chromium, cobalt, copper, iron, lead, manganese, nickel, vanadium and zinc were present at detectable concentrations in 100% of sediment samples collected from within Cells 23 through 41. Mercury was detected in 96% of sediment samples. Antimony, beryllium, cadmium, selenium, silver and tin were detected in more than 50% of sediment samples and molybdenum and thallium were detected in more than 20% of sediment samples.

San Francisco Bay ambient concentrations have been established for arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. No samples had detected concentrations of silver above the ambient concentration. Arsenic, chromium, lead, and mercury were infrequently detected at concentrations in excess of their respective ambient concentrations (i.e., eight exceedances out of 107 samples for arsenic, 11 out of 107 samples for chromium, two out of 107 samples for lead, and eight out of 107 samples for mercury). Nickel, selenium, and zinc had a low-to-moderate FOD at concentrations above their respective ambient concentrations (i.e., 22 exceedances out of 107 samples, 18 out of 101 samples, and 14 out of 107 samples, respectively). Cadmium and copper were the most frequently detected above their respective ambient concentrations (i.e., 44 exceedances out of 107, and 35 out of 107, respectively). Based on a comparison of average detected concentrations of metals to ambient concentrations (see Table 4-7), the average detected concentrations were consistent with or below their respective ambient concentrations, with the exception of cadmium and selenium.

In five cases (arsenic, chromium, copper, mercury, and zinc) the San Francisco Bay ambient concentration exceeded the ER-L and in one case (nickel) the ambient concentration exceeded both the ER-L and ER-M. An ER-L and ER-M were established for antimony, however no ambient concentration was established. In the case of selenium, an ambient concentration was established but an ER-L and ER-M were not established. With the exception of cadmium and silver, all metals with ER-Ls were detected above their ER-L at least once. Arsenic, chromium, copper, mercury and nickel were frequently detected above ER-Ls (i.e., 106 out of 107 samples, 87 out of 107 samples, 106 out of 107 samples, 103 out of 107 samples, and 107 out of 107 samples, respectively). Antimony, lead and zinc were also detected above ER-Ls, but at a lower frequency (i.e., four out of 101 samples, two out of 107 samples, and 24 out of 107 samples, respectively).

In order to better understand the nature and extent of metal contamination within this area, plan view maps were developed for any metal that was determined to consistently exceed relevant ecological reference values. Figures 4-31 through 4-38 present maps of the North Mare Island Strait Area that graphically depict the distribution of antimony, arsenic, chromium, copper, lead, mercury, nickel and zinc, respectively. Each metal is discussed individually below.

Antimony. As shown in Figure 4-31, antimony was generally not detected or detected at low concentrations that did not exceed its ER-L or ER-M. Concentrations of antimony that exceeded the ER-L were observed close to shore near storm water Outfalls 17, 22, and 31. Antimony was also present above the ER-L further offshore in Cell 26. As shown in the boxplot for antimony presented in Figure 4-31, all three depth intervals indicate that the upper quartiles fell below the ER-L for antimony and all statistical outliers fell well below the ER-M for antimony.

Arsenic. Arsenic was evenly distributed throughout the North Mare Island Strait Area at concentrations below the arsenic ambient concentration (see Figure 4-32). Arsenic was most frequently detected above the ambient concentration close to shore, near storm water outfalls in the dry dock area (i.e., Outfall 22, 23, 25, 26, and 31) and at the Finger Piers at the NM40 location. The figure (see Figure 4-32) for arsenic demonstrates that, with the exception of eight outliers, arsenic concentrations in surface (0 to 0.5 ft bgs) (three outliers), shallow subsurface (0.5 to 5.0 ft bgs) (one outlier) and deep (>5.0 ft bgs) (four outliers) sediment are generally below the ambient concentration and where above the ambient concentration is most likely related to the storm water system outfalls and Finger Piers.

Chromium. Based on Figure 4-33, chromium was generally detected at concentrations below the ambient concentration for chromium. Chromium was most frequently detected above the ambient concentration close to shore, near storm water outfalls (i.e., Outfalls 13, 22, 23, 25, 26, and 31) and Finger Piers at the NM40 location. As shown in the boxplot presented in Figure 4-33, the chromium datasets are consistent with or below the ambient concentration within each of the three depth intervals despite the individual exceedances.

Copper. Copper was generally detected near or slightly below the ambient concentration for copper (see Figure 4-34). The ambient copper concentration was exceeded in multiple depth horizons at a number of sample locations, most of which were close to shore near storm water outfalls. No samples exceeded the ER-M concentration. The data shown in Figure 4-34 demonstrates that, with the exception of six outliers at various depth intervals, copper concentrations were generally consistent between the three depth intervals and were consistent with the ambient concentration. A slight increase of concentration with depth is apparent with respect to copper across North Mare Island Strait.

Lead. As depicted in Figure 4-35, lead was detected at concentrations below the ambient lead concentration with the exception of two samples. The two samples exceeded both the ambient concentration and the ER-L for lead. Both samples were taken near storm water outfalls (Outfalls 13 and 23). No samples exceeded the ER-M concentration. The boxplot for lead presented in Figure 4-35 demonstrates that surface (0 to 0.5 ft bgs), shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment are consistent with each other and, with the exception of the aforementioned outliers, are well below the ambient concentration.

Mercury. Mercury was generally detected at concentrations below the ambient mercury concentration in the study area (see Figure 4-36). Five locations had samples that exceeded the ambient concentration, with one sample exceeding the ER-M. The exceedances were detected in sediments collected close to shore near storm water Outfalls 13, 23, and 25 and the sample from NM26i, which is a near shore location not associated with an outfall. The boxplot for mercury (see Figure 4-36) demonstrates that, with the exception of seven outliers in the surface (0 to 0.5 ft bgs) and deep (5.0 ft bgs) intervals, the mercury concentrations are below the ambient concentration.

Nickel. In the case of nickel, the ambient concentration exceeded both the ER-L and ER-M, therefore the spatial distribution of nickel was evaluated using a comparison to ambient concentrations only. Based on Figure 4-37, exceedances of the ambient concentration of nickel were primarily present close to shore near storm water outfalls (i.e., Outfalls 13, 18, 20, 22, 23, 25, 26, and 31). Nickel was detected above its ambient concentration at all four sampling depths at SO25 and three of the four sampling depths at SO23. The average nickel concentration was below the ambient nickel concentration. As shown in Figure 4-37, the boxplot for nickel shows that the majority of detected nickel concentrations are consistently at or below the ambient concentration in all depth intervals.

Zinc. As depicted in Figure 4-38, zinc was generally detected at concentrations below the ambient zinc concentration. Zinc concentrations above the ambient level were more prevalent close to shore near

storm water outfalls (i.e., Outfalls 22, 23, 25, 26, 30, and 31). The average zinc concentration was below the ambient zinc concentration. The boxplot for zinc (see Figure 4-38) shows a slight increase in zinc concentration with depth, however all depth intervals maintain concentrations generally below the ambient concentration. Thirteen outliers in the surface (0 to 0.5 ft bgs) and shallow subsurface (0.5 to 5.0 ft bgs) intervals exist above the ambient zinc concentration, but are well below the ER-M concentration.

4.4.2 Organotins. Monobutyltin and tetrabutyltin were not detected in sediment samples collected within the North Mare Island Strait Area (see Table 4-7). Analysis was performed for tributyltin and dibutyltin in 79 sediment samples, and these compounds were detected at a frequency of 35% (28 out of 79 samples) and 27% (21 out of 79 samples), respectively. Butyltin analysis was performed on 45 samples and this compound was detected at a frequency of 51% (23 out of 45 samples). Detected concentrations of butyltin ranged between 0.00077 and 0.074 mg/kg, with an average detected concentration of 0.0017 mg/kg. Detected concentrations of dibutyltin ranged between 0.0011 and 0.074 mg/kg with an average detected concentration of 0.0051 mg/kg. Detected concentrations of tributyltin ranged between 0.00094 and 0.0031 mg/kg with an average detected concentration of 0.0015 mg/kg.

To better understand the nature and extent of organotin contamination within North Mare Island Strait, a plan view map was developed for the most toxic of the organotin compounds, tributyltin (see Figure 4-39).

Tributyltin. Concentrations of tributyltin exceeding the ambient concentration (0.0019 mg/kg) derived for portions of Mare Island Strait and Carquinez Strait outside of IA K were observed in Cell 31 (the dry dock area adjacent to Outfall 22) and Cell 41 (the vicinity of Outfall 31 adjacent to Pier 23. These exceedances occurred in surface sediment (Cell 31) and in both shallow and deeper sediment to depths greater than 25 ft (Cell 41). Otherwise, tributyltin was detected throughout North Mare Island Strait with no obvious pattern, at concentrations below ambient.

4.4.3 PCBs. As discussed in Section 4.2.4, PCBs analysis was performed using two methods that provided PCB results as Aroclors and congeners. Analysis for PCBs as congeners was performed on 56 samples and detected in 37 samples, while analysis for PCBs as Aroclors was performed on 39 samples and detected in 10 samples. Aroclor-1016 was detected in 5% of samples and Aroclor-1260 was detected in 26% of samples; no other Aroclors were detected in sediment within the North Mare Island Strait Area. Relevant ecological reference values (i.e., ER-Ls and ER-Ms) and ambient concentrations are available for total PCBs, not individual PCB Aroclors or congeners. For the purpose of evaluating the nature and extent of PCB contamination in sediment within IA K, total PCBs have been summed using PCB congeners and Aroclors according to the method described in Section 4.2.4. Total PCBs were calculated for 47 out of the 95 samples analyzed. As shown in Table 4-7, the ambient concentration for total PCBs was exceeded in 15 samples, the ER-L was exceeded in 14 samples, and the ER-M was exceeded in three samples.

In order to better understand the nature and extent of PCB contamination within this area, a plan view map was developed for total PCBs; Figure 4-40.

Total PCBs. Total PCB concentrations exceeded the ER-L at sampling locations in the dry dock area, specifically in the vicinity of Outfalls 22 and 23, as well as at nearshore sampling locations in Cell 35 (near Outfalls 35 and 36) and one nearshore sampling location in the vicinity of Outfall 30 near Pier 21. Concentrations of total PCBs also exceeded the ER-M at different depth intervals at the sampling locations in the dry dock area (deepest sample collected near Outfall 22, and 0-0.5 ft and 5-10 ft bgs near Outfall 23).

Throughout the remaining areas of the North Mare Island Strait Area, total PCB concentrations were detected below ambient concentrations. The boxplot (see Figure 4-40) for total PCBs is somewhat complicated by elevated concentrations (i.e., the statistical outlier well above the ER-M) within the deep (>5 ft bgs) depth interval. Generally, with the exception of outliers at four sampling locations, total PCB concentrations are consistent with or below ambient concentrations.

4.4.4 Pesticides. DDD, DDE, DDT, dieldrin, alpha-chlordane and hexachlorobenzene were the most frequently detected pesticides within North Mare Island Strait. As discussed in Section 4.2.6, for the purposes of evaluating the nature and extent of contamination, DDD, DDE, and DDT have been evaluated as DDx (i.e., the sum of all six isomers). Also, as was discussed in Section 4.2.7, total chlordane has been evaluated as the sum of alpha- and gamma-chlordane. DDx was the most frequently detected pesticide in sediment within the North Mare Island Strait Area with a detection frequency of 61% (detected in 48 out of 79 samples); Table 4-7. Dieldrin and total chlordane were detected less frequently, with a detection frequency of 24% and 11% (19 out of 79 samples and nine out of 79 samples), respectively.

The San Francisco Bay ambient concentrations for dieldrin, DDx and total chlordane exceed their respective ER-Ls. In such cases, the ER-L has not been used to evaluate data graphically. Dieldrin was detected above its ambient concentration in 12 out of 79 samples; however, no samples contained concentrations above the ER-M. DDx was detected above its ambient sediment concentration in two out of 79 samples and no samples had detected DDx concentrations above the ER-M concentration. Total chlordane was detected above its ambient sediment concentration in four out of 79 samples and above its ER-M in two out of 79 samples.

In order to better understand the nature and extent of pesticide contamination within the North Mare Island Strait Area, plan view maps have been developed for DDx, total chlordane, and dieldrin (see Figures 4-41 through 4-43, respectively). Each is discussed individually below.

DDx. DDx exceeded the ambient concentration in two sediment samples, both of which were located near storm water outfalls (see Figure 4-41). The highest detected DDx concentration was observed in shallow subsurface sediment near Outfall 30 and the other ambient exceedance was detected in deep sediment near Outfall 13 (see Section 4.7.3). The boxplot for DDx presented in Figure 4-41 demonstrates that, with the exception of one statistical outlier (exceeds ambient concentration within the shallow subsurface [0.5 to 5.0 ft bgs] depth interval), the majority of the DDx concentrations detected in sediment fall below the ambient concentration.

Total Chlordane. Total chlordane was not detected or was detected below ambient concentrations throughout most of the study area (see Figure 4-42). However, total chlordane was detected above the ER-M in two samples located adjacent to storm water Outfall 30. Two other samples had exceedances of the ambient concentration and were located near storm water Outfalls 13 and 22. Five remaining samples had detected concentrations of total chlordane, but were below the ambient concentration. The boxplot presented in Figure 4-42 shows that the highest concentrations of total chlordane were detected within the surface (0 to 0.5 ft bgs) and shallow subsurface (0.5 to 5.0 ft bgs) depth intervals. In general, with the exception of four statistical outliers, the total chlordane concentrations across all depth intervals are below the ambient concentration.

Dieldrin. Dieldrin was not detected or was detected below the ambient dieldrin concentration throughout most of the North Mare Island Strait Area (see Figure 4-43). Dieldrin exceeded the ambient concentration in 12 sediment samples with a majority of the exceedances occurring in the dry dock area. As shown in Figure 4-43, the boxplot for dieldrin shows that concentrations within the surface (0 to 0.5 ft bgs) sediment have the highest dieldrin concentrations; however, the upper quartile is below the ambient

concentration. The shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) sediment are generally below the ambient concentration, with the exception of 12 outliers.

4.4.5 SVOCs/PAHs. With the exception of certain PAHs, SVOCs were primarily not detected or detected infrequently within the North Mare Island Strait Area. Furthermore, with the exception of 1-methylnaphthalene, 2-methylnaphthalene, acenaphthene and fluorene, the average detected concentrations of all SVOCs/PAHs were below corresponding ambient concentrations, suggesting that SVOC/PAH concentrations within this area are consistent with ambient conditions throughout the San Francisco Bay (see Table 4-7). As discussed in Section 4.2.5, for the purpose of evaluating the nature and extent of contamination, SVOCs/PAHs have been grouped into high and LMW PAHs. High and low molecular PAH summations are considered a useful method for evaluation because relevant ecological reference values (i.e., ER-Ls and ER-Ms) and San Francisco Bay ambient concentrations have been developed for both classes of PAHs. Furthermore, this method allows a multitude of various PAHs (many of which have no established ecological reference values or ambient concentrations) to be evaluated simultaneously.

Total LMW PAHs were detected in 75% of sediment samples within the North Mare Island Strait Area, at an average concentration of 0.1865 mg/kg, compared to an ambient concentration of 0.434 mg/kg. Concentrations of total LMW PAHs exceeded the San Francisco Bay ambient concentration in four out of 79 samples. The total LMW PAH ER-L and ER-M concentrations were exceeded in three out of 79 samples and one out of 79 samples, respectively. Total HMW PAHs were detected in 100% of sediment samples within the North Mare Island Strait Area, at an average concentration of 0.4288 mg/kg, compared to an ambient concentration of 3.06 mg/kg. Three samples had detected total HMW PAH concentrations exceeding the ER-L. No samples had concentrations above the total HMW PAH ambient or ER-M concentrations.

To better understand the nature and extent of SVOC/PAH contamination within the North Mare Island Strait Area, plan view maps were developed for HMW PAHs and LMW PAHs; Figures 4-44 and 4-45, respectively. Each is discussed individually below.

High Molecular Weight PAHs. All samples collected within the North Mare Island Strait Area had detected HMW PAH concentrations below the ambient concentration as seen in Figure 4-44. The boxplots for total HMW PAHs (see Figure 4-44) shows that the statistical range and all observed concentrations are below the ambient concentration for each depth interval evaluated.

Low Molecular Weight PAHs. As depicted in Figure 4-45, concentrations of LMW PAHs were generally below the ambient concentration. The ER-M was exceeded once, in a deep sample collected near Outfall 13 (see Section 4.7.3). Exceedances of the ambient concentration (four out of 79 samples) and the ER-L (three out of 79 samples) appear to be confined to Cells 24 and 26, with most exceedances existing near storm water Outfall 13. The boxplot for LMW PAHs (Figure 4-45) shows that concentrations within the deep (>5.0 ft bgs) sediments are generally higher than those observed in surface and shallow subsurface (0.5 to 5.0 ft bgs) sediments. Outliers within the deep interval represent the three samples that exceed the ER-L and the one sample that exceeds the ER-M. However, across all three depth intervals in general, the LMW PAH concentrations are consistently below the ambient concentration.

4.4.6 Total Petroleum Hydrocarbons. Select sediment samples within the North Mare Island Strait have been analyzed for TPH-G, TPH-D, and TPH-MO. Ecological reference values (ER-Ls and ER-Ms) do not exist for TPH and San Francisco ambient sediment concentrations have not been established for TPH. However, ambient sediment concentrations were derived for TPH for portions of

Mare Island Strait and Carquinez Strait outside of IA K as part of the 2012 data gaps sampling activities performed by the Navy (see Section 4.2.2.2).

As summarized in Table 4-7, TPH-MO was the most frequently detected TPH constituent within the North Mare Island Strait, with a detection frequency of 87% (75 out of 86 samples). TPH-D and TPH-G were each detected at a frequency of 2% with detections in two out of 86 and one out of 50 samples, respectively.

TPH-MO. TPH-MO was frequently detected within the North Mare Island Strait, however, the concentrations were generally lower than those observed in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 area. Figure 4-46 shows the TPH-MO results in North Mare Island Strait. One sample from the North Mare Island Strait showed concentrations of TPH-MO exceeding the ambient concentration in offshore cell 39.

TPH-D. Figure 4-47 shows the TPH-D results in North Mare Island Strait. TPH-D was generally not detected (detected at two locations). The one location with a TPH-D concentration exceeding the ambient concentration was in Cell 31, near the dry dock area and Outfall 22, at a depth of greater than 25 ft.

4.5 Nature and Extent of Contamination in the South Mare Island Strait (Offshore Cells 42 through 53)

4.5.1 Metals. Aluminum, barium, chromium, cobalt, copper, iron, manganese, nickel, vanadium, and zinc were detected in 100% of sediment samples collected within the South Mare Island Strait Area. Arsenic, lead, and mercury were each detected in more than 95% of sediment samples (see Table 4-8). Antimony was detected in 83 of 106 samples with a detection frequency of 78%, beryllium in 60 of 111 samples with a FOD of 54%, cadmium in 67 of 111 samples with a FOD of 60%, molybdenum in 49 of 111 samples with a FOD of 44%, selenium in 57 of 111 samples with a FOD of 51%, silver in 40 of 100 samples with a FOD of 40%, and tin in 14 of 27 samples with a detection frequency of 52%. Thallium was detected in 18 of 111 sediment samples with a detection frequency of 16%.

San Francisco Bay ambient concentrations have been established for arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. Arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, and zinc had average detected concentrations that exceeded corresponding San Francisco Bay ambient concentrations. Conversely, cadmium and silver were detected at average concentrations that were below their ambient concentrations. Arsenic, cadmium, copper, lead, mercury, and zinc were frequently detected above ambient concentrations, with exceedances in 63 out of 111 samples, 58 out of 111 samples, 85 out of 139 samples, 62 out of 139 samples, 60 out of 111 samples, and 68 out of 139 samples, respectively. Chromium, nickel, selenium, and silver exceeded ambient concentrations, but less frequently, with exceedances in 41 out of 139 samples, 26 out of 139 samples, 26 out of 111 samples, and five out of 100 samples, respectively (see Table 4-8).

In five cases (arsenic, chromium, copper, mercury, and zinc), the San Francisco Bay ambient concentration exceeded the ER-L and, in one case, (nickel) the ambient concentration exceeded both the ER-L and ER-M. An ER-L and ER-M were established for antimony; however, no ambient concentration was established. In the case of selenium, an ambient concentration was established but an ER-L and ER-M were not established. Concentrations of antimony, cadmium, lead, and silver exceeded the ER-L in 10 of 106 samples, nine of 111 samples, 61 of 139 samples, and two of 100 samples, respectively. Six metals exceeded their respective ER-M in at least one sample, including antimony, cadmium, chromium, copper, lead, and mercury in three of 106 samples, two of 111 samples, 12 of 139 samples, three of 139 samples, one of 139 samples, and 14 of 111 samples, respectively.

In order to better understand the nature and extent of metal contamination within this area, plan view maps were developed for any metal that was determined to consistently exceed relevant ecological reference values. Figures 4-48 through 4-57 present maps of the South Mare Island Strait Area that graphically depict the distribution of antimony, arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc, respectively. Each metal is discussed individually below.

Antimony. Antimony was generally not detected or detected at concentrations below the ER-L (see Figure 4-48). Concentrations of antimony in excess of the ER-L and ER-M are primarily located in near shore sediment samples within Cells 42 and 43. As is discussed in Section 2.0, Cells 42 and 43 were previously evaluated as part of an SBM area within IA F2. The elevated concentrations of antimony detected in near shore sediment samples are likely associated with onshore operations in the SBM area. Antimony concentrations within the rest of the South Mare Island Strait are generally low or not detected. As shown in Figure 4-48, the boxplot for antimony shows that, with the exception of a eight outliers within surface and shallow subsurface (0.5 to 5.0 ft bgs) sediment, antimony concentrations are below the ER-L. Higher concentrations in excess of both the ER-L and the ER-M were observed in both surface and shallow subsurface (0.5 to 5.0 ft bgs) sediment, which are associated with the elevated concentrations observed in the SBM area.

Arsenic. The average detected arsenic concentration of 17.98 mg/kg within the South Mare Island Strait is slightly greater than the San Francisco Bay ambient concentration of 15.3 mg/kg. This is evidenced by widespread exceedances of the ambient concentration throughout Cells 42 through 49 (see Figure 4-49). The samples in which arsenic exceeds the ambient concentration are primarily present in offshore samples and are less prevalent in near shore and outfall samples. In Cells 50 through 52, arsenic concentrations were generally detected below the ambient concentration. Based on the boxplot for arsenic (see Figure 4-49), there appears to be vertical stratification in the concentrations of arsenic in sediment, where the higher concentrations were generally observed in deeper sediment and lower concentrations were generally observed in shallower sediment. With the exception of two outliers, surface sediment concentrations were less than the ambient concentration for arsenic. Shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) sediment concentrations slightly exceed the ambient concentration, but are below the ER-M.

Cadmium. Cadmium was detected in 60% of sediment samples within the South Mare Island Strait and as shown in Figure 4-50, cadmium was generally detected at concentrations that were between its ambient concentration and ER-L. Cadmium exceedances of the ER-L were primarily focused within surface sediment or shallow sediment samples adjacent to Outfall 33 (see Section 4.7.4). The ER-M was exceeded in two samples, both of which were collected from NM032-01, which is located within the SBM area in IA F2. Based on the boxplot presented in Figure 4-50, cadmium concentrations within surface and shallow subsurface (0.5 to 5.0 ft bgs) sediment were generally higher than those observed in the deep (> 5.0 ft bgs) interval. Within the surface and shallow subsurface (0.5 to 5.0 ft bgs) intervals, cadmium concentrations were generally consistent with the ambient concentration and were below the ER-L. However, in a seven cases outliers exceeded the ER-L, and two outliers located adjacent to Outfall 32 exceeded the ER-M.

Chromium. Throughout a majority of the South Mare Island Strait, chromium was detected at concentrations that were below the ambient concentration (see Figure 4-51). Elevated concentrations of chromium are clearly isolated to near shore sediment samples collected within Cells 42 and 43, which is adjacent to the SBM area in IA F2. Chromium exceedances of the ER-M were located within surface and shallow subsurface sediment samples from IR04L09, IR04K09, IR04L11, IR04K10, IR04VC008, and IR04K07, all of which are located within the near shore area of Cells 42 and 43. Chromium was also consistently detected above the ambient concentration in surface sediment samples collected around Outfall 33 (see Section 4.7.4). Based on the boxplot presented in Figure 4-51, it is clear that

concentrations of chromium are elevated within shallow subsurface (0.5 to 5.0 ft bgs) sediment and, to a lesser extent, within surface sediment. The majority of the exceedances of the ER-M were observed in shallow subsurface (0.5 to 5.0 ft bgs) sediment located within the SBM area.

Copper. Copper was consistently detected at concentrations that exceeded the ambient concentration in surface and subsurface sediment samples throughout Cells 42 through 49 (see Figure 4-52). However, copper concentrations were generally below the ambient concentration within Cells 50 through 52. Copper exceeded the ER-M at two sampling locations within Cells 42 and 43, including a surface and shallow subsurface sediment sample from IR04VC008 and a surface sediment sample collected at IR04SD003. The boxplot for copper (see Figure 4-52) shows that concentrations within the shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) intervals slightly exceed the ambient concentration, but do not exceed the ER-M. Elevated concentrations (i.e., outliers) were more prevalent in surface and shallow subsurface (0.5 to 5.0 ft bgs) sediment.

Lead. Throughout a majority of the South Mare Island Strait, lead was detected at concentrations that were below the ambient concentration (see Figure 4-53). Elevated concentrations of lead are focused in near shore sediment samples collected within Cells 42 and 43, which is adjacent to the SBM area in IA F2. Sediment samples collected around Outfall 33 consistently exceeded the ER-L for lead (see Section 4.7.4). The remaining exceedances of the ER-L were collected from near shore sampling locations adjacent to Outfalls 36, 35, 102, 202, and 203. Based on the boxplot for lead presented in Figure 4-53, concentrations in surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment are generally consistent with the ambient concentration, with the exception of one outlier in surface sediment that exceeded the ER-M.

Mercury. As was observed with several other metals, elevated concentrations of mercury primarily occurred within Cells 42 and 43, located adjacent to the SBM area in IA F2 (see Figure 4-54). With the exception of a deep sediment sample within SM52-1, all exceedances of the ER-M were observed within Cells 42 and 43. Throughout the rest of the South Mare Island Strait, mercury concentrations were present at concentrations that were either below the ambient level or in between the ambient level and the ER-M. In general, exceedances of the ambient concentration appeared relatively frequently in Cells 44 through 48 and 50, whereas mercury was generally detected below the ambient concentration in Cells 49, 51, and 52. Based on the boxplot for mercury presented in Figure 4-54, sediment concentrations within the shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) intervals generally exceed the ambient concentration, while surface sediment concentrations were generally consistent with the ambient concentration. Exceedances of the ER-M were observed in all three depth intervals, but were more prevalent in shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) sediment.

Nickel. In the case of nickel, the ambient concentration exceeded both the ER-L and ER-M, therefore the spatial distribution of nickel was evaluated using a comparison to the ambient concentration only. As depicted in Figure 4-55, throughout a majority of the South Mare Island Strait, nickel concentrations were below the ambient concentration. However, similar to the other metals discussed, concentrations of nickel in excess of the ambient concentration were primarily observed within Cells 42 and 43, located adjacent to the SBM area in IA F2, but were also observed in Cells 47 and 52. Two exceedances of the ambient concentration were also observed in sediment samples collected adjacent to Outfall 33. However, in general, nickel concentrations within surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment are below the ambient concentration.

Silver. Silver was generally not detected or was detected at concentrations below the ambient concentration (see Figure 4-56). Exceedances of the ambient concentration and ER-L occur intermittently throughout the South Mare Island Strait, but there does not appear to be any clear spatial trend in the distribution of silver in sediment. The boxplot for silver presented in Figure 4-56 demonstrates that

concentrations were relatively consistent between the surface and shallow subsurface (0.5 to 5.0 ft bgs) samples and that the deep (> 5.0 ft bgs) interval is generally characterized by nondetect concentrations. There were no concentrations of silver that exceeded the ER-M, however an exceedance of the ER-L occurred within both the deep (> 5.0 ft bgs) and shallow subsurface (0.5 to 5.0 ft bgs) intervals.

Zinc. Throughout a majority of the South Mare Island Strait, zinc was detected at concentrations that were below the ambient concentration (see Figure 4-57). Elevated concentrations of zinc were focused in near shore sediment samples collected within Cells 42 and 43, which is adjacent to the SBM area in IA F2. Sediment samples collected around Outfall 33 consistently exceeded the ER-L and in some instances exceeded the ER-M for zinc (see Section 4.7.4). The remaining exceedances of the ER-L were collected from near shore sampling locations adjacent to Outfalls 34, 35, 36, 102, and 202 as well as two offshore sampling locations, SM47-1 and SMB47-02, within Cell 47. Based on the boxplot for zinc (see Figure 4-57), sediment concentrations within the surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) intervals are generally consistent with the ambient concentration and the ER-L, however concentrations within the shallow subsurface (0.5 to 5.0 ft bgs) were slightly elevated as compared to the ambient and ER-L concentrations. Zinc concentrations in excess of the ER-M were observed as statistical outliers within each interval, however ER-M exceedances occurred more frequently in surface sediment.

4.5.2 Organotins. Tetrabutyltin was not detected in sediment samples collected within the South Mare Island Strait (see Table 4-8). Monobutyltin was detected in three of 61 samples at an average concentration of 0.0132 mg/kg. Dibutyltin and tributyltin analysis was performed for 102 and 133 sediment samples and these compounds were detected at a frequency of 12% (12 out of 102 samples) and 21% (28 out of 133 samples), respectively. Butyltin analysis was performed for 41 samples and this compound was detected at a frequency of 20% (eight out of 41 samples). Detected concentrations of butyltin ranged between 0.00065 and 0.0028 mg/kg, with an average detected concentration of 0.0012 mg/kg. Detected concentrations of dibutyltin ranged between 0.0008 and 0.03696 mg/kg with an average detected concentration of 0.0069 mg/kg; tributyltin ranged between 0.0006 and 0.734 mg/kg with an average detected concentration of 0.0469 mg/kg.

To better understand the nature and extent of organotin contamination within South Mare Island Strait, a plan view map was developed for the most toxic of the organotin compounds, tributyltin (see Figure 4-58).

Tributyltin. Several samples from the SBM Area in Cells 42 and 43 had concentrations of tributyltin exceeding the ambient concentration derived for portions of Mare Island Strait and Carquinez Strait outside of IA K, all generally at depths from 0 to 2.5 ft bgs. The concentration of tributyltin exceeded the ambient concentration at a depth of 5-10 ft bgs at a sampling location near Outfall 33. The only other location where the concentration of tributyltin exceeded the ambient concentration was in the vicinity of Outfall 38, at a depth of 0.5-2.5 ft bgs. Otherwise, tributyltin was sporadically detected in South Mare Island Strait, at concentrations below the ambient concentration.

4.5.3 PCBs. As discussed in Section 4.2.4, PCBs analysis was performed using two methods that provided PCB results as Aroclors and congeners. Analysis for PCBs as congeners was performed for 56 samples and detected in 45 samples, while analysis for PCBs as Aroclors was performed for 53 samples and detected in 13 samples. Aroclor-1254 and Aroclor-1260 were detected in one of 52 and 13 of 53 samples, respectively; no other Aroclors were detected in the South Mare Island Strait.

Relevant ecological reference values (i.e., ER-Ls and ER-Ms) and ambient concentrations are available for total PCBs, not individual PCB Aroclors or congeners. For the purpose of evaluating the nature and extent of PCB contamination in sediment within IA K, total PCBs have been summed using PCB congeners and Aroclors according to the method described in Section 4.2.4. Total PCBs were calculated

for 58 out of the 109 samples analyzed. As shown in Table 4-8, the ambient concentration for total PCBs was exceeded in 25 samples, the ER-L was exceeded in 22 samples, and the ER-M was exceeded in three samples out of the 109 samples for which PCB results were available.

Total PCBs. Figure 4-59 shows the total PCB results in South Mare Island Strait. Total PCB concentrations throughout a majority of the South Mare Island Strait were low or nondetect results that generally did not exceed the ambient concentration or ER-L. Total PCB concentrations did exceed the ER-L at locations in Cells 43, 45, and 52, as well as at locations near Outfalls 32, 33, 36, and 102. Total PCB concentrations exceeded the ER-L at several sampling locations in the nearshore SBM Area in Cells 42 and 43. Most of the samples with concentrations exceeding the ER-L were from depths of 0.5-2.5 ft bgs or 2.5-5 ft bgs; however, exceedances were found at depths of 0-0.5 ft bgs and 5-10 ft bgs also. Total PCB concentrations exceeded the ER-M only in the SBM Area.

Based on the boxplot for total PCBs (see Figure 4-59), concentrations were generally similar in surface (0 to 0.5 ft bgs), shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment samples. However, outlier concentrations were higher in the shallower depth intervals.

4.5.4 Pesticides. DDD, DDE, DDT, dieldrin, and alpha- and gamma-chlordane were the most frequently detected pesticides within South Mare Island Strait. As discussed in Section 4.2.6, for the purposes of evaluating the nature and extent of contamination, DDD, DDE, and DDT have been evaluated as DDx (i.e., the sum of all six isomers). Also, as was discussed in Section 4.2.7, total chlordane has been evaluated as the sum of alpha- and gamma-chlordane. DDx was the most frequently detected pesticide in sediment within the South Mare Island Strait with a detection frequency of 45% (detected in 33 out of 74 samples); see Table 4-8. Total chlordane and dieldrin were detected less frequently, with a FOD of 11% and 9% (eight out of 74 samples and seven out of 74 samples), respectively.

The San Francisco Bay ambient concentrations for DDx and total chlordane exceed their respective ER-Ls. In such cases, the ER-L has not been used to evaluate data graphically. DDx was detected above its ambient sediment concentration in 10 out of 74 samples and above its ER-M in four out of 74 samples. Total chlordane was detected above its ambient sediment concentration in four out of 74 samples and above its ER-M in two out of 74 samples. Dieldrin concentrations in sediment exceeded the ER-L and ambient concentration in seven and four of the 74 samples analyzed, respectively, and exceeded its ER-M in two out of 74 samples.

In order to better understand the nature and extent of pesticide contamination within South Mare Island Strait, plan view maps have been developed for DDx, total chlordane, and dieldrin; Figures 4-60 through 4-62, respectively. Each is discussed individually below.

DDx. DDx exceeded the ER-M in four sediment samples, two of which were located adjacent to Outfall 100 and two of which were located adjacent to Outfall 33 (see Section 4.7.4); see Figure 4-60. DDx concentrations in excess of its ambient concentration were detected in 10 of 74 samples within the South Mare Island Strait and appear to be intermittently distributed throughout the area with no obvious trends in the spatial distribution. A majority of the South Mare Island Strait is characterized by nondetect or concentrations of DDx that are below the ambient concentration. As depicted in the boxplot for DDx (see Figure 4-60), concentrations within surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment are generally below ambient concentrations, with the exception of four elevated detections in surface and shallow subsurface (0.5 to 5.0 ft bgs) sediment that exceed the ER-M. As previously stated, these exceedances are primarily located around Outfalls 100 and 33.

Total Chlordane. Total chlordane was not detected throughout a majority of the South Mare Island Strait (see Figure 4-61). Exceedances of the ER-M were observed in two samples, both of which were

collected from NM100-01, which is located adjacent to Outfall 100 within the SBM area. The ambient concentration was exceeded in two sediment samples, including a surface sediment sample collected from NM032-01 adjacent to Outfall 32 within the SBM area, and a surface sediment sample collected from SM46o adjacent to Outfall 35. Due to the relatively low FOD of total chlordane, the surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment datasets are characterized by not detected results. As shown in the boxplot presented in Figure 4-61, two outliers that exceeded the ER-M were observed, one within surface sediment and the other within shallow subsurface (0.5 to 5.0 ft bgs) sediment.

Dieldrin. As shown in Figure 4-62, dieldrin was not detected throughout a majority of the South Mare Island Strait. Exceedances of the ER-M were observed in two samples, both of which were collected from NM100-01, which is located adjacent to Outfall 100 within the SBM area. The ambient concentration was exceeded in two sediment samples collected from SM42-1, within Cell 42, which is further offshore, but also adjacent to the SBM area. The remaining areas of the South Mare Island Strait are characterized by nondetect results or concentrations that are below the ambient concentration for dieldrin. The boxplot for dieldrin (see Figure 4-62) shows that concentrations within each depth are consistently low or not detected, with the exception of two elevated concentrations, one in surface and the other in shallow subsurface (0.5 to 5.0 ft bgs) sediment, that exceeded the ER-M.

4.5.5 SVOCs/PAHs. A majority of SVOCs/PAHs were not detected or detected infrequently within the South Mare Island Strait. Certain SVOCs/PAHs were detected at an average concentration that exceeded San Francisco Bay ambient concentrations, including 1-methylnaphthalene, 1-methylphenanthrene, 2-methylnaphthalene, acenaphthene, anthracene, dibenz(a,h)anthracene, fluorene, naphthalene, perylene, and phenanthrene. The average detected concentrations of the remaining SVOCs/PAHs were below corresponding ambient concentrations (see Table 4-8). As discussed in Section 4.2.5, for the purpose of evaluating the nature and extent of contamination, SVOCs/PAHs have been grouped into high and LMW PAHs. High and low molecular PAH summations are considered a useful method for evaluation because relevant ecological reference values (i.e., ER-Ls and ER-Ms) and San Francisco Bay ambient concentrations have been developed for both classes of PAHs. Furthermore, this method allows a multitude of various PAHs (many of which have no established ecological reference values or ambient concentrations) to be evaluated simultaneously.

Total LMW PAHs were detected in 82% of sediment samples within the South Mare Island Strait, at an average concentration of 0.5226 mg/kg, compared to an ambient concentration of 0.434 mg/kg (see Table 4-8). Concentrations of LMW PAHs exceeded the San Francisco Bay ambient concentration in five out of 74 samples. The ER-L and ER-M for total LMW PAHs were exceeded in four and three out of 74 samples, respectively. Total HMW PAHs were detected in 91% of sediment samples within the South Mare Island Strait, at an average concentration of 1.6015 mg/kg, compared to an ambient concentration of 3.06 mg/kg. Concentrations of total HMW PAHs exceeded the San Francisco Bay ambient concentration in four out of 74 samples. The ER-M for total HMW PAHs was exceeded in one out of 74 samples.

As discussed in Section 2.1.1.1, whole sediment analysis conducted as part of the 2002 BERA Investigation included MCs in three areas including South Mare Island Strait, which are denoted on Table 4-8. The MCs that have been evaluated in the South Mare Island Strait include 1,3,5-trinitrobenzene, 1,3-dinitrobenzene, 2,4,6-trinitrotoluene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, HMX, nitrobenzene, RDX, and tetryl. As summarized in Table 4-8, RDX was the one MC detected in this area of IA K. RDX was detected in two out of 27 samples, at low concentrations (i.e., 0.15 mg/kg at SM46o and 0.64 mg/kg at SM51-1).

In order to better understand the nature and extent of SVOC/PAH contamination within South Mare Island Strait, plan view maps have been developed for HMW and LMW PAHs (see Figures 4-63 and 4-64, respectively). Each is discussed individually below.

High Molecular Weight PAHs. Total HMW PAHs exceeded the ER-M in one out of 74 samples, a surface sediment sample located adjacent to Outfall 33 (see Figure 4-63). The ambient concentration was exceeded in the shallow sediment sample collected from SM44-1 (Cell 44) and the shallow and deep sediment samples collected from SM48-1 (Cell 48). A majority of the South Mare Island Strait is characterized by not detected results or low detections of HMW PAHs that were below ambient concentrations. The boxplot for HMW PAHs (see Figure 4-63) demonstrates that concentrations are consistently below ambient concentrations in surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediment within the South Mare Island Strait. The one exceedance of the ER-M occurred in surface sediment and three samples exceeded the ambient concentration within the shallow subsurface (0.5 to 5.0 ft bgs) and deep (> 5.0 ft bgs) intervals.

Low Molecular Weight PAHs. The distribution of total LMW PAHs was similar to that observed within the South Mare Island Strait for HMW PAHs (see Figure 4-64). Exceedances of the ER-M were observed in a surface sediment sample collected adjacent to Outfall 33 (see Section 4.7.4 for a discussion of sampling results in samples collected adjacent to Outfall 33) and the shallow and deep sediment sample collected from SM48-1. The ER-L for LMW PAHs was exceeded in the deep sediment sample collected from SM47-1 and the ambient concentration was exceeded in the shallow sediment sample collected from SM44-1. A majority of the South Mare Island Strait is characterized by not detected results or detections of LMW PAHs that were below ambient concentrations. As shown in the boxplot for LMW PAHs presented in Figure 4-64, concentrations are similar in surface, shallow subsurface (0.5 to 5.0 ft bgs), and deep (> 5.0 ft bgs) sediments. Each interval was generally characterized by concentrations that did not exceed the ambient concentration along with one elevated concentration within each interval that exceeded the ER-M.

4.5.6 Total Petroleum Hydrocarbons. Select sediment samples within the South Mare Island Strait have been analyzed for TPH-G, TPH-D, and TPH-MO. Ecological reference values (ER-Ls and ER-Ms) do not exist for TPH and San Francisco Bay ambient sediment concentrations have not been established for TPH. However, ambient sediment concentrations were derived for TPH for portions of Mare Island Strait and Carquinez Strait outside of IA K as part of the 2012 data gaps sampling activities performed by the Navy (see Section 4.2.2.2).

TPH-MO was the most frequently detected TPH constituent within the South Mare Island Strait, with a detection frequency of 84% (78 out of 93 samples). TPH-D was less frequently detected at a frequency of 30% (28 out of 93 samples). TPH-G was detected in two out of 46 samples with a detection frequency of 4%.

TPH-MO. Figure 4-65 shows the TPH-MO results in South Mare Island Strait. TPH-MO concentrations exceeding the ambient concentration occurred at sampling locations near Outfalls 32, 33, 34, 35, 36, and 100, generally at depths between 0 and 10 ft bgs. Other locations with TPH-MO concentrations exceeding ambient were in Cells 47, 49, 50, and 52. Within the SBM area (i.e., Cells 42 and 43), TPH-MO was consistently detected, but generally at concentrations that did not exceed the ambient level.

TPH-D. Figure 4-66 shows the TPH-D results in South Mare Island Strait. TPH-D concentrations exceeding the ambient concentration were observed in samples near Outfalls 33 and 36, at depths of 2.5-5 ft bgs and 0.5-2.5 ft bgs, respectively, as well as at offshore locations in Cells 43 and 47, at depths of 2.5-5 ft bgs and 0.5-2.5 ft bgs, respectively. TPH-D was consistently detected in the SBM area in Cells 42

and 43, but at concentrations below ambient. The remaining areas of the South Mare Island Strait are characterized by nondetect results or sporadic detections below the ambient level for TPH-D.

4.6 Nature and Extent of Contamination in the South Shore Area (Offshore Cells 53 through A1)

4.6.1 Metals. Metals were detected within the South Shore Area. Aluminum, arsenic, barium, chromium, cobalt, copper, iron, lead, manganese, nickel, vanadium, and zinc were detected in 100% of sediment samples collected from within offshore Cells 53 through A1 (see Table 4-9). Antimony and mercury were each detected in more than 82% of sediment samples, while beryllium, cadmium, molybdenum, selenium, silver, thallium, and tin were detected in more than 32% of sediment samples.

San Francisco Bay ambient concentrations have been established for arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc. Chromium, nickel, and silver were infrequently detected at concentrations that exceed ambient concentrations, with one exceedance out of 68 samples for each respective metal. Cadmium, copper, mercury, and zinc had a moderate FOD at concentrations above their respective ambient concentrations (i.e., 15 exceedances out of 68 samples, 11 exceedances out of 68 samples, 14 exceedances out of 68 samples, and nine exceedances out of 68 samples, respectively). Arsenic and selenium were the two metals most frequently detected above their respective ambient concentrations (i.e., 35 exceedances out of 68 samples and 22 exceedances out of 68 samples, respectively). In no case did the average detected concentration of an individual metal exceed its San Francisco Bay ambient concentration. The average detected concentration of arsenic, chromium, copper, lead, mercury, nickel, silver, and zinc were consistent with or below their respective ambient concentrations while the average detected concentration of cadmium and selenium was detected above their ambient concentrations; see Table 4-9.

In five cases (arsenic, chromium, copper, mercury, and zinc), the San Francisco Bay ambient concentration exceeded the ER-L and, in one case (nickel), the ambient concentration exceeded both the ER-L and ER-M. An ER-L and ER-M were established for antimony; however, no ambient concentration was established. In the case of selenium, an ambient concentration was established but an ER-L and ER-M were not established. With the exception of lead and silver, all metals were detected above their ER-L at least once (see Table 4-9). Arsenic, copper, mercury, and nickel were frequently detected above ER-Ls (i.e., 54 out of 68 samples, 57 out of 68 samples, 44 out of 68 samples, and 58 out of 68 samples, respectively). Antimony, cadmium, chromium, and zinc were also detected above ER-Ls, but at a lower frequency (i.e., six out of 67 samples, two out of 68 samples, 25 out of 68 samples, and 11 out of 68 samples, respectively).

To better understand the nature and extent of metal contamination within this area, plan view maps have been developed for any metal that was determined to consistently exceed relevant ecological reference values. Figures 4-67 through 4-74 present maps of the South Shore Area that graphically depict the distribution of antimony, arsenic, cadmium, chromium, copper, mercury, nickel, and zinc, respectively. Each metal is discussed individually below.

Antimony. Antimony was generally not detected or detected at concentrations that do not exceed its ER-L or ER-M (see Figure 4-67). Concentrations of antimony that exceeded the ER-L were observed in six samples from three borings (boring A2-1 in Cell A2, boring A6-1 in Cell A6, and boring B4-1 in Cell B4). The exceedances of the ER-L in each boring are observed in sediment samples collected between 0 and 10 ft bgs and range between 2.1 and 4.7 mg/kg. Antimony was detected at a maximum concentration of 4.7 mg/kg in boring B4-1 in Cell B4. The average antimony concentration of 0.94 is below the ER-L concentration of 2 mg/kg. No sediment sample results exceed the ER-M for antimony. The boxplot for antimony (see Figure 4-67) shows that the surface concentrations of antimony are generally lower than

subsurface (> 0.5 ft bgs) concentrations. Also, exceedances of the ER-L were only observed in subsurface (> 0.5 ft bgs) sediment.

Arsenic. Arsenic was evenly distributed throughout the South Shore Area at concentrations below the ER-M (70 mg/kg) (see Figure 4-68). Arsenic concentrations did not appear to exhibit any clear spatial trends laterally or vertically. The average arsenic concentration (14.1 mg/kg) was below the ambient concentration of 15.3 mg/kg. Arsenic had the highest number of detections above the ambient concentration of all the metals analyzed (35 exceedances out of 68 samples). However, given the lack of any clear spatial trends, it is likely that arsenic in sediment is not related to site activities. The boxplot for arsenic presented in Figure 4-68 shows that concentrations of arsenic are generally lower in surface sediment samples. Arsenic concentrations within subsurface (> 0.5 ft bgs) sediment generally exceeded the ambient concentration, but did not exceed the ER-M.

Cadmium. Cadmium was evenly distributed throughout the South Shore Area at concentrations that are consistent with, or slightly above, its ambient concentration (see Figure 4-69). Two samples exceeded the ER-L of 1.2 mg/kg. Both samples that exceeded the ER-L were collected near storm water Outfall 40 (borings SS040-01 and SS040-02). The cadmium concentrations in excess of the ambient concentration were observed in near shore samples or samples that were collected near storm water outfalls, including SS207-01, SS208-01, SSB55-01, SS041-06, SS042-01, SS042-06, and SSBA4-02. The average cadmium concentration of 0.38 mg/kg is slightly above the ambient concentration of 0.33 mg/kg. No sediment sample results exceeded the ER-M for cadmium. The boxplot for cadmium (see Figure 4-69) shows that concentrations in surface and subsurface (> 0.5 ft bgs) sediment are similar, with the exception of one exceedance of the ER-L occurring within the subsurface interval.

Chromium. Chromium was generally detected at concentrations below its ambient concentration (see Figure 4-70). One sample, a deep sediment sample collected from B4-1 (Cell B4), exhibited a chromium concentration above the ambient concentration. No sediment sample results exceeded the ER-M for chromium. The average chromium concentration of 67.4 mg/kg is below the ambient concentration of 112 mg/kg. Generally there are no discernable spatial trends laterally or vertically in the distribution of chromium in sediment within this area. The boxplot for chromium demonstrates that chromium concentrations were generally higher in subsurface (> 0.5 ft bgs) sediment, but that both surface and subsurface sediment concentrations were consistently below the ambient concentration for chromium (see Figure 4-70).

Copper. Copper was generally detected below the ambient concentration of 68.1 mg/kg, with the exception of 11 sediment samples from nine sampling locations (see Figure 4-71). The maximum concentration of copper was observed in two separate samples, including boring A2-1 (Cell A2) and boring SM53-1 (Cell 53). Copper concentrations did not exceed the ER-M (i.e., 270 mg/kg) and the average copper concentration of 52.9 mg/kg is below the ambient concentration of 68.1 mg/kg. The boxplot for copper presented in Figure 4-71 shows that copper concentrations were generally higher in subsurface (> 0.5 ft bgs) sediment, but that both surface and subsurface sediment concentrations were consistently below the ambient concentration.

Mercury. Mercury was evenly distributed throughout the South Shore Area at concentrations that were generally below the ambient concentration of 0.43 mg/kg (see Figure 4-72). Mercury concentrations exceeded the ambient concentration at nine sampling locations. Concentrations of mercury in excess of the ambient concentration were observed in samples collected adjacent to Outfall 208, including both sampling depths at SS207-01 and the surface sample collected at SS208-01. Additionally, in the western portion of the South Shore Area, mercury was detected above its ambient concentration in both sampling depths at A4-1 and A3-1, which are centrally located in adjacent Cells A3 and A4. The remaining exceedances of the ambient concentration for mercury have no apparent spatial trends, neither laterally

nor vertically. The boxplot presented in Figure 4-72 shows that mercury concentrations are similar in surface and subsurface sediment within the South Shore Area. In general, mercury concentrations were below the ambient concentration in both intervals and the ER-M was not exceeded in either of the two intervals evaluated.

Nickel. The ambient concentration for nickel exceeded both the ER-L and ER-M concentrations, therefore the spatial distribution of nickel was evaluated solely on a comparison to the ambient concentration. As shown in Figure 4-73, nickel was evenly distributed throughout the South Shore Area at concentrations below its ambient concentration, with the exception of one location, SM53-1 in Cell 53. The average nickel concentration of 69.3 mg/kg is below the ambient nickel concentration. The boxplot for nickel (see Figure 4-73) shows that nickel concentrations were generally higher in subsurface (> 0.5 ft bgs) sediment, but that both surface and subsurface sediment concentrations were consistently below the ambient concentration.

Zinc. The ambient concentration for zinc (158 mg/kg) exceeded the ER-L concentration of 150 mg/kg, but was below the ER-M of 410 mg/kg. Zinc was generally detected at concentrations below its ambient concentration, except for nine samples collected from eight borings (see Figure 4-74). All exceedances were from a depth interval between 0 and 5 ft bgs with the maximum detected concentration of zinc collected from boring SS041-06 between 0.5 and 2 ft bgs. Exceedances of the ambient concentration for zinc were generally observed in near shore sampling locations adjacent to outfalls, including a surface sample at SS206-01 near Outfall 206, a surface and shallow subsurface sample near Outfall 40, a shallow subsurface soil sample from SS041-06 adjacent to Outfall 41, and a surface sample at SS042-01 adjacent to Outfall 42. The remaining two exceedances of the ambient concentration were detected in shallow sediment samples from SM53-1 and A2-1. The average zinc concentration of 114 mg/kg is below its ambient concentration and there were no exceedances of the ER-M in the South Shore Area. The boxplot for zinc presented in Figure 4-74 shows that there is little stratification of zinc in sediment and that both surface and subsurface (> 0.5 ft bgs) sediment are consistently less than the ambient concentration.

4.6.2 Organotins. Monobutyltin and tetrabutyltin were not detected in sediment samples collected within the South Shore Area (see Table 4-9). Analysis for dibutyltin and tributyltin was performed for 54 sediment samples and these compounds were detected at a frequency of 9% (five out of 54 samples) and 2% (one out of 54 samples), respectively. Butyltin analysis was performed for 26 sediment samples, and this compound was detected in one sample. Butyltin and tributyltin were detected at concentrations of 0.00077 and 0.00092 mg/kg, respectively. Detected concentrations of dibutyltin ranged between 0.00047 and 0.00091 mg/kg , with an average detected concentration of 0.0008 mg/kg.

To better understand the nature and extent of organotin contamination within the South Shore Area, a plan view map was developed for the most toxic of the organotin compounds, tributyltin (see Figure 4-75).

Tributyltin. Tributyltin was detected in one sample in the South Shore Area at a concentration less than the ambient concentration derived for portions of Mare Island Strait and Carquinez Strait outside of IA K.

4.6.3 PCBs. As discussed in Section 4.2.4, PCBs analysis was performed using two methods that provided PCB results as Aroclors and congeners. Analysis for PCBs as congeners was performed for 48 samples and detected in 26 samples, while analysis for PCBs as Aroclors was performed for six samples, but were not detected in the South Shore Area.

Relevant ecological reference values (i.e., ER-Ls and ER-Ms) and ambient concentrations are available for total PCBs, not individual PCB Aroclors or congeners. For the purpose of evaluating the nature and extent of PCB contamination in sediment within IA K, total PCBs have been summed using PCB

congeners and Aroclors according to the method described in Section 4.2.4 (as indicated above, PCB Aroclors were not detected in the South Shore Area). As shown in Table 4-9, total PCBs were calculated for 26 out of the 54 samples analyzed. The ambient concentration for total PCBs was exceeded in three samples, the ER-L was exceeded in three samples, and the ER-M was not exceeded.

Total PCBs. Figure 4-76 shows total PCB results in the South Shore Area. Total PCBs were generally not detected or detected at concentrations below ambient throughout the South Shore Area. Total PCB concentrations exceeded the ER-L for three individual sampling locations: SSB55-01 from 0-0.5 ft bgs (in Cell 55 near Dike 14); SSBB4-01 from 0-0.5 ft bgs (in Cell B4 near the end of Pier 35); and SSBA3-01 from 0-0.5 ft bgs (just offshore in cell A3). The ER-L exceedances did not exhibit a discernable lateral or vertical trend and were only slightly elevated above the ER-L with a maximum detected concentration of 0.0387 mg/kg, from boring SSBA3-01 in Cell A3. No total PCB concentrations exceeded the ER-M, and the average total PCB concentration (0.0056 mg/kg) was well below the ambient total PCB concentration.

As shown in Figure 4-76, the boxplot for total PCBs shows that total PCB concentrations within both surface and subsurface (> 0.5 ft bgs) samples were generally low concentrations or not detected, with the exception of the three surface sediment samples that exceeded the ER-L.

4.6.4 Pesticides. DDD, DDE, and DDT, alpha and gamma chlordane, and dieldrin were the most frequently detected pesticides within the South Shore Area. As discussed in Section 4.2.6, for the purposes of evaluating the nature and extent of contamination, DDD, DDE, and DDT were evaluated as DDx (i.e., the sum of all six isomers). Also, as discussed in Section 4.2.7, total chlordane was evaluated as the sum of alpha- and gamma-chlordane. As summarized in Table 4-9, DDx was the most frequently detected pesticide in sediment within the South Shore Area, with a detection frequency of 39% (detected in 21 out of 54 samples). Total chlordane and dieldrin had significantly lower detection frequencies, with each being detected in three out of 54 samples.

The San Francisco Bay ambient concentrations for DDx, dieldrin and total chlordane exceeded their respective ER-Ls. In such cases, the ER-L was not used to evaluate data graphically. DDx concentrations were above the ambient concentration of DDx in one out of 54 samples and no samples exceeded the DDx ER-M concentration. Total chlordane concentrations were detected above the ambient total chlordane concentration in one out of 54 samples. Neither DDx nor total chlordane exceeded the ER-M. Dieldrin concentrations in sediment exceeded the ambient concentration for dieldrin in one out of 54 samples and did not exceed its ER-M (see Table 4-9).

To better understand the nature and extent of pesticide contamination within the South Shore Area, plan view maps are provided for DDx, total chlordane, and dieldrin; Figures 4-77 through 4-79, respectively. Each is discussed individually below.

DDx. DDx was generally not detected or was detected at concentrations that did not exceed the ambient concentration of 0.007 mg/kg; see Figure 4-77. DDx exceeded the ambient concentration in one out of 54 sediment samples, in a surface sample, SSBB4-01, located in Cell B4. The average DDx concentration of 0.002 mg/kg is well below the ambient concentration for DDx. The boxplot for DDx presented in Figure 4-77 shows that concentrations within subsurface sediment are primarily not detected and that, with the exception of one result, all surface sediment samples were less than the ambient concentration for DDx.

Total Chlordane. Total chlordane was generally not detected or was detected at concentrations that did not exceed the ambient concentration of 0.0011 mg/kg (see Figure 4-78). Total chlordane concentrations exceeded the ambient concentration in one out of 54 sediment samples, at a concentration of 0.0014 mg/kg collected from a surface sediment sample at SSBA3-01 in Cell A3. The average total chlordane concentration of 0.0007 mg/kg is well below the ambient total chlordane concentration. The boxplot for

total chlordane (see Figure 4-78) shows that both surface and subsurface (> 0.5 ft bgs) sediment samples were primarily not detected and that the one exceedance of the ambient concentration occurred in a surface sediment sample.

Dieldrin. Dieldrin was generally not detected or was detected at concentrations that did not exceed the ambient concentration of 0.00044 mg/kg; see Figure 4-79. Dieldrin concentrations exceeded the ambient concentration in one out of 54 sediment samples, in a surface sediment sample collected from SSBA6-01in Cell A6. The average detected dieldrin concentration of 0.0006 mg/kg is above the ambient concentration, but this average is based on three detections. The boxplot for dieldrin presented in Figure 4-79 shows that both surface and subsurface (> 0.5 ft bgs) sediment samples were primarily not detected and that the only exceedance of the ambient concentration occurred in surface sediment.

4.6.5 SVOCs/PAHs. With the exception of PAHs, SVOCs were generally not detected or detected infrequently and at low concentrations. PAHs were the SVOC compounds most often detected within the South Shore Area. However, the average concentration of each PAH was below respective San Francisco Bay ambient concentrations. As discussed in Section 4.2.5, for the purpose of evaluating the nature and extent of contamination, SVOCs/PAHs have been grouped into HMW PAHs and LMW PAHs. HMW PAH and LMW PAH summations are considered a useful method for evaluation because relevant ecological reference values (i.e., ER-Ls and ER-Ms) and San Francisco Bay ambient concentrations have been developed for both classes of PAHs. Furthermore, this method allows a multitude of various PAHs (many of which have no established ecological reference values or ambient concentrations) to be evaluated simultaneously. The San Francisco Bay ambient concentration for total HMW PAHs exceeds its respective ER-L and therefore the ER-L concentration is not used to evaluate the total HMW PAH data. HMW PAHs had a detection frequency of 96% (i.e., 52 out of 54 total samples) and LMW PAHs had a detection frequency of 89% (i.e., 48 out of 54 total samples) from the sediment samples within the South Shore Area.

As discussed in Section 2.1.1.1, whole sediment analysis conducted as part of the 2002 BERA Investigation included MCs, which are denoted on Table 4-9. The MCs that have been evaluated in the South Shore Area include 1,3,5-trinitrobenzene, 1,3-dinitrobenzene, 2,4,6-trinitrotoluene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, HMX, nitrobenzene, RDX, and tetryl. As summarized in Table 4-9, MCs were not detected in this area of IA K.

In order to better understand the nature and extent of SVOC/PAH contamination within the South Shore Area, plan view maps have been developed for high and LMW PAHs; Figures 4-80 and 4-81, respectively. Each is discussed individually below.

High Molecular Weight PAHs. Total HMW PAHs were primarily detected at concentrations that were below the ambient concentration (see Figure 4-80). Total HMW PAH concentrations exceeded the ambient concentration of 3.06 mg/kg in one out of 54 sediment samples, in a sample collected between 0 and 5 ft bgs at SM56-1 in Cell 56. The average total HMW PAH concentration was 0.590 mg/kg, which is significantly lower than the ambient total HMW PAH concentration. No sediment samples exceeded the ER-M for total HMW PAHs. As depicted in Figure 4-80, the boxplot for total HMW PAHs shows that subsurface sediment concentrations were slightly higher than those observed in surface sediment and that the one exceedance of the ambient concentration for total HMW PAHs occurred in a subsurface (> 0.5 ft bgs) sediment sample.

Low Molecular Weight PAHs. Total LMW PAHs were primarily detected at concentrations that were below the ambient concentration (see Figure 4-81). The average total LMW PAH concentration was 0.104 mg/kg, which is lower than the ambient total LMW PAH concentration of 0.434 mg/kg. Two samples exceeded the ambient concentration with one of the samples exceeding the ER-L concentration

of 0.552 mg/kg. The maximum detected concentration of total LMW PAHs, which exceeded both the ambient concentration and the ER-L, was collected between 0 and 5 ft bgs at SM56-1 in Cell 56. SS206-01A, collected adjacent to storm water Outfall 206, exceeded the LMW PAH ambient concentration but not the ER-L. No sediment samples exceeded the ER-M for total LMW PAHs. The boxplot for total LMW PAHs (see Figure 4-81) shows that subsurface sediment concentrations were slightly higher than those observed in surface sediment and that the one exceedances of the ER-L and ambient concentration occurred in a subsurface (> 0.5 ft bgs) sediment sample.

4.6.6 Total Petroleum Hydrocarbons. Select sediment samples within the South Shore Area have been analyzed for TPH-G, TPH-D, and TPH-MO. Ecological reference values (ER-Ls and ER-Ms) do not exist for TPH and San Francisco Bay ambient sediment concentrations have not been established for TPH. However, ambient sediment concentrations were derived for TPH for portions of Mare Island Strait and Carquinez Strait outside of IA K as part of the 2012 data gaps sampling activities performed by the Navy (see Section 4.2.2.2).

As shown in Table 4-9, TPH-MO was the most frequently detected TPH constituent within the South Shore Area, with a detection frequency of 88% (35 out of 40 samples). TPH-D was detected at a frequency of 5% with detections in two out of 40 samples. TPH-G was not detected in any of 28 samples analyzed.

TPH-MO. Figure 4-82 shows the TPH-MO results in the South Shore Area. TPH-MO was frequently detected within the South Shore Area; however, as shown in Figure 4-77, the concentrations were all lower than the ambient concentration.

TPH-D. Figure 4-83 shows the TPH-D results in the South Shore Area. TPH-D was detected in two samples (nearshore samples in Cells 53 and A5), and neither concentration exceeded the ambient concentration.

4.7 Outfalls 1, 4, 13, 33, and 40

In general, the sediment sampling locations that comprise the IA K dataset were uniformly distributed throughout the offshore area and the analytical results have been discussed in detail in Sections 4.3 through 4.6. In some cases, samples were clustered around storm water outfalls in a spatial density that did not allow the results to be easily distinguished at the scale on which the data were discussed in Sections 4.3 through 4.6. The following subsection presents a thorough discussion of storm water Outfalls 1, 4, 13, 33, and 40. To avoid presenting a separate figure for each chemical (as was done in Sections 4.3 through 4.6), spider plots of each area have been used to present the results for individual contaminants that were considered relevant due to elevated frequencies of detection or detections above established reference values (i.e., ER-Ls, ER-M, and ambient concentrations). Each outfall has been discussed individually below.

4.7.1 Outfall 1. Outfall 1 discharges to open water roughly 250 ft from the shoreline in offshore cell 2 and is immediately north of the Fleet Reserve Pier. Figure 4-84 presents a detailed map of sampling locations collected adjacent to Outfall 1 along with tables that summarize analytical results for chemicals that were frequently detected or detected above ER-Ls, ER-Ms or ambient concentrations within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2. Chemical concentrations did not exceed the ER-M in sediment samples collected adjacent to Outfall 1. In general, detections were within the range of detected concentrations throughout the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2. The majority of the metals were observed at concentrations that were slightly above or consistent with their ambient concentrations. Mercury was the most frequently detected metal but was not detected above the ER-M. Total LMW PAHs and HMW PAHs were detected below the ambient concentration and total

PCBs were present above the ER-L (0.0227 mg/kg). In general, Outfall 1 is characterized by contaminant concentrations that are consistent with chemical concentrations throughout the rest of the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2.

4.7.2 Outfall 4. Outfall 4 discharges to a slough that transects wetland habitat before connecting to offshore cell 10 near the southern end of the Fleet Reserve Pier. Figure 4-85 presents a detailed map of sampling locations collected adjacent to Outfall 4, along with tables that summarize analytical results for chemicals that were frequently detected at or above ER-Ls, ER-Ms or ambient concentrations within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2. Of the nine metals analyzed in sediment samples collected in the vicinity of Outfall 4, five (antimony, cadmium, lead, mercury and zinc) were detected at concentrations that exceeded the general trend of concentrations observed throughout the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2. In Outfall 4, antimony was detected above its ER-L in two sampling locations, FR004-03 and FR004-01 at 12.9 J mg/kg and 7.83 mg/kg, respectively, both of which were collected from the 0.5 to 2.0 ft bgs interval. Antimony was not detected above its ER-M in Outfall 4. Cadmium was detected above the ER-L in one sample location in Outfall 4, FR004-01, at a concentration of 1.62 mg/kg from 0.5 to 2.0 ft bgs. Lead concentrations above the ER-L were detected in six of the 10 samples analyzed. In one sample location, FR004-01, lead was detected above the ER-M (218 mg/kg) at a concentration of 2,740 mg/kg. Outfall 4 was the only area throughout the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 where lead was detected above the ER-M. Mercury was detected at concentrations above its ER-M (0.71 mg/kg) in several sample locations throughout the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2, including samples collected adjacent to Outfall 4. Mercury concentrations in excess of the ER-M were observed in the vicinity of Outfall 4 within the 0.5 to 2.0 ft bgs interval at FR004-01 and FR004-04 at concentrations of 0.836 mg/kg and 1.45 mg/kg, respectively. Within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2, detections of zinc exceeding ER-M (410 mg/kg) were only observed in the vicinity of Outfall 4. Two sample locations, FR004-01 and FR004-03, exhibited concentrations of 640 and 474 mg/kg, respectively, in the 0.5 to 2.0 ft bgs sampling interval.

DDx was detected at elevated concentrations in sediment samples collected adjacent to Outfall 4. DDx concentrations exceeded both the ER-L (0.00158 mg/kg) and ER-M (0.0461 mg/kg). DDx was detected above the ER-L in all sediment samples collected adjacent to Outfall 4 and was detected above the ER-M in seven of the 10 samples. The highest concentration of DDx detected was 1.84 mg/kg in sample location FR004-01 at a depth of 0.5 to 2.0 ft bgs, which exceeds the ER-M of 0.0461 mg/kg. DDx was generally detected at higher concentrations in shallower sediments (i.e., 0.0 to 2.0 ft bgs).

In addition to DDx, total PCBs and total chlordanes were detected at concentrations above their respective ER-Ls and ER-Ms. Total PCB concentrations were above the ER-L (0.0227 mg/kg) at the four sample locations and in eight of the 10 samples collected and analyzed. In six samples, the concentration detected was above the ER-M (0.18 mg/kg) with the highest detected concentration of 1.89 mg/kg at sample location FR004-03. The highest concentrations of total PCBs were present in the shallower depths between 0.0 and 2.0 ft bgs. Total chlordanes were detected in five of the 10 samples collected at concentrations exceeding the ER-M (0.006 mg/kg). Similar to total PCBs, the higher concentrations of total chlordanes were present in the shallower depths at 0.0 to 2.0 ft bgs. For total PCBs, the deeper 2.0 to 3.0 ft bgs interval was characterized by much lower concentrations, which were slightly above the ER-L.

Within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2, LMW PAHs were only detected above the ER-M (3.16 mg/kg) in samples collected adjacent to Outfall 4. LMW PAHs were detected at a concentration of 3.809 mg/kg from 0.5 to 2.0 ft bgs at FR004-03.

Outfall 4 was characterized by elevated concentrations of DDx, total PCBs, total chlordanes, metals and LMW PAHs when compared to other samples collected within the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2. Within the Outfall 4area, sediment sample FR004-01 had the most detections above the ER-M followed by sample location FR004-03. The shallow soil near Outfall 4 contained relatively high concentrations of DDX, total chlordanes, and total PCBs.

4.7.3 Outfall 13. Outfall 13 discharges from the quay wall of North Mare Island Strait into open water in offshore cell 24. Figure 4-86 presents a detailed map of sampling locations collected adjacent to Outfall 13, along with tables that summarize analytical results for chemicals that were frequently detected or detected above ER-Ls, ER-Ms or ambient concentrations within North Mare Island Strait. In general, contaminants were present below their respective ER-Ls and ER-Ms in samples collected around Outfall 13. Total LMW PAHs were present slightly above the ER-M (3.16 mg/kg) in one sample location, NM013-02, at a concentration of 3.3705 mg/kg within the deepest sampling interval (i.e., 26.0 to 30.0 ft bgs). At a slightly shallower depth (i.e., 22.0 to 26.0 ft bgs) at the same location, total LMW PAHs were detected at a concentration that slightly exceeded the ER-L. All other LMW PAH concentrations detected around Outfall 13 were below or consistent with the ambient concentration.

4.7.4 Outfall 33. Outfall 33 discharges to a slough that transects wetland habitat before connecting to offshore cell 44 at the north end of the IA F1 wetland. Figure 4-87 presents a detailed map of sampling locations collected adjacent to Outfall 33, along with tables that summarize analytical results for chemicals that were frequently detected at or above ER-Ls, ER-Ms or ambient concentrations within the South Mare Island Strait. Outfall 33 was characterized by elevated concentrations of DDx, total LMW PAHs, HMW PAHs, and zinc which exceeded their respective ER-Ms. The other contaminants were generally present at concentrations that were at or below ambient concentrations.

Zinc was the primary metal detected above its ER-M in the vicinity of Outfall 33. Zinc concentrations exceeded the ER-M (410 mg/kg) in three of the four sampling locations adjacent to Outfall 33. Zinc concentrations exceeded the ER-M in SM033-01 and SM44o at concentrations of 1,870 J and 1,790 mg/kg, respectively. These exceedances occurred in the shallow interval of 0.0 to 0.5 ft bgs. Zinc also exceeded the ER-M at SM033-01A at a concentration of 483 J mg/kg from 0.0 to 0.5 ft bgs.

DDx was present above the ER-M (0.0461 mg/kg) in two sample locations in Outfall 33, with the highest concentration of DDx (0.131 mg/kg) observed in SM44o at the 0.0 to 0.5 ft bgs depth. Both total LMW PAHs and HMW PAHs were detected at concentrations above the ER-M of 3.16 and 9.6 mg/kg, respectively, around Outfall 33. LMW PAHs were present above the ER-M in one sample location, SM033-01A, at a concentration of 13.524 mg/kg, in the shallow interval of 0.0 to 0.5 ft bgs. Samples collected from the deeper intervals were characterized by lower concentrations of LMW PAHs, which were generally below the ambient concentration. HMW PAHs were also detected above the ER-M at SM033-01A from 0.0 to 0.5 ft bgs at a concentration of 48.17 mg/kg.

4.7.5 Outfall 40. Outfall 40 discharges to mudflat habitat in offshore cell B1 and is immediately east of Pier 35 in the SSA. Figure 4-88 presents a detailed map of sampling locations collected adjacent to Outfall 40, along with tables that summarize analytical results for chemicals that were frequently detected at or above ER-Ls, ER-Ms or ambient concentrations within the South Shore Area. Five metals exceeded ambient concentrations and ER-L criteria in at least one sample at Outfall 40: arsenic, cadmium, copper, nickel, and zinc. This trend was not consistent with sampling results throughout the South Shore Area where most chemicals were present at concentrations that were generally consistent with ambient concentrations.

4.8 Conclusions Regarding the Nature and Extent Contamination

This section presents conclusions regarding the nature and extent of contamination within IA K. Because the nature and extent of contamination has been evaluated according to the (1) Fleet Reserve Piers, North Building Ways, and Berths 1 and 2, (2) North Mare Island Strait, (3) South Mare Island Strait, and (4) South Shore Area, specific conclusions are presented for each area individually.

4.8.1 Nature and Extent Conclusions for the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 (Offshore Cells 1 through 22). The results throughout a majority of the Fleet Reserve Piers, North Building Ways and Berths 1 and 2 indicated that chemical concentrations in offshore sediment were generally consistent with ambient concentrations and the ER-L. There were exceptions where certain chemicals were consistently observed at concentrations that exceeded the ER-M. For instance, a variety of chemicals in sediment samples collected adjacent to Outfall 4 were measured at concentrations that exceeded the ER-M. Most notably, nearly all exceedances of the ER-M for DDx and total PCBs were observed in sediment samples collected adjacent to Outfall 4. In addition, Outfall 3, which is located approximately 275 ft north of Outfall 4, also contained concentrations of DDx that exceeded the ER-M. Based on the results of sediment samples collected from offshore Cell 10, it appears that elevated concentrations of contaminants are localized in the vicinity of Outfalls 3 and 4.

Another noteworthy observation within the Fleet Reserve Piers, North Building Ways and Berths 1 and 2 was the detection of mercury at concentrations that consistently exceeded the ER-M in near shore sampling cells, including Cells 4, 6, 8, 12, 14, 16, and 22. A majority of mercury exceedances of the ER-M were observed in sediment samples collected in shallow subsurface (0.5 to 5.0 ft bgs) sediment. Mercury concentrations within the deep (>5.0 ft bgs) and surface sediment were generally below the ER-M and consistent with ambient concentrations.

4.8.2 Nature and Extent Conclusions for the North Mare Island Strait (Offshore Cells 23 through 41). Sampling results throughout the North Mare Island Strait indicated that chemical concentrations were generally consistent with or below ambient concentrations. There were a limited number of areas where elevated concentrations of a certain chemical were detected above the ER-M. For instance, total chlordanes were detected within a surface sediment sample at NM030-01, which was collected adjacent to Outfall 30 within the Finger Piers. Additionally, nickel was detected at concentrations that exceeded the ambient concentration in a majority of sampling depths within SO23 and SO25, which are adjacent to Outfalls 23 and 25, respectively. Also, total PCBs were detected at concentrations exceeding the ER-M in samples from the vicinity of Outfalls 22 and 23 in the dry dock area, which included an elevated detection of total PCBs at 1,180 mg/kg at significant depth (approximately 38 ft below MLLW) in a sample collected adjacent to Outfall 22. Due to the magnitude of the total PCBs detected in deep sediments at Outfall 22, additional data gaps sampling was conducted to ensure this was a localized or anomalous result, and not representative of a widespread area of concern. The results of data gaps sampling at Outfall 22 are presented in Section 7.0. With the exception of deep sediments adjacent to Outfall 22, the lateral and vertical distribution of chemicals in sediment did not suggest any clear sources of chemical mass within the North Mare Island Strait.

4.8.3 Nature and Extent Conclusions for the South Mare Island Strait (Offshore Cells 42 through 53). One of the primary suspected sources of potential offshore contamination was SBM from a sandblasting facility near Building 900 (located within IA F2) that was disposed of directly into South Mare Island Strait. With the exception of elevated concentrations of certain chemicals within the vicinity of the SBM area, the results throughout a majority of the South Mare Island Strait indicated that chemical concentrations were generally consistent with ambient levels. The SBM area is located within the near shore portion of offshore Cells 42 and 43. Elevated concentrations (i.e., exceedances of the ER-M) of numerous metals, including antimony, cadmium, chromium, lead, mercury, nickel and zinc, were

consistently detected within the near shore area of offshore Cells 42 and 43. Two outfalls within the South Mare Island Strait, Outfall 33 and 100, also exhibited elevated concentrations of select chemicals. Outfall 100 is centrally located within the SBM area and Outfall 33 is located approximately 525 ft southeast of Outfall 100, adjacent to the SBM area. Elevated concentrations (i.e., in excess of the ER-M) of total PCBs and DDx were observed within sediment samples collected adjacent to Outfall 100 and elevated concentrations of nickel, zinc, and DDx were detected in sediment samples collected adjacent to Outfall 33. Pesticides and PAHs are not COCs in the South Mare Island Strait.

4.8.4 Nature and Extent Conclusions for the South Shore Area (Offshore Cells 53 through A1). Sampling results throughout the South Shore Area indicated that chemical concentrations were consistently at or below ambient concentrations. With the exception of nickel, for which the ambient concentration exceeded the ER-M, all chemicals analyzed were below their respective ER-Ms throughout the South Shore Area. Additionally, the lateral and vertical distribution of chemicals in sediment did not suggest any clear sources of chemical mass within the South Shore Area.

FIGURES

Figure 4-1. Site Map of Subcatchment and General Storm Water Flow Directions

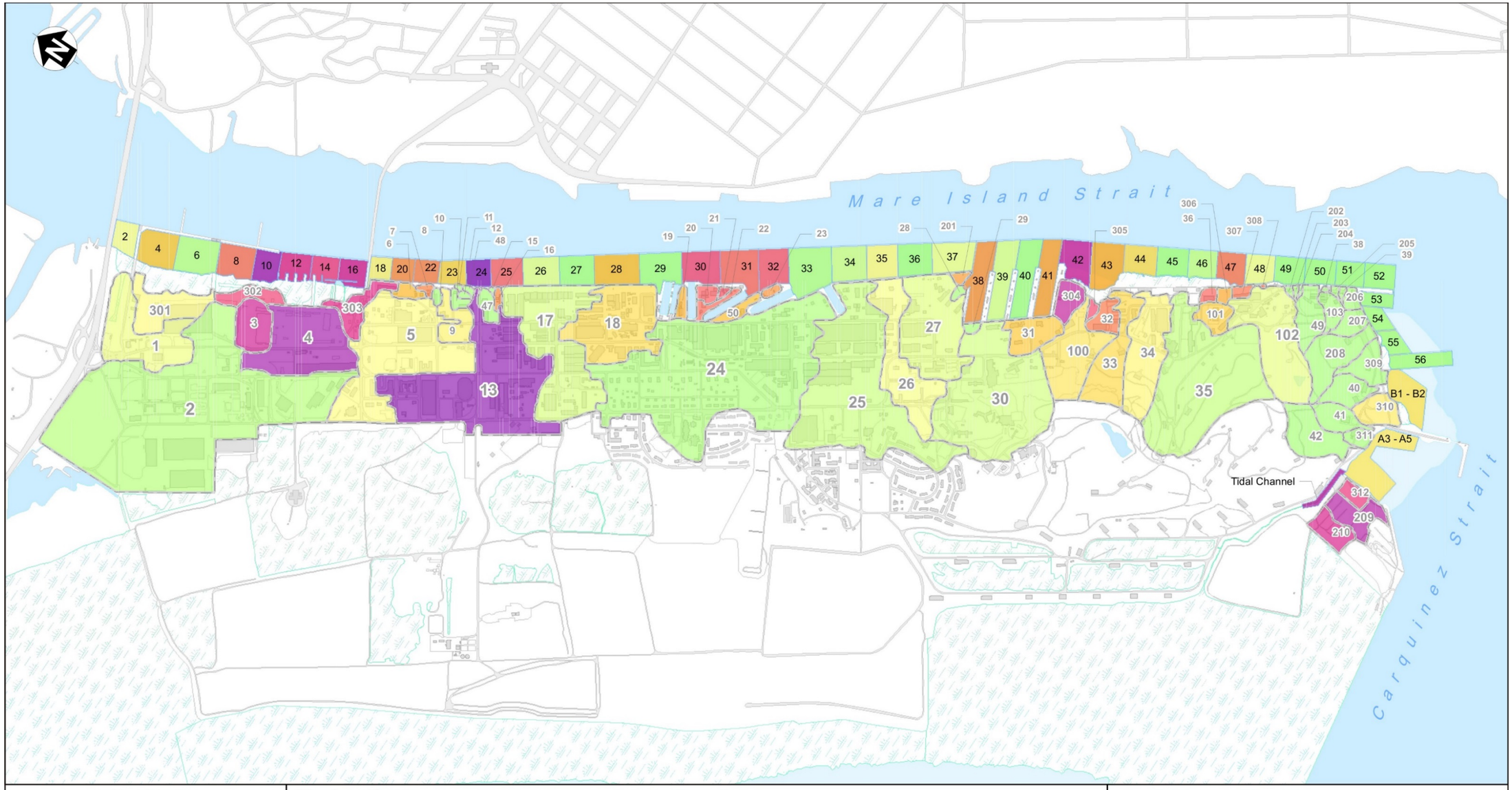


Figure 4-2. Site Map Depicting the Ranking of Stormwater Subcatchments Based on Their Potential to Contaminate Investigation Area K

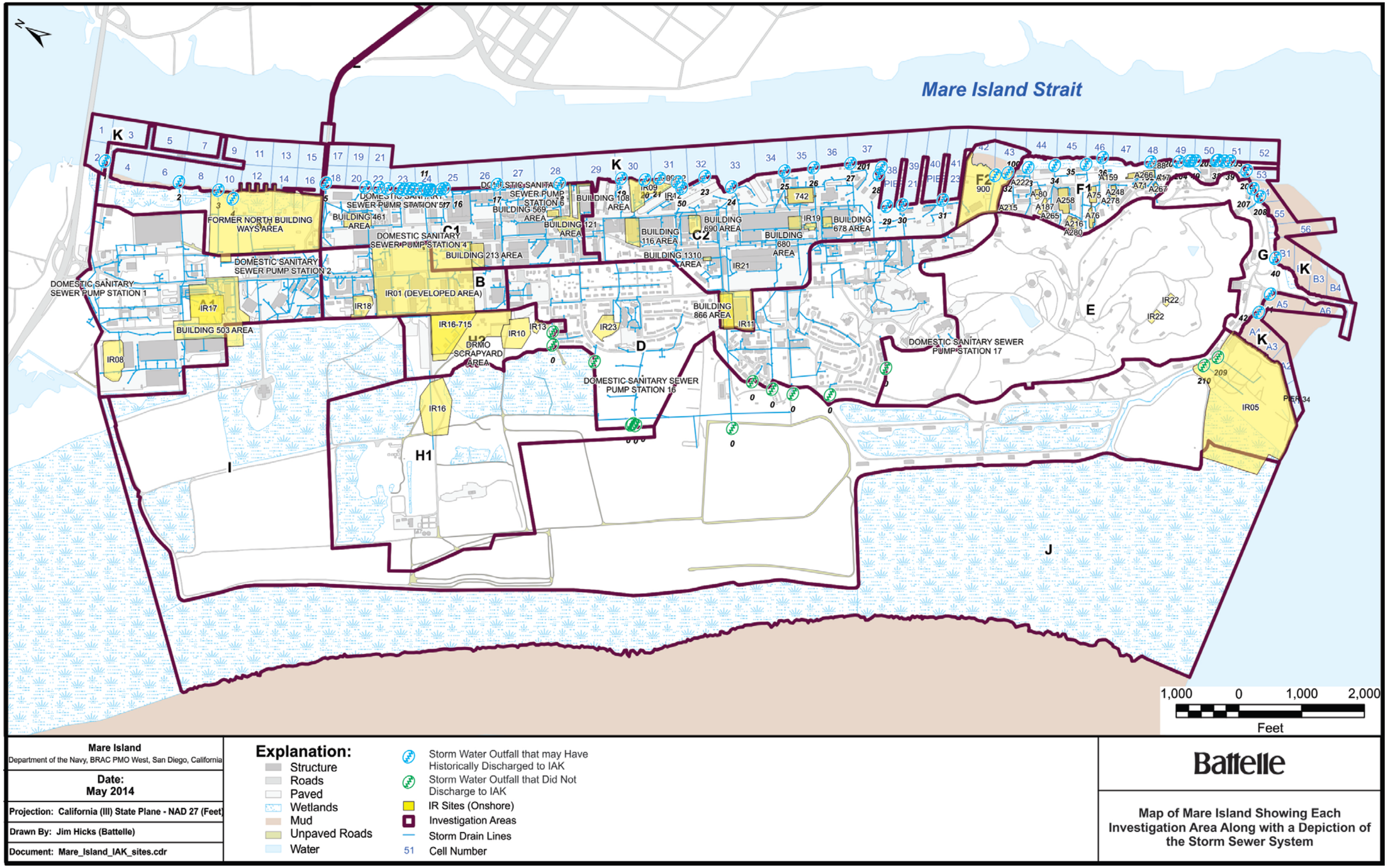


Figure 4-3. Map of Mare Island Showing Each Investigation Area Along with a Depiction of the Stormwater Lines

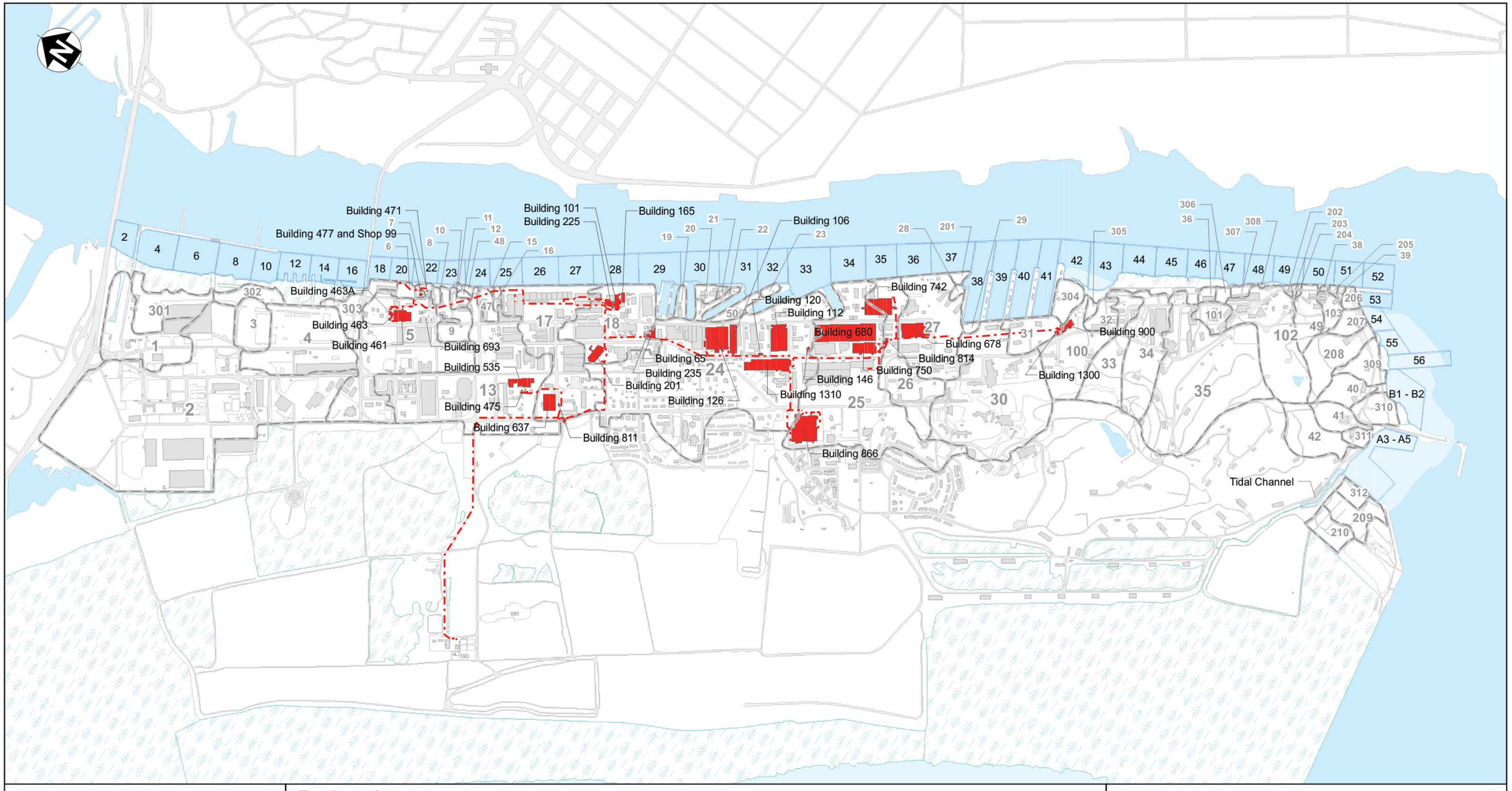


Figure 4-4. Site Map of Buildings Documented to have Historically Contributed Waste to the Industrial Waste Pipeline

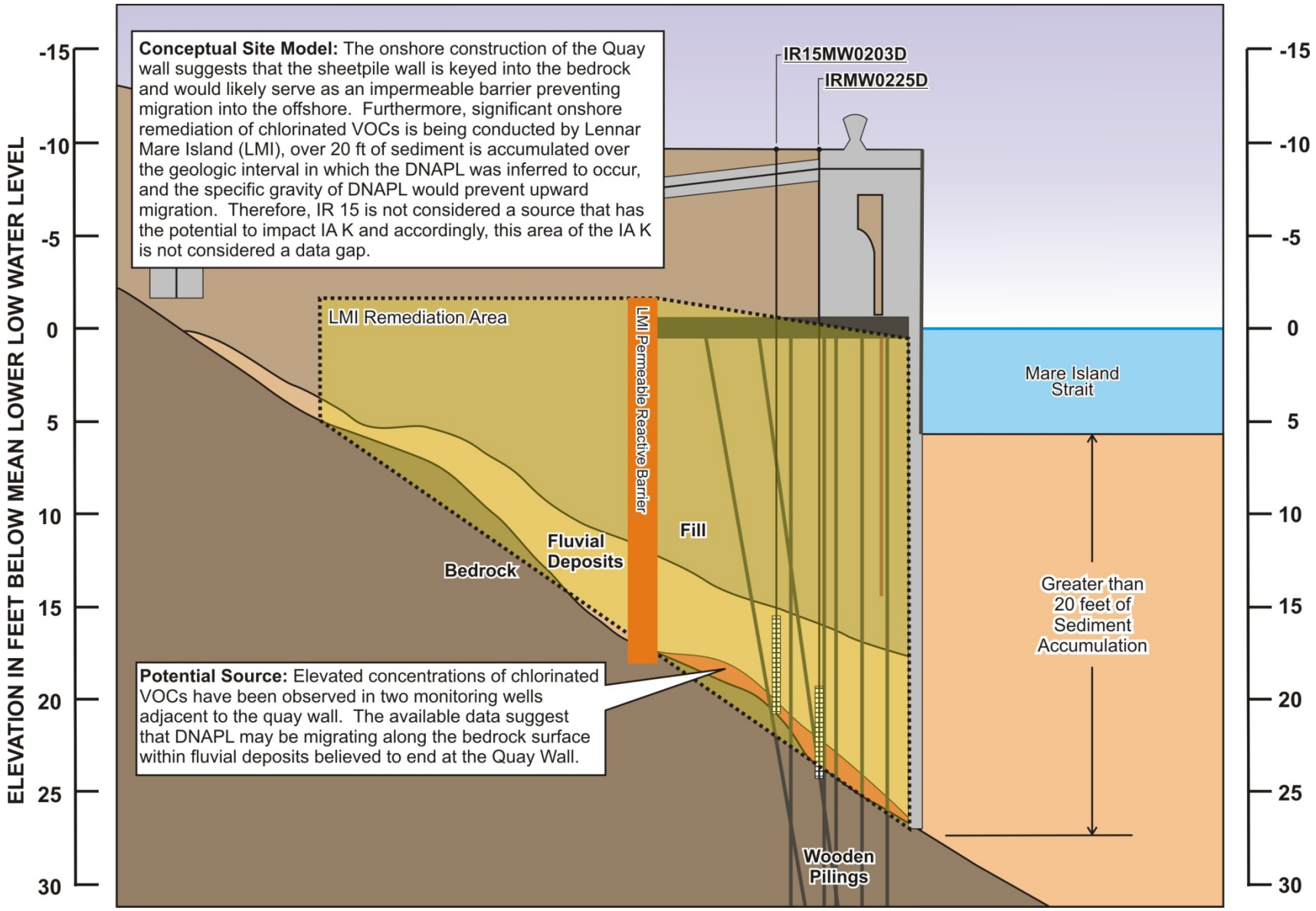


Figure 4-5. Potential Dense Non-Aqueous Phase Liquid at IR 15

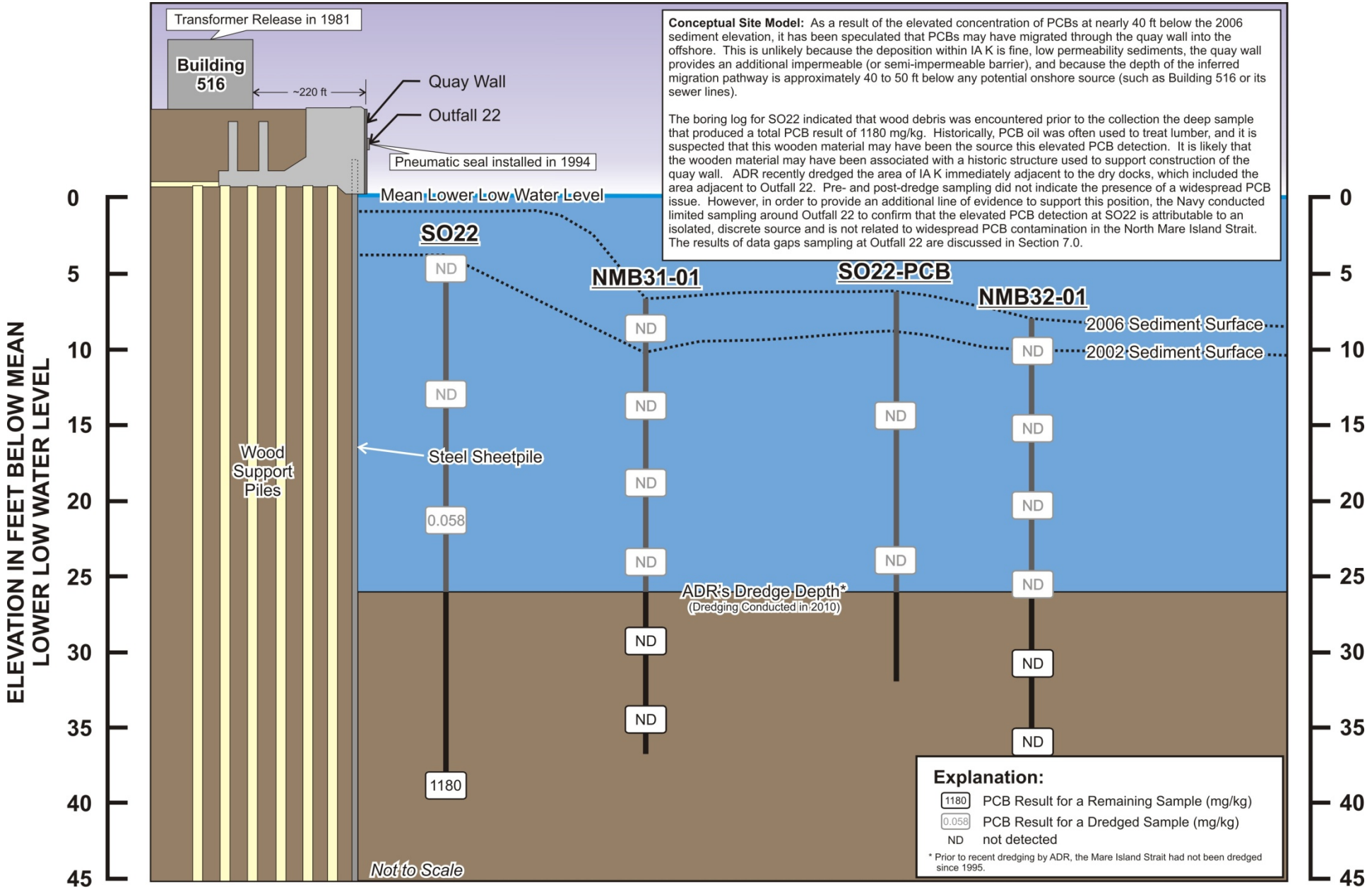


Figure 4-6. Conceptual Site Model for Outfall 22 and the Adjacent Quay Wall

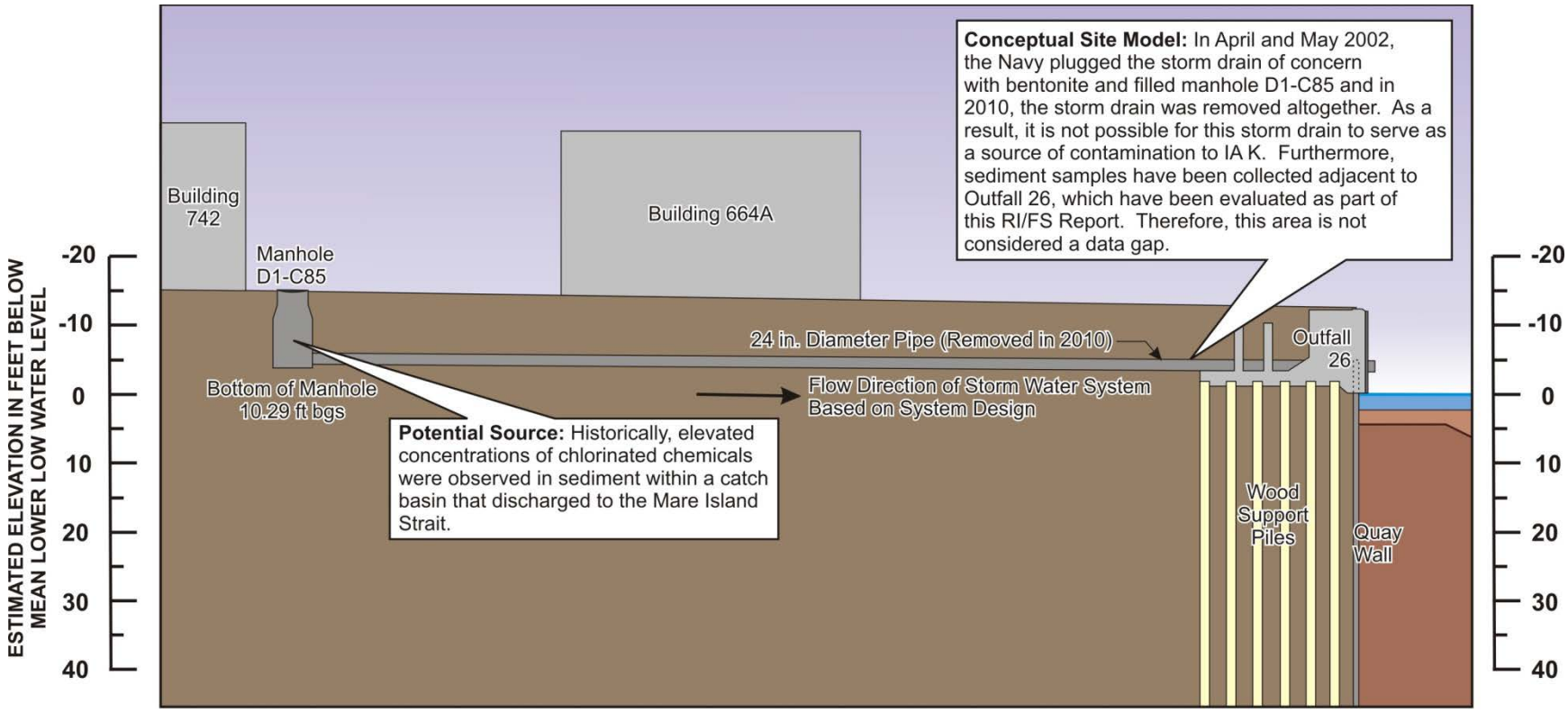


Figure 4-7. Conceptual Site Model for the Impacted Storm Sewer near Building 742

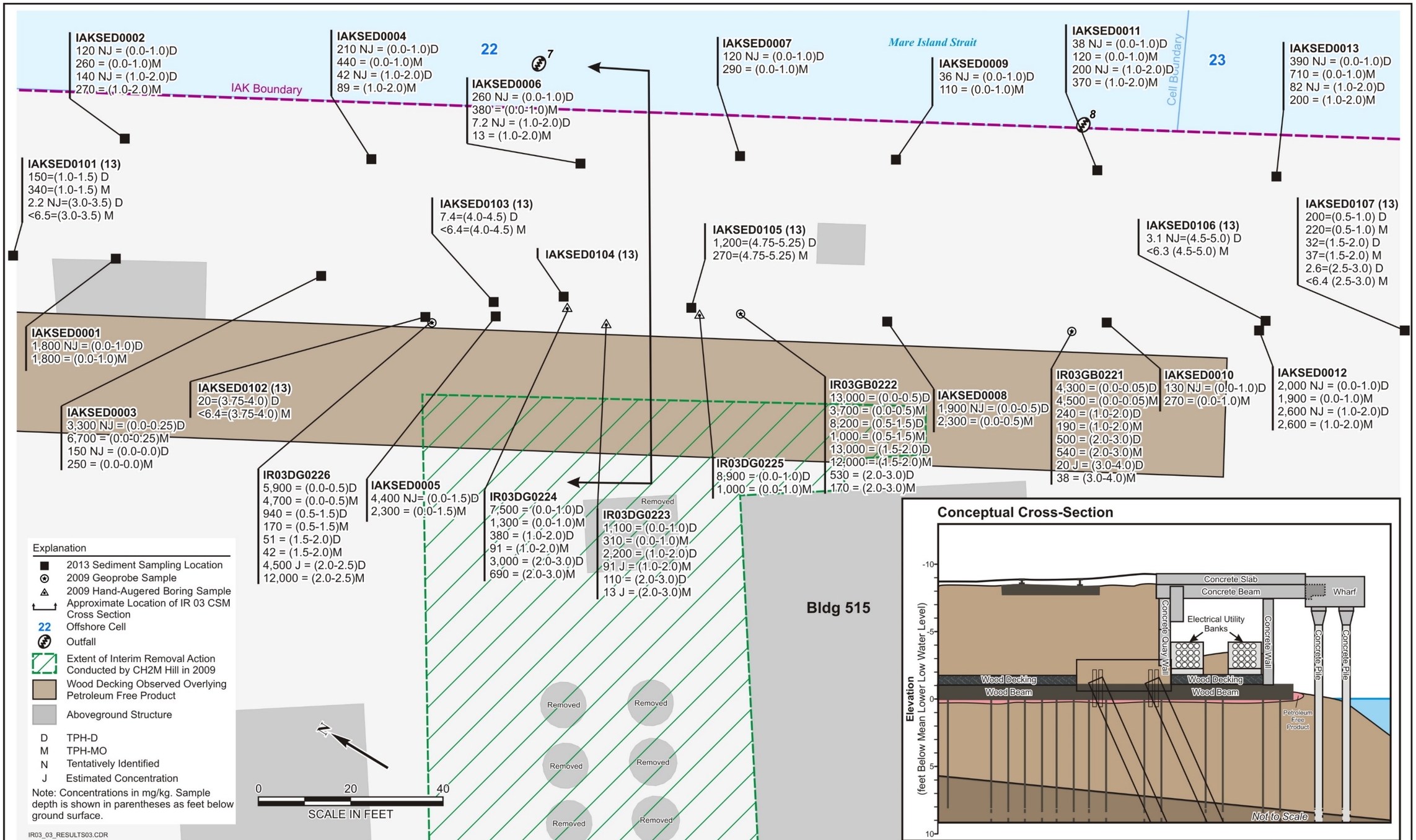


Figure 4-8. Conceptual Site Model for Petroleum Free Product at IR 03

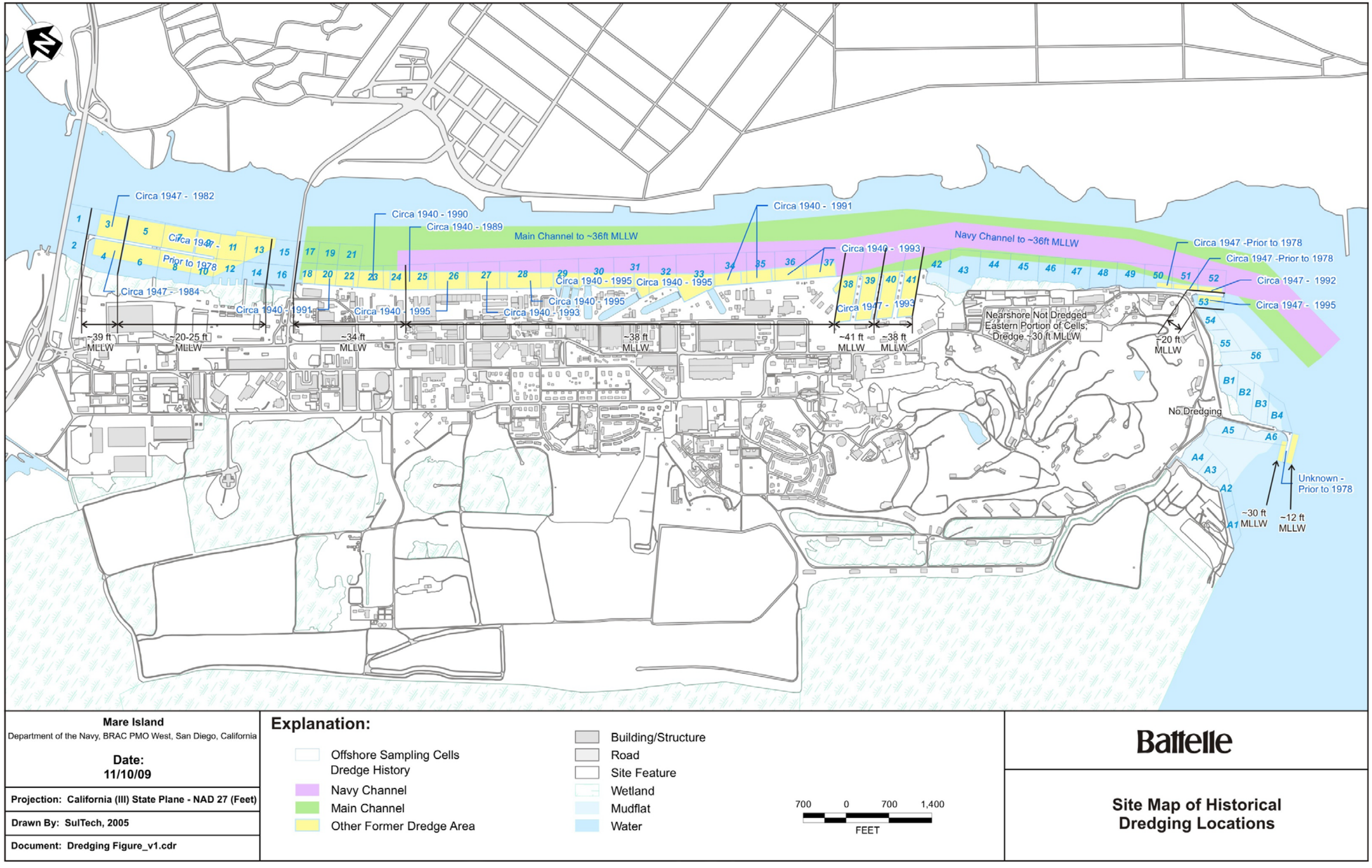


Figure 4-9. Site Map Showing Historical Dredging Locations

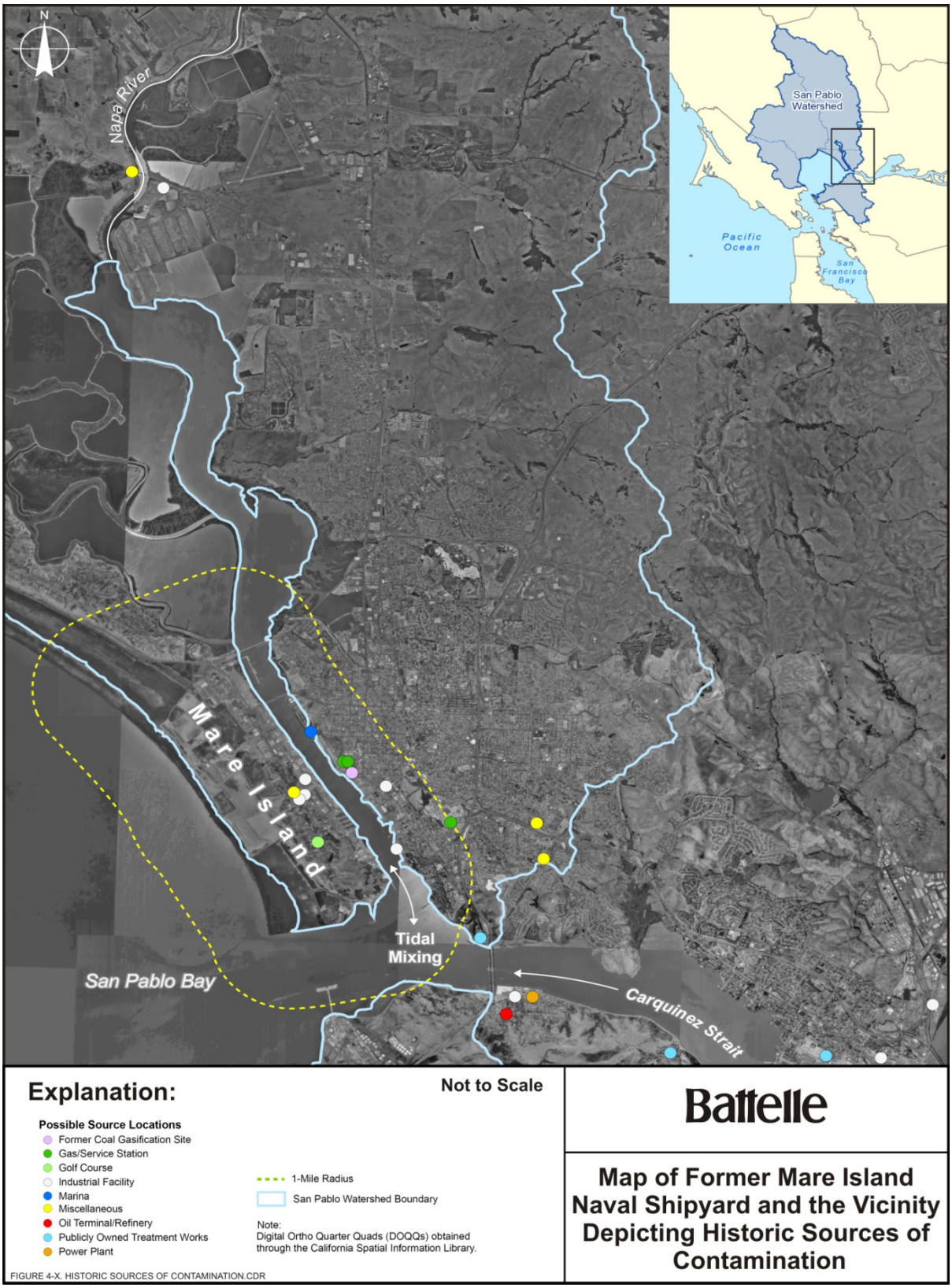


Figure 4-10. Map of Former Mare Island Naval Shipyard and the Vicinity Depicting Historical Sources of Contamination

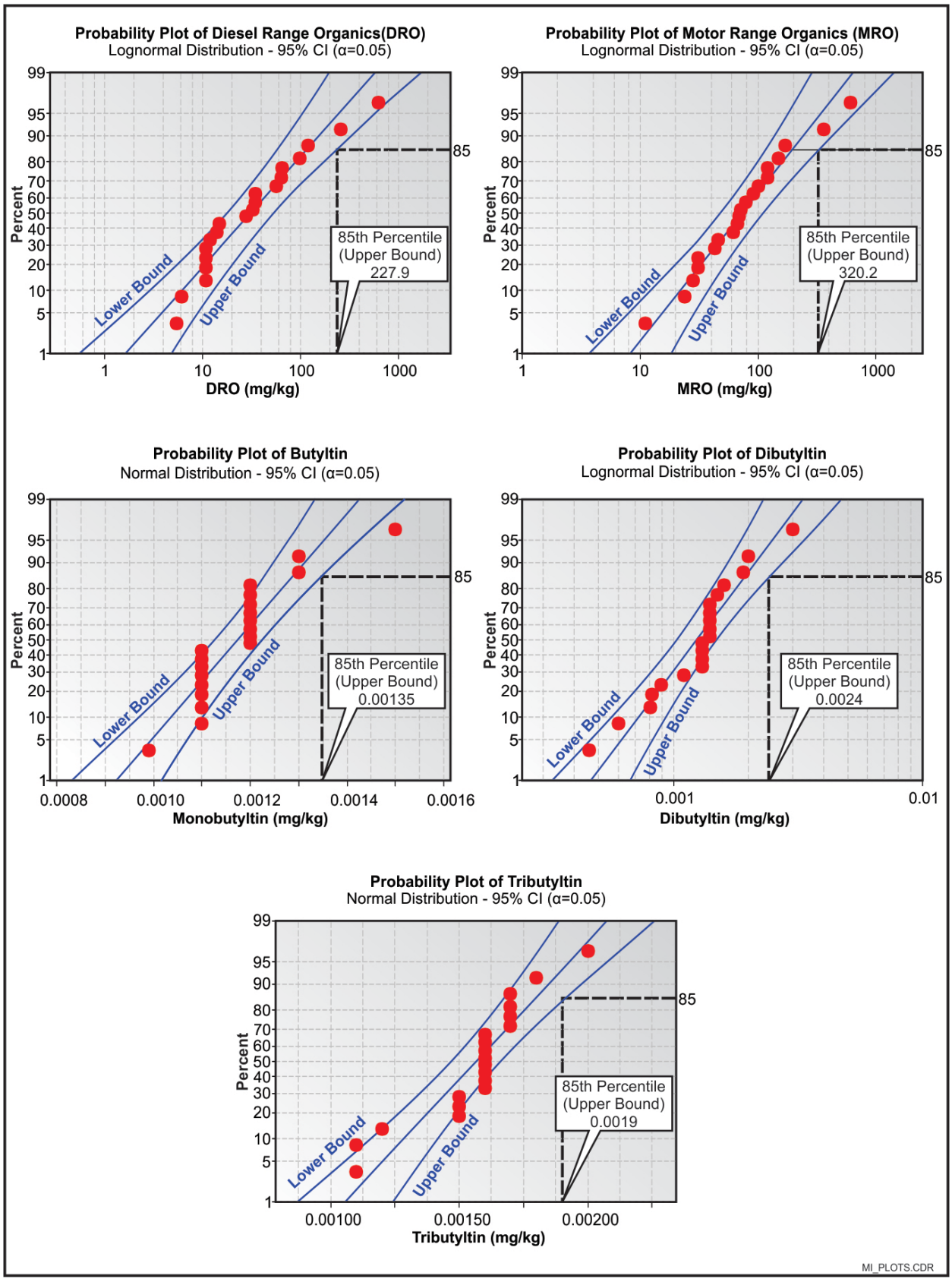


Figure 4-11. Probability Plots for TPH and Organotin Ambient Data Sets Showing Calculated Ambient Concentrations

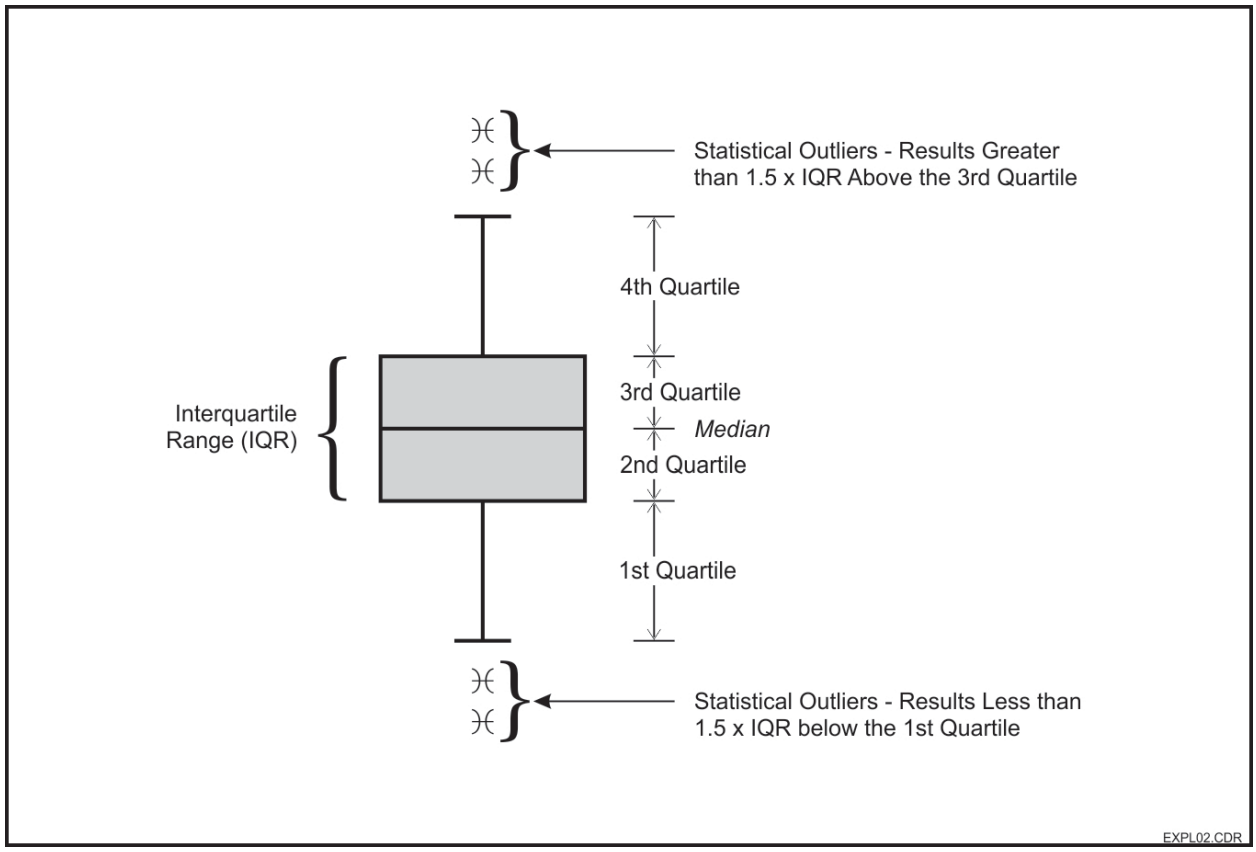


Figure 4-12. Diagram Explaining the Statistical Components of a Boxplot

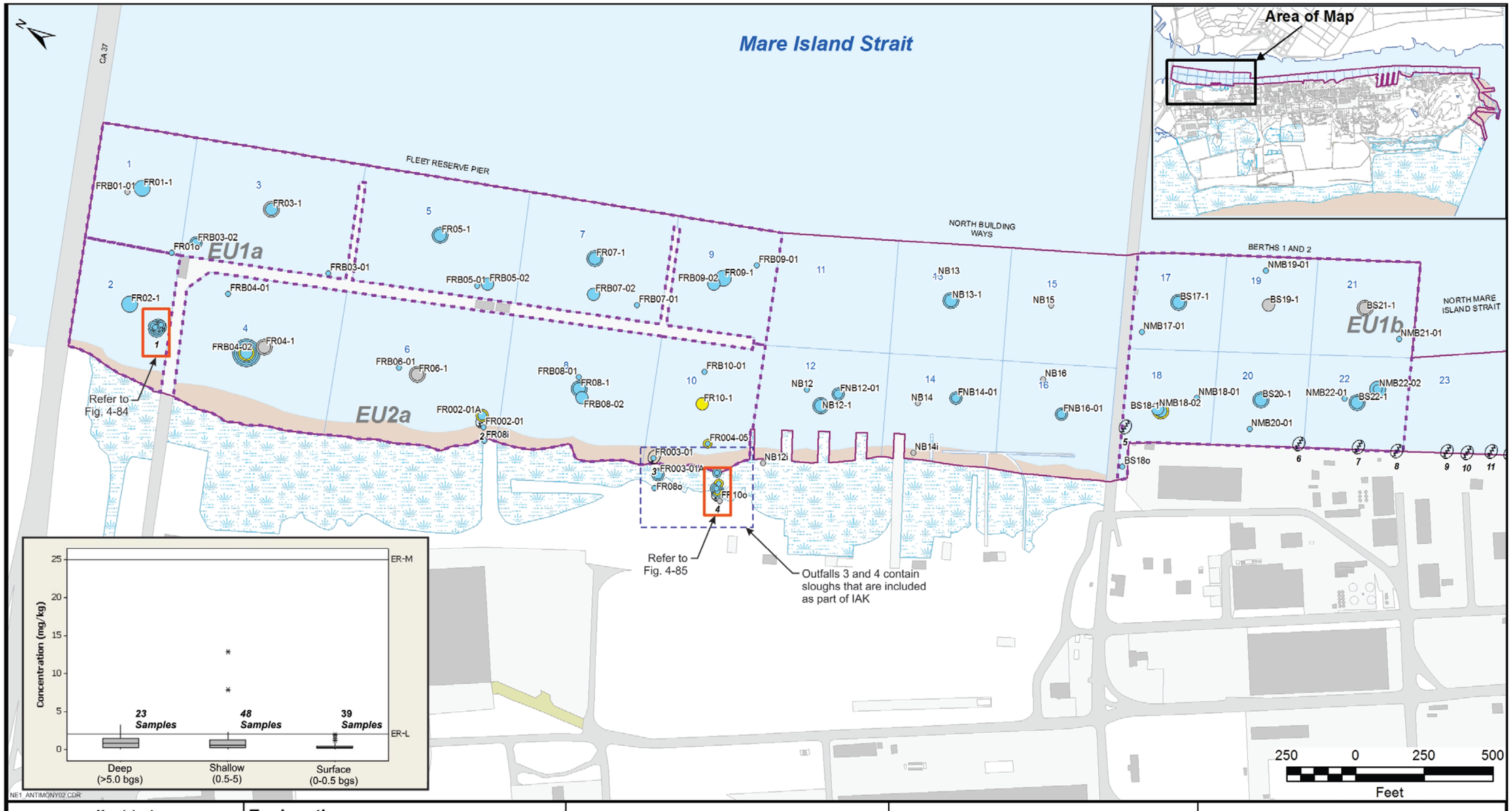


Figure 4-13. Distribution of Antimony in Sediments at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

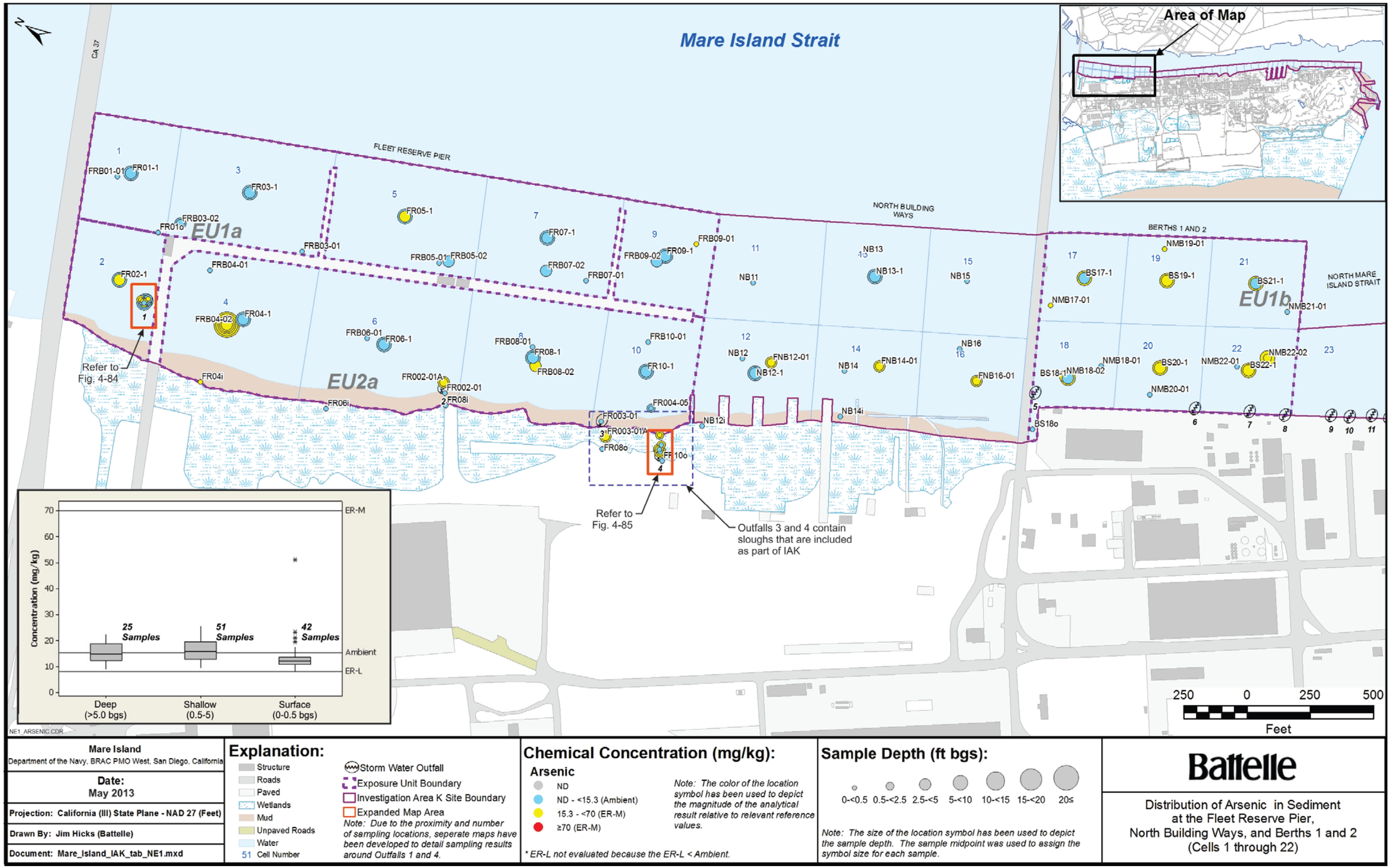


Figure 4-14. Distribution of Arsenic in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

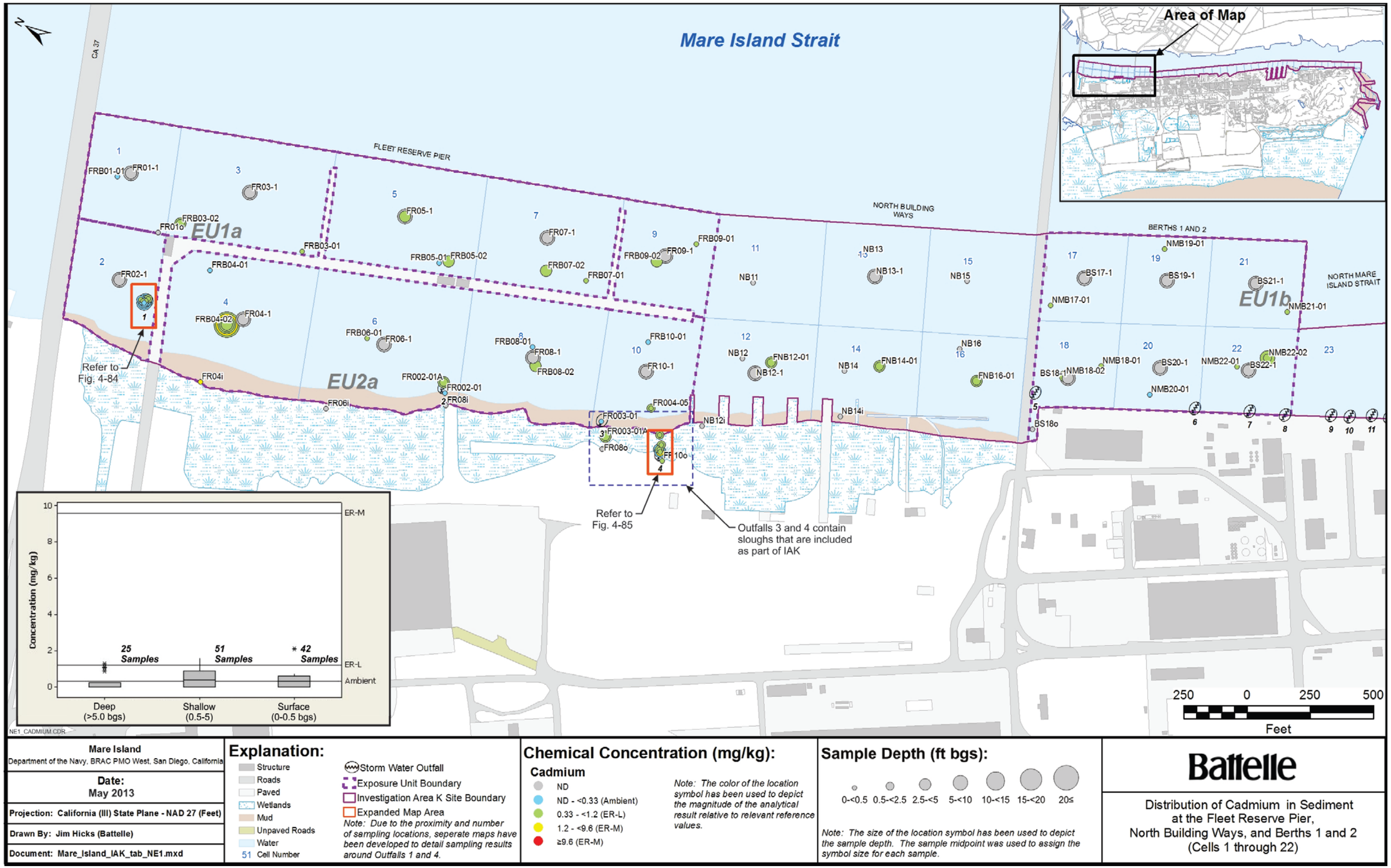


Figure 4-15. Distribution of Cadmium in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

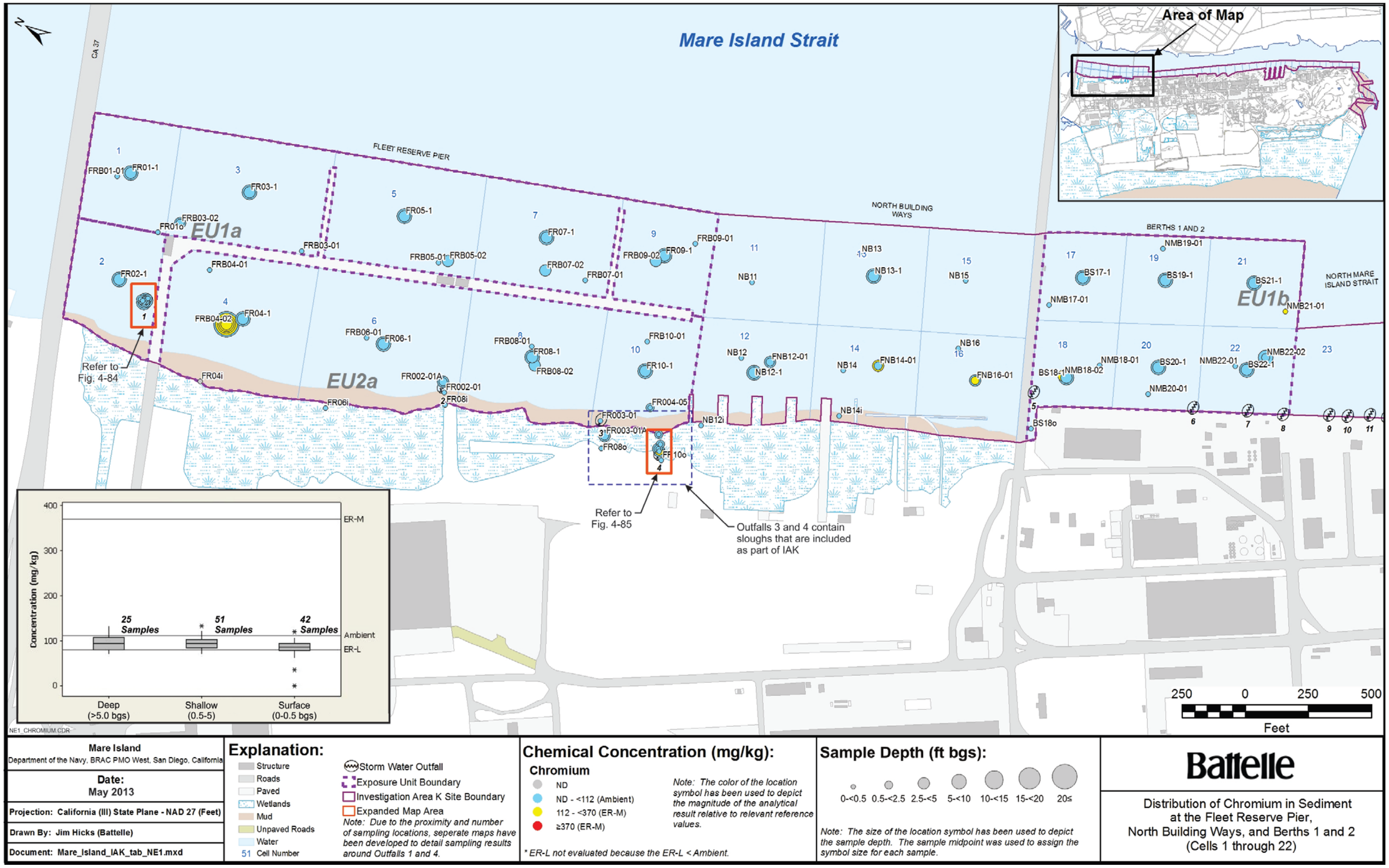


Figure 4-16. Distribution of Chromium in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

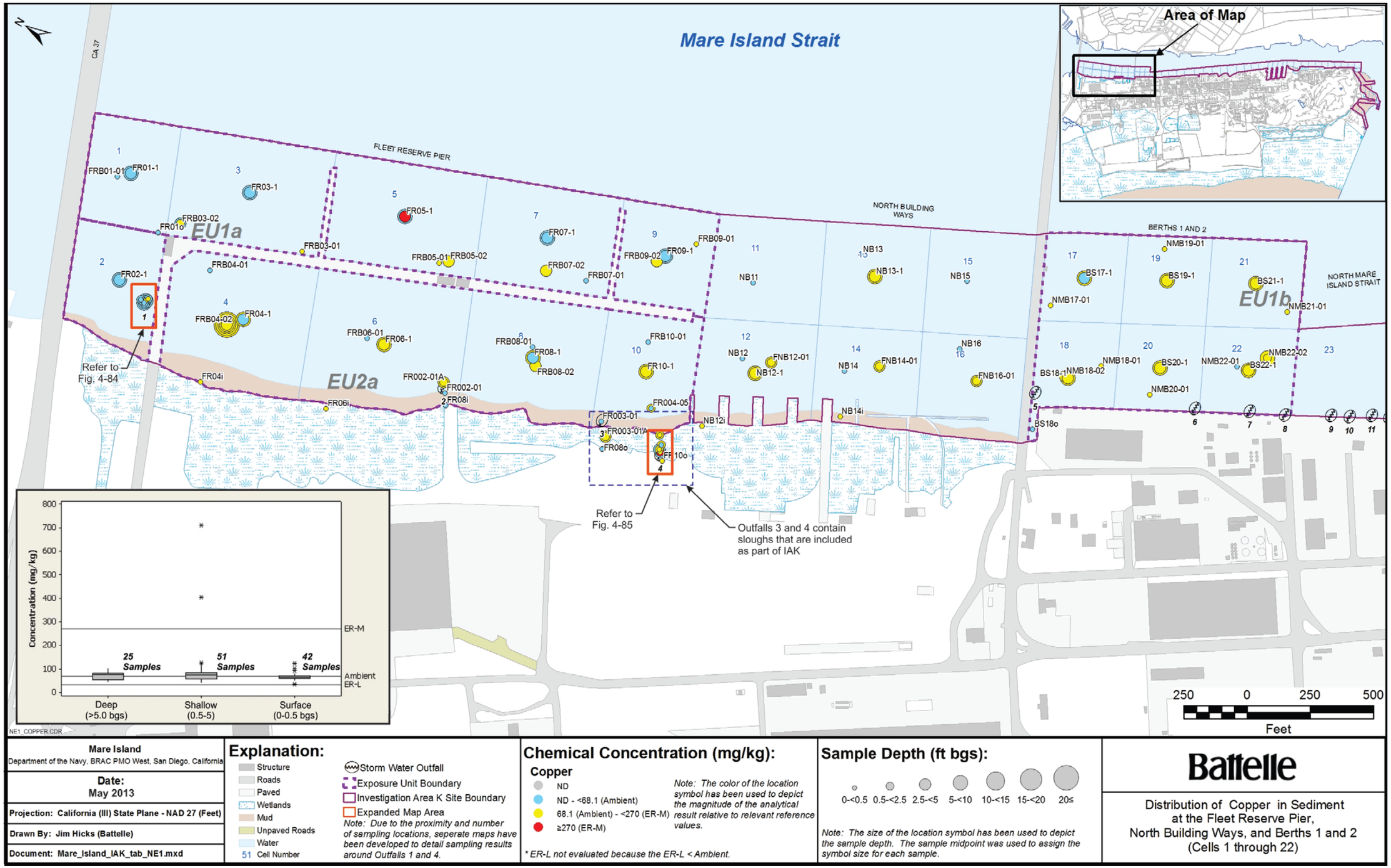


Figure 4-17. Distribution of Copper in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

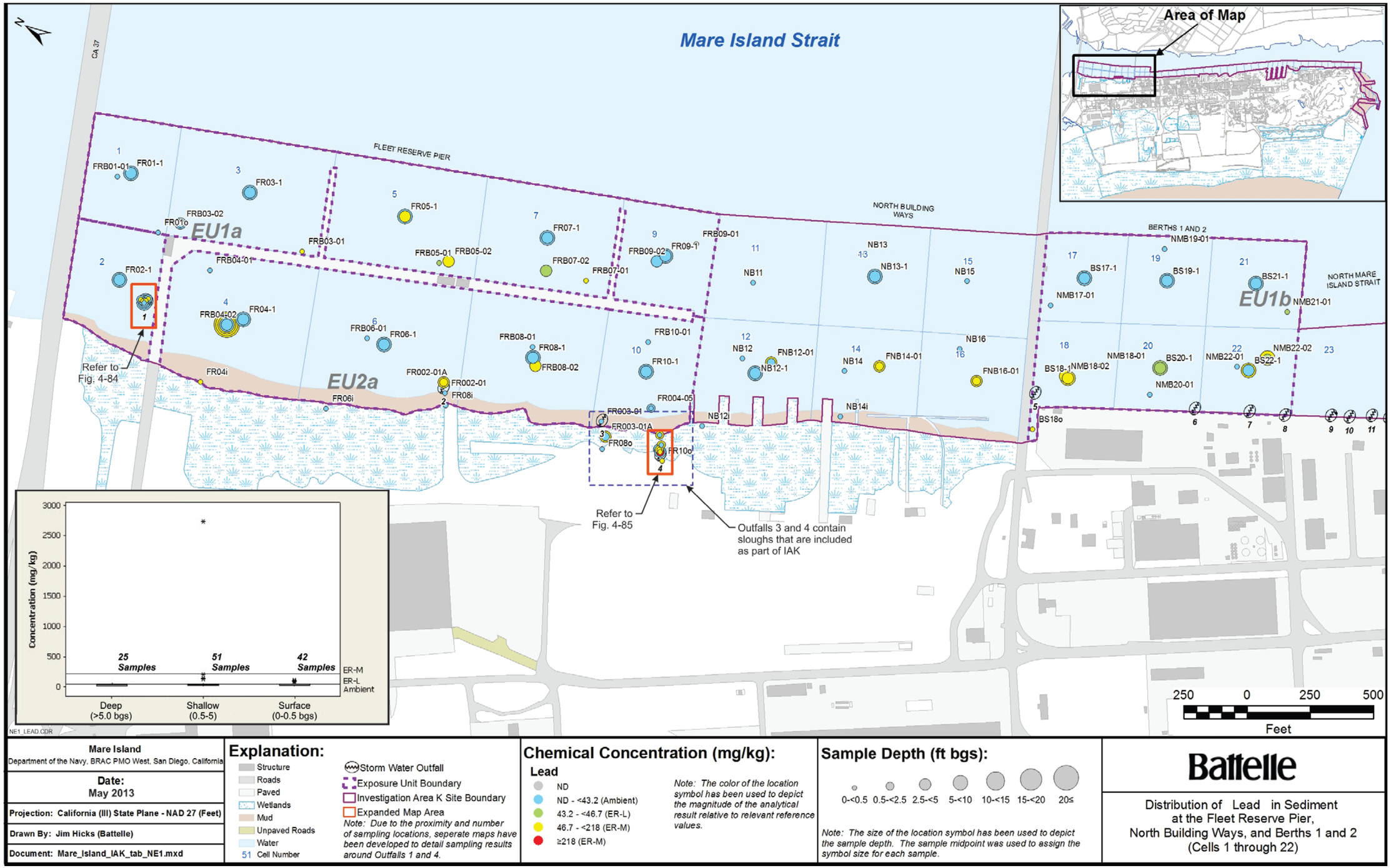


Figure 4-18. Distribution of Lead in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

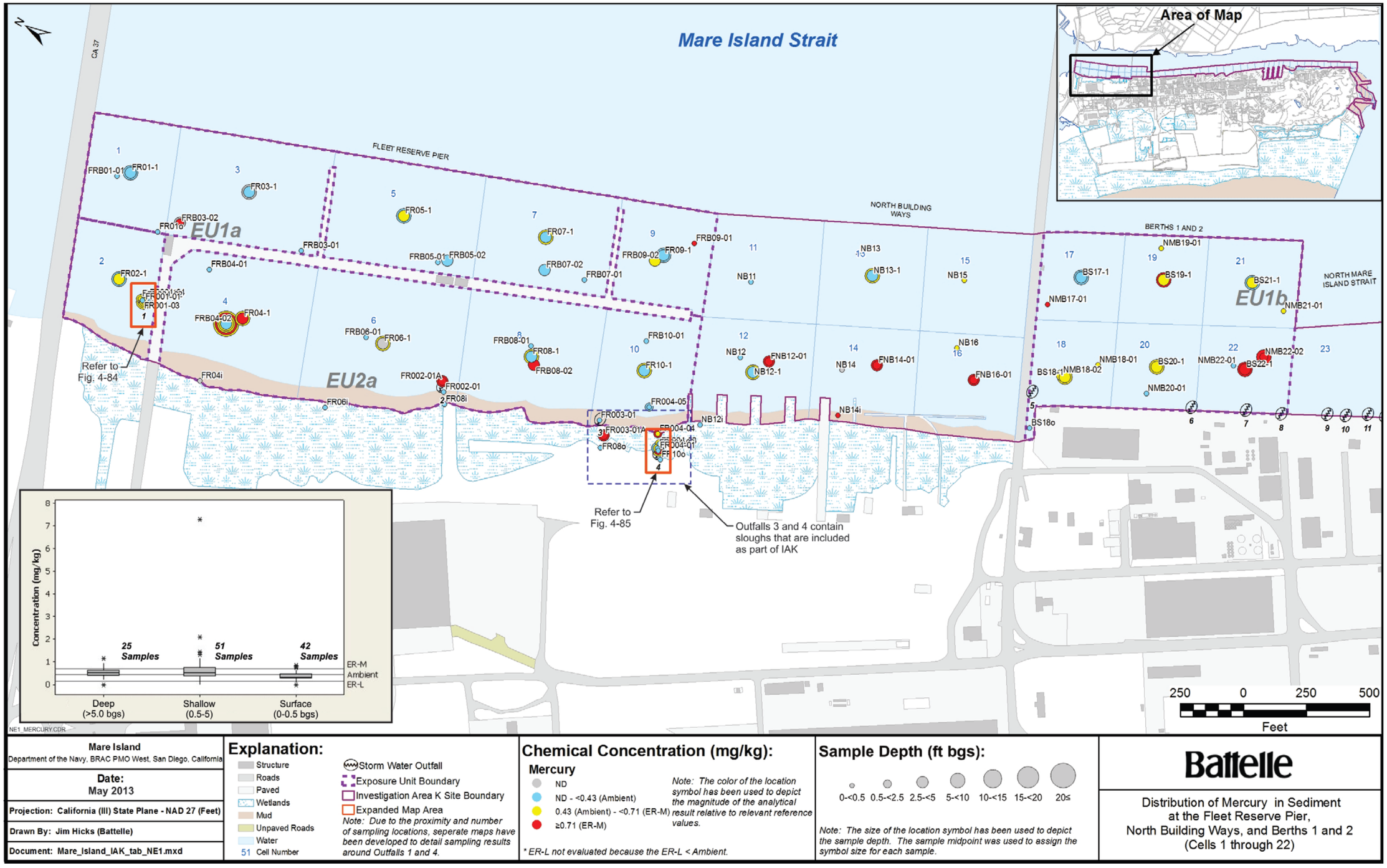


Figure 4-19. Distribution of Mercury in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

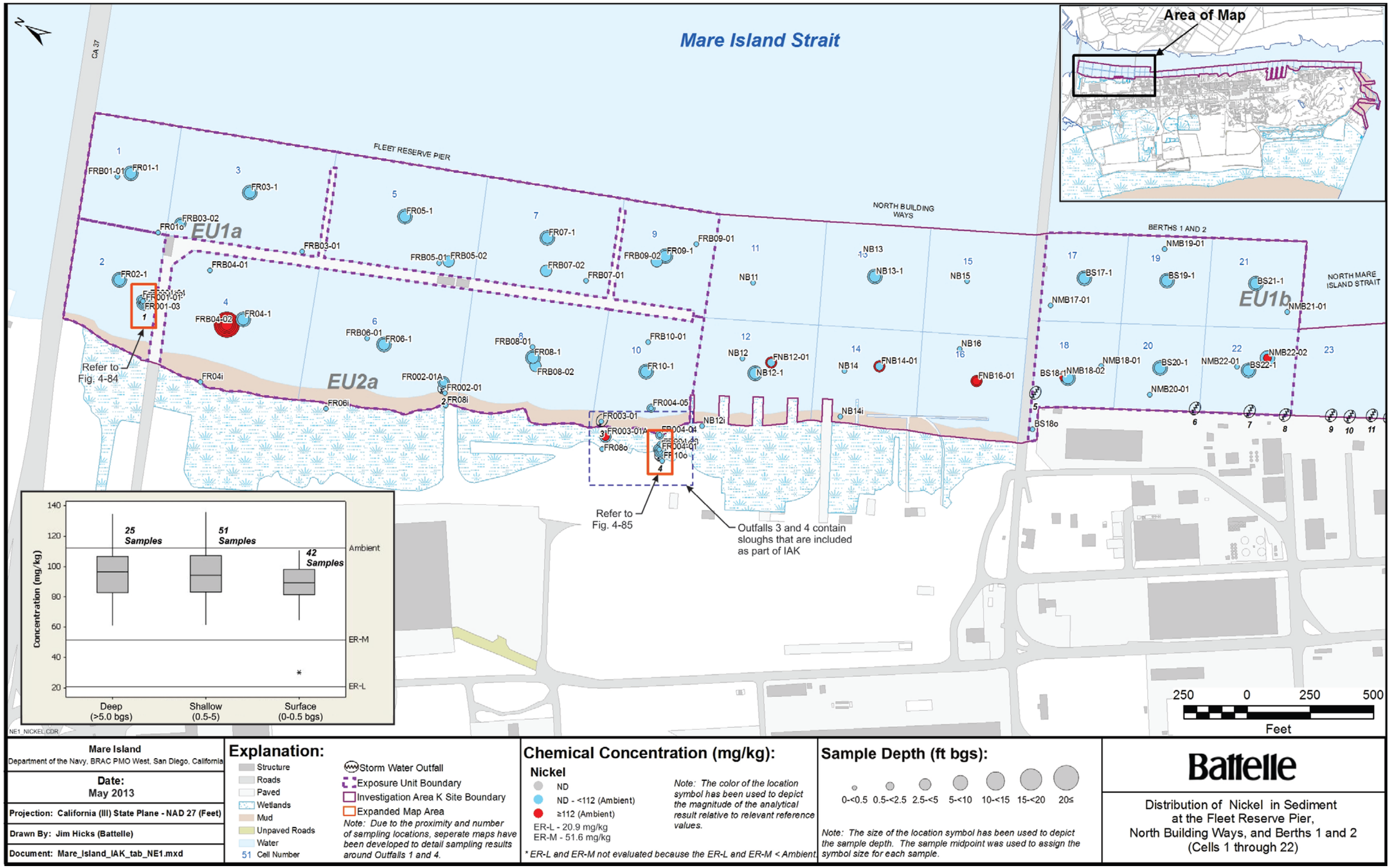


Figure 4-20. Distribution of Nickel in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

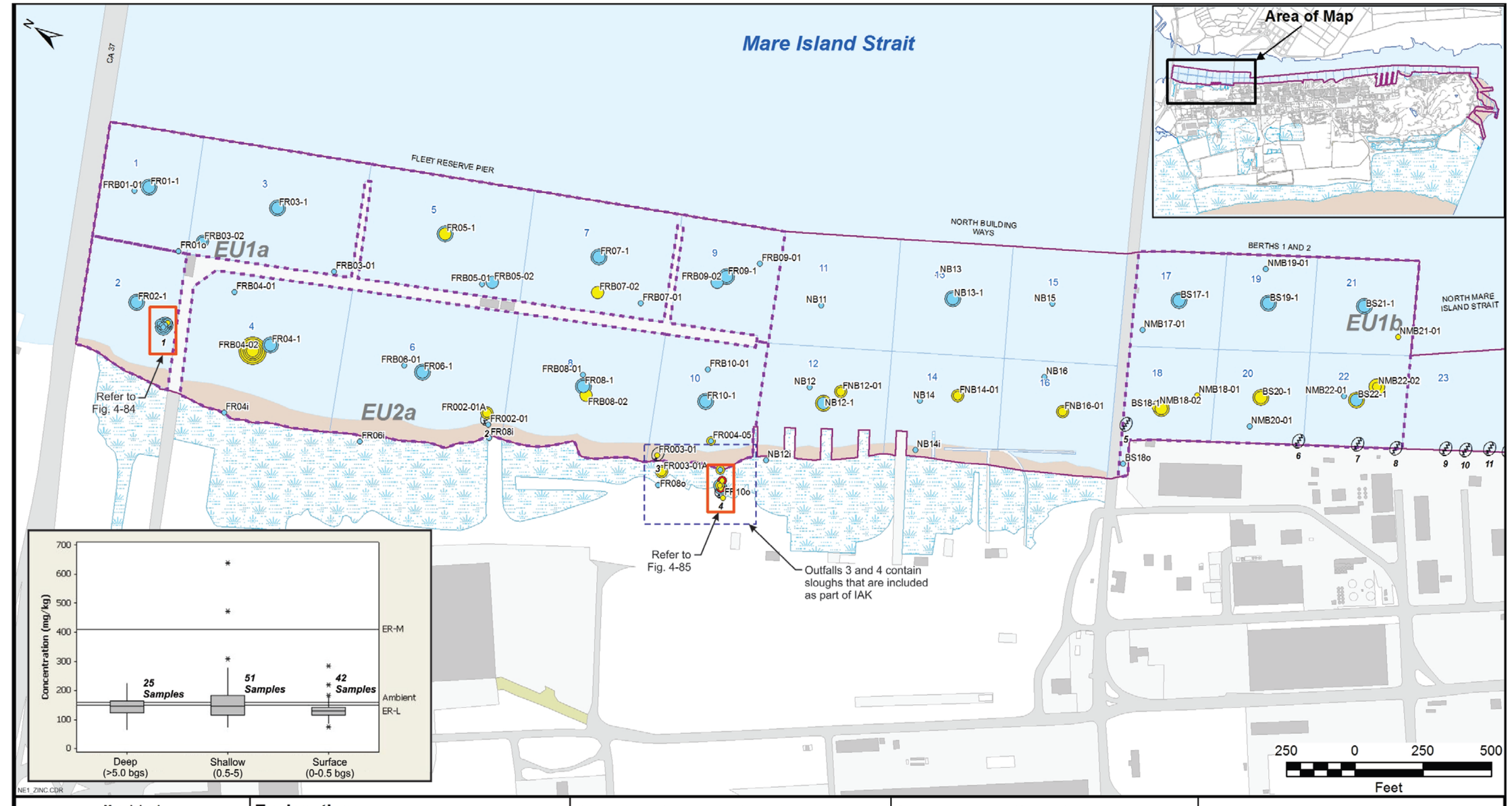


Figure 4-21. Distribution of Zinc in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

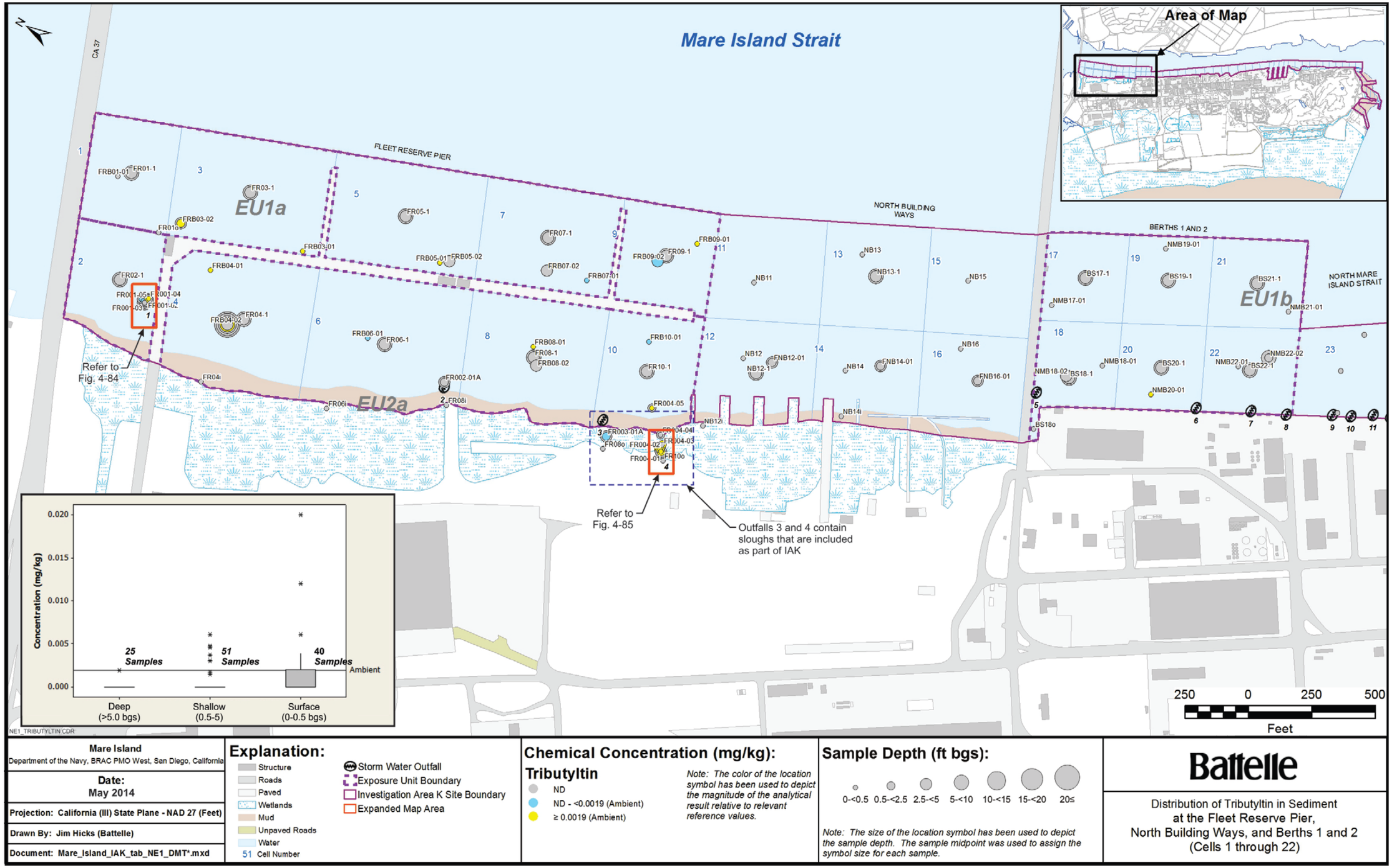


Figure 4-22. Distribution of Tributyltin in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

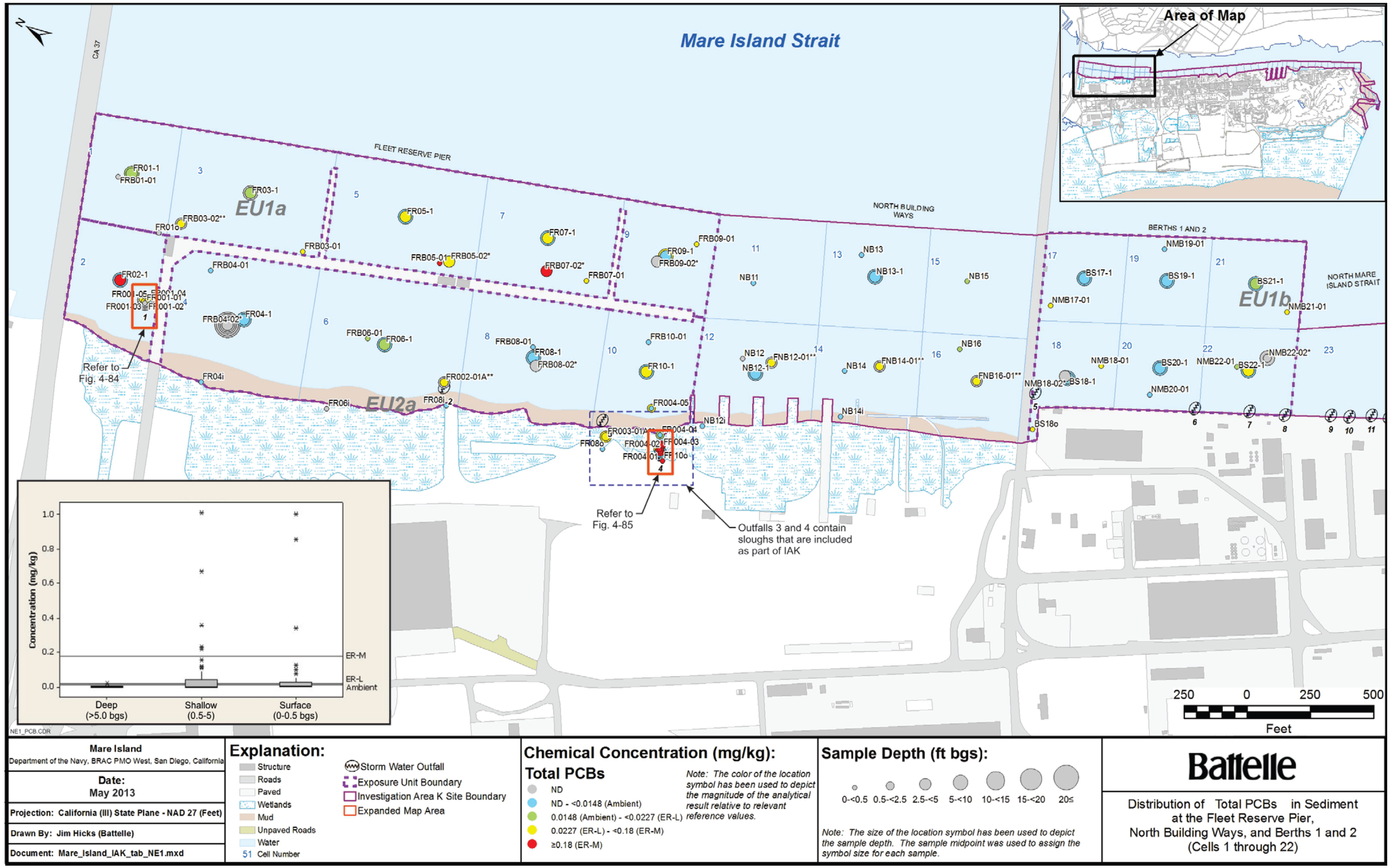


Figure 4-23. Distribution of PCBs in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

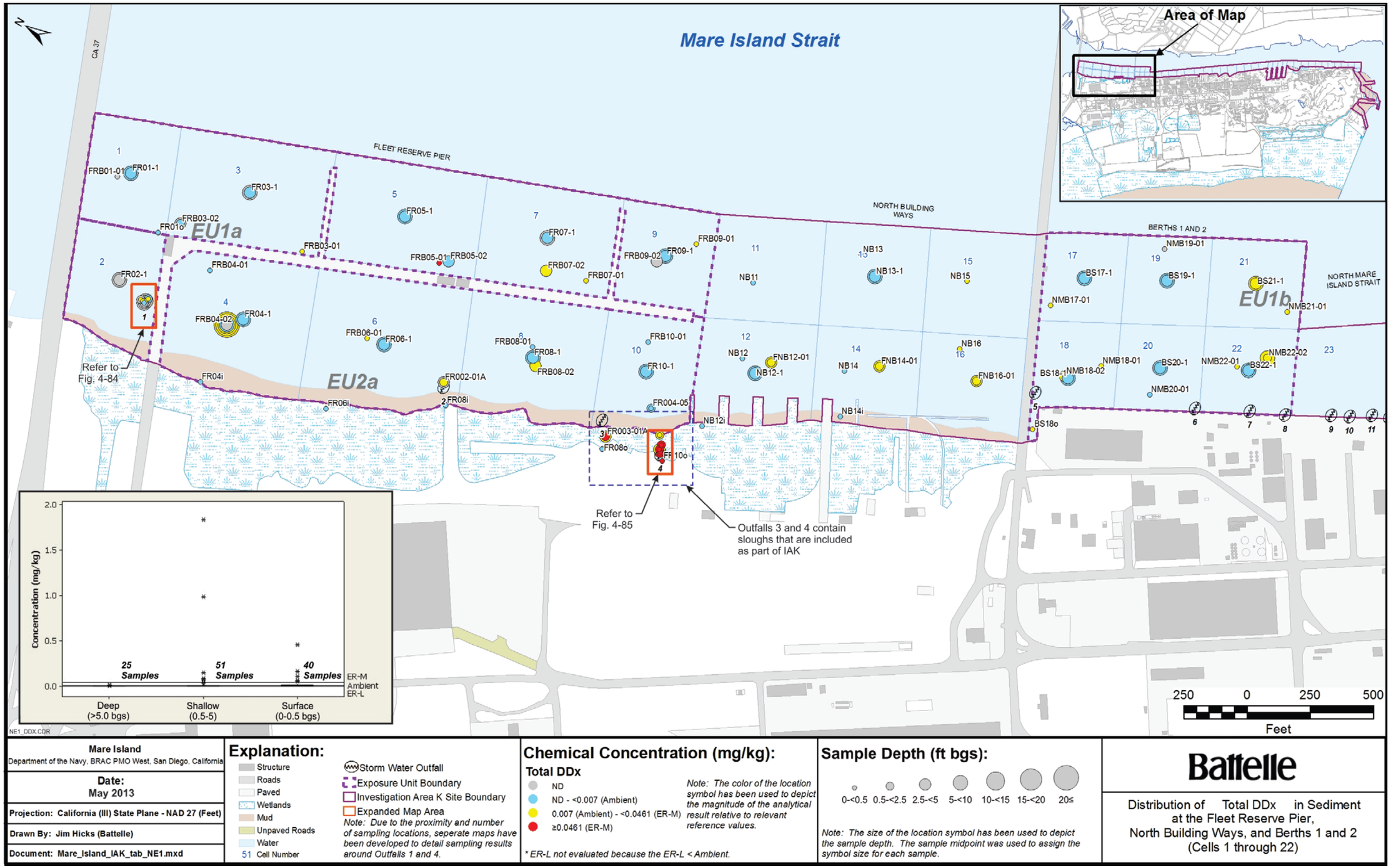
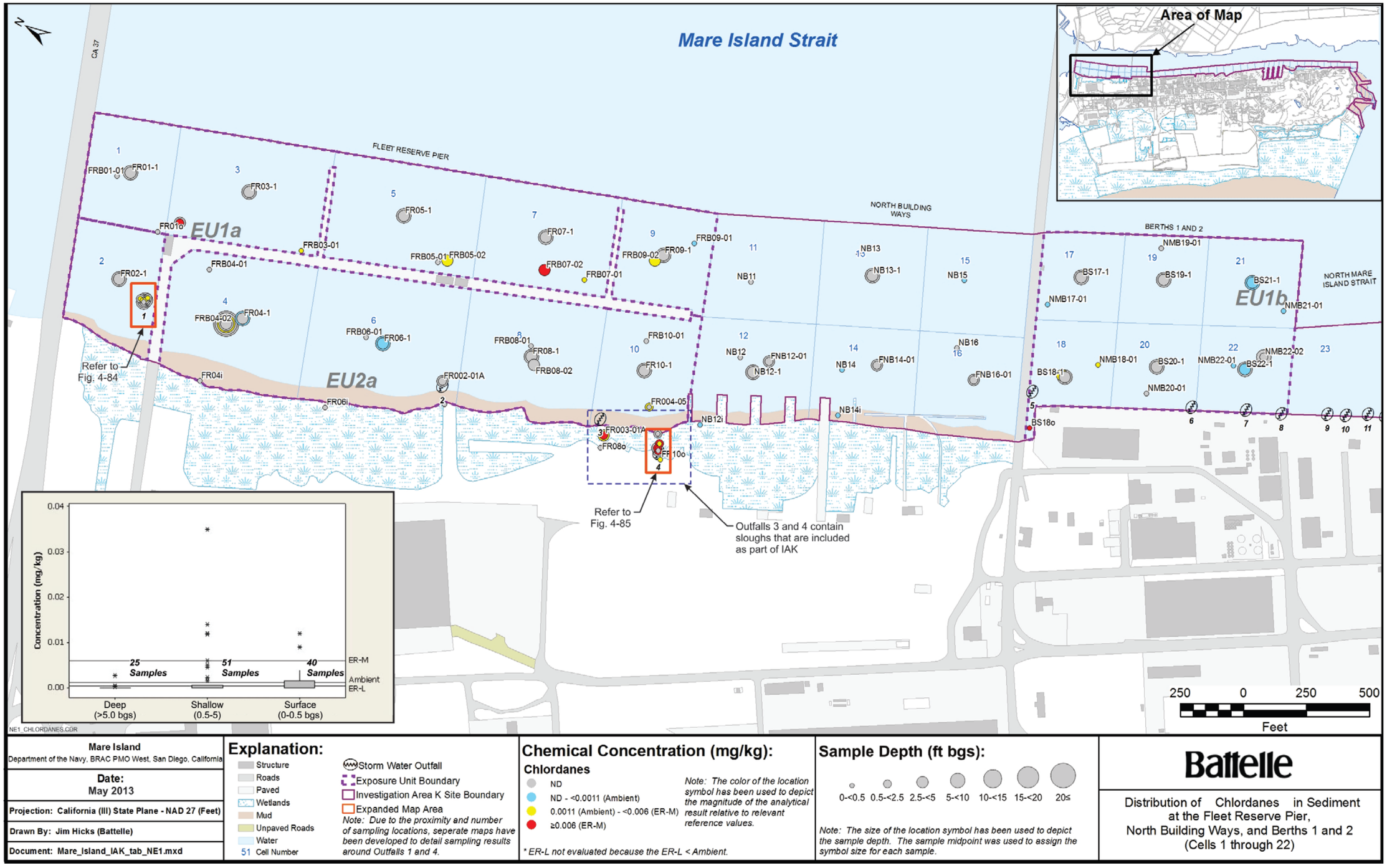


Figure 4-24. Distribution of DDx in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE1.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, seperate maps have been developed to detail sampling results around Outfalls 1 and 4.

Chemical Concentration (mg/kg):

Chlordanes

- ND
- ND - <0.0011 (Ambient)
- 0.0011 (Ambient) - <0.006 (ER-M)
- ≥0.006 (ER-M)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

** ER-L not evaluated because the ER-L < Ambient.*

Sample Depth (ft bgs):

0-<0.5 0.5-<2.5 2.5-<5 5-<10 10-<15 15-<20 20≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

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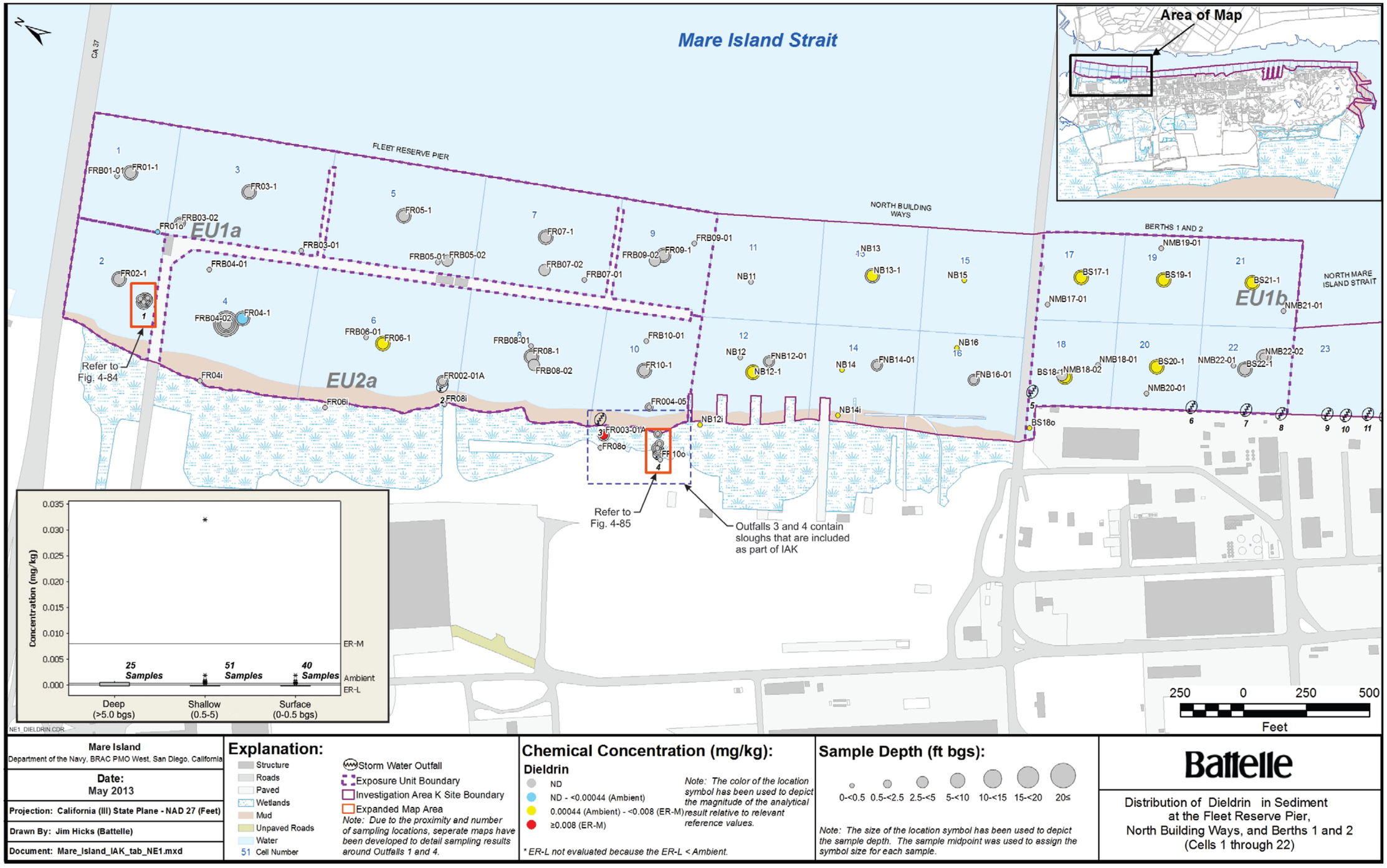
Distribution of Chlordanes in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

Figure 4-25. Distribution of Chlordanes in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE1.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
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- Expanded Map Area

Note: Due to the proximity and number of sampling locations, seperate maps have been developed to detail sampling results around Outfalls 1 and 4.

Chemical Concentration (mg/kg):

Dieldrin

- ND
- ND - <0.00044 (Ambient)
- 0.00044 (Ambient) - <0.008 (ER-M)
- ≥0.008 (ER-M)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

** ER-L not evaluated because the ER-L < Ambient.*

Sample Depth (ft bgs):

0-<0.5 0.5-<2.5 2.5-<5 5-<10 10-<15 15-<20 20≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

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Distribution of Dieldrin in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

Figure 4-26. Distribution of Dieldrin in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

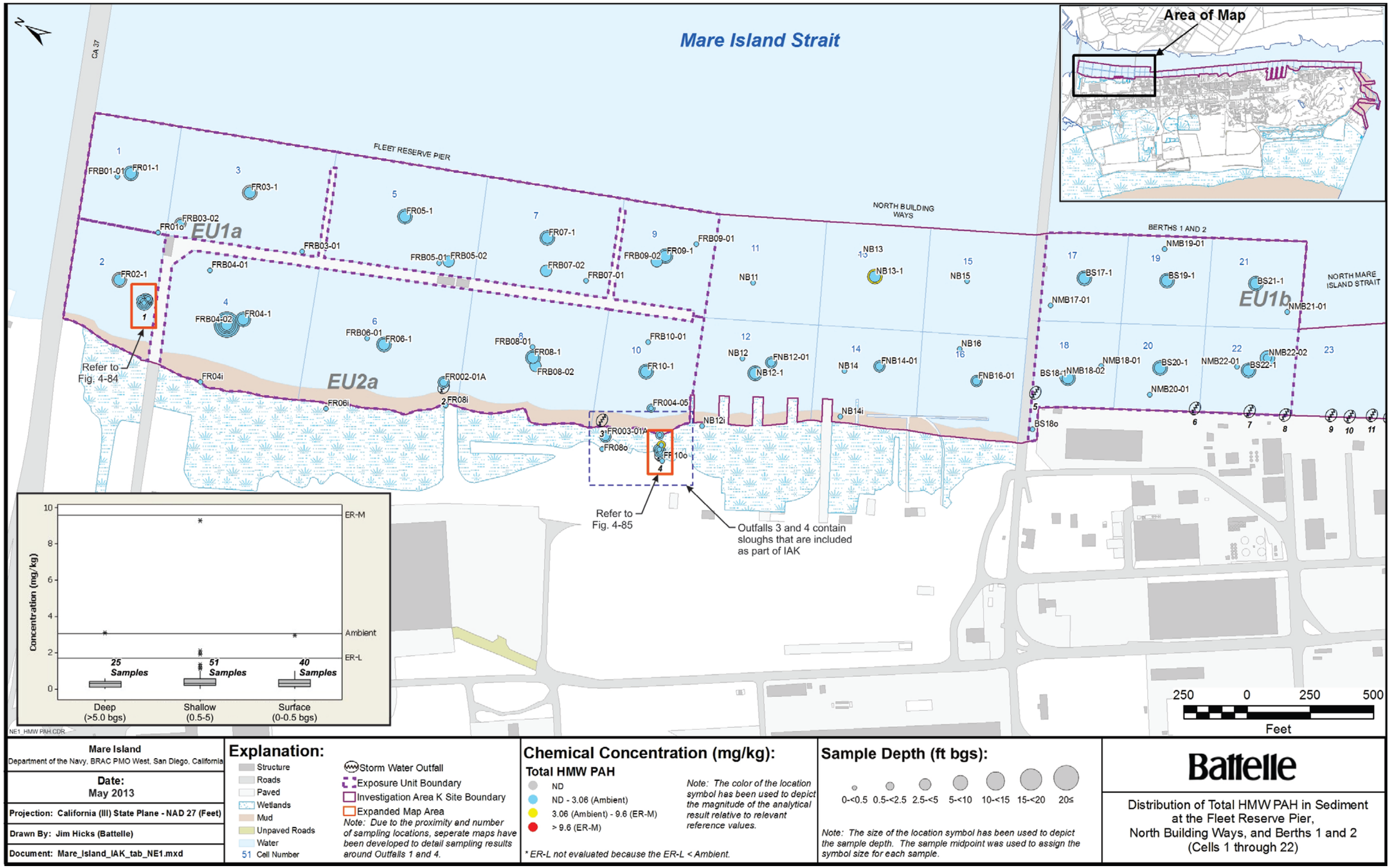
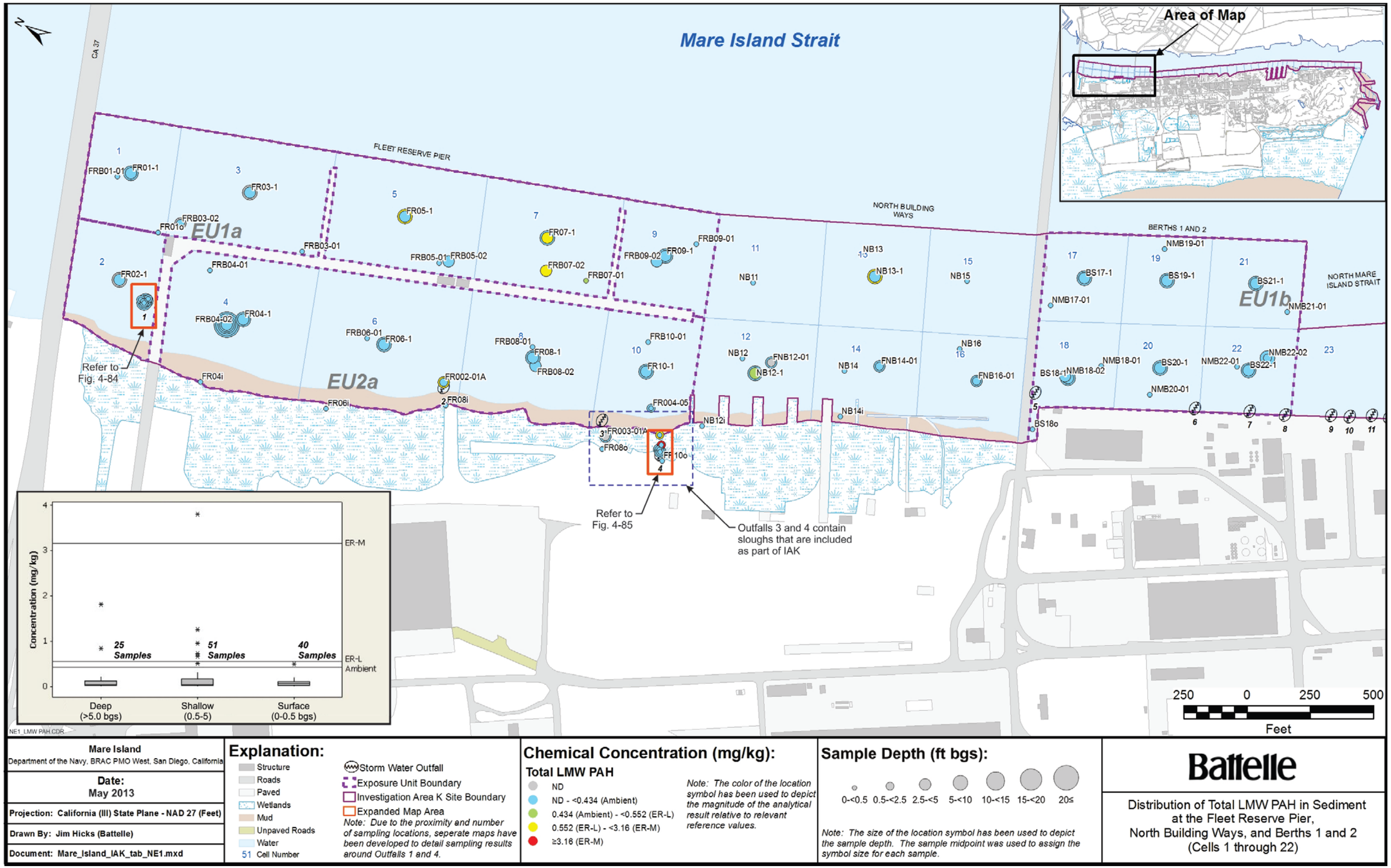


Figure 4-27. Distribution of Total HMW PAH in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date:
May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE1.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, seperate maps have been developed to detail sampling results around Outfalls 1 and 4.

Chemical Concentration (mg/kg):

Total LMW PAH

- ND
- ND - <0.434 (Ambient)
- 0.434 (Ambient) - <0.552 (ER-L)
- 0.552 (ER-L) - <3.16 (ER-M)
- ≥3.16 (ER-M)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

Sample Depth (ft bgs):

0-<0.5 0.5-<2.5 2.5-<5 5-<10 10-<15 15-<20 20≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

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Distribution of Total LMW PAH in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

Figure 4-28. Distribution of Total LMW PAH in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

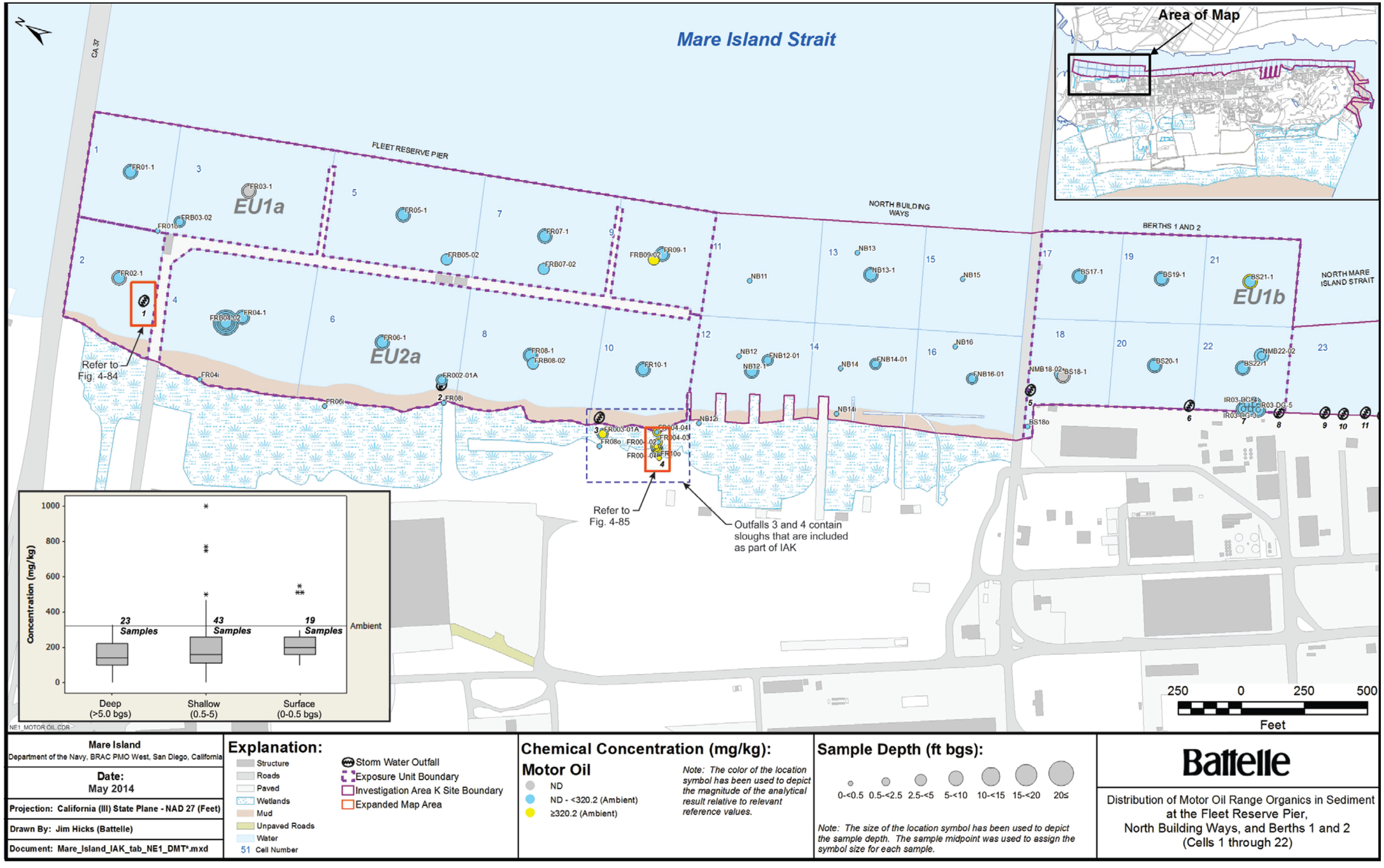


Figure 4-29. Distribution of TPH-MO in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)

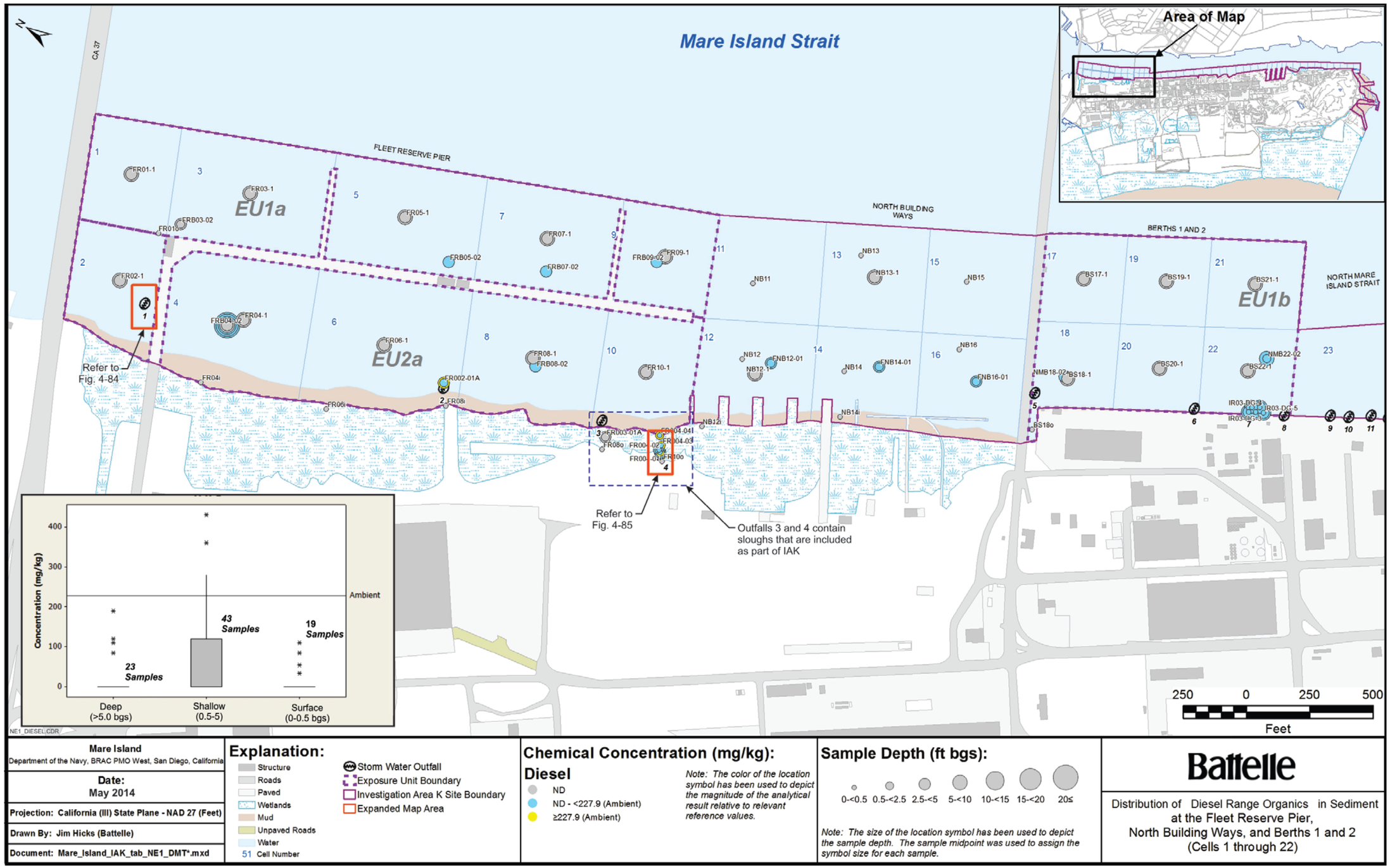
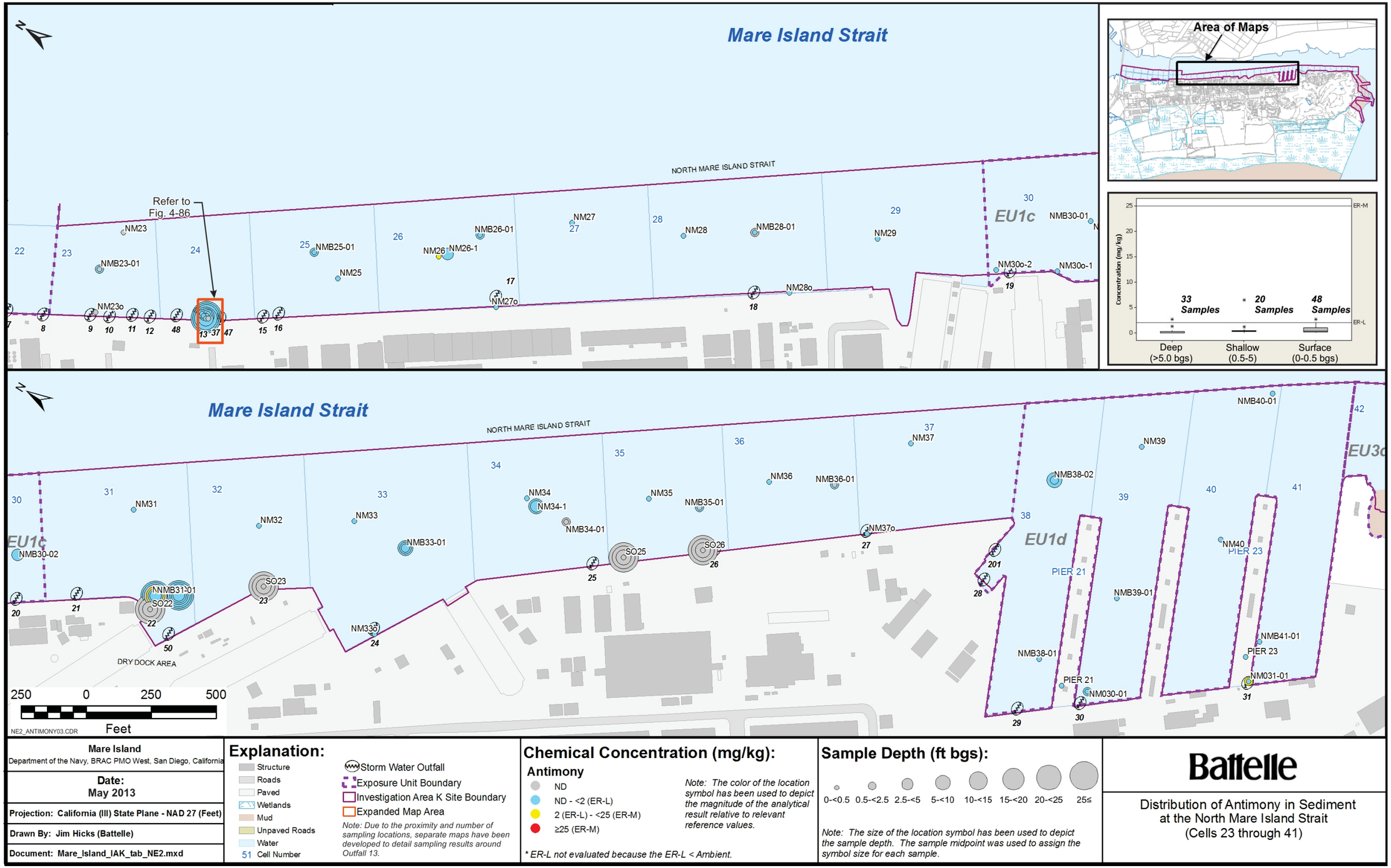


Figure 4-30. Distribution of TPH-D in Sediment at the Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Cells 1 through 22)



Mare Island Department of the Navy, BRAC PMO West, San Diego, California	**Explanation:** Structure Roads Paved Wetlands Mud Unpaved Roads Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 13.*	**Chemical Concentration (mg/kg):** **Antimony** ND ND - <2 (ER-L) 2 (ER-L) - <25 (ER-M) ≥25 (ER-M) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.* * ER-L not evaluated because the ER-L < Ambient.	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5-<10 10-<15 15-<20 20-<25 25≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*
Date: May 2013			
Projection: California (III) State Plane - NAD 27 (Feet)			
Drawn By: Jim Hicks (Battelle)			
Document: Mare_Island_IAK_tab_NE2.mxd			

Battelle

Distribution of Antimony in Sediment at the North Mare Island Strait (Cells 23 through 41)

Figure 4-31. Distribution of Antimony in Sediments at the North Mare Island Strait (Cells 23 through 41)

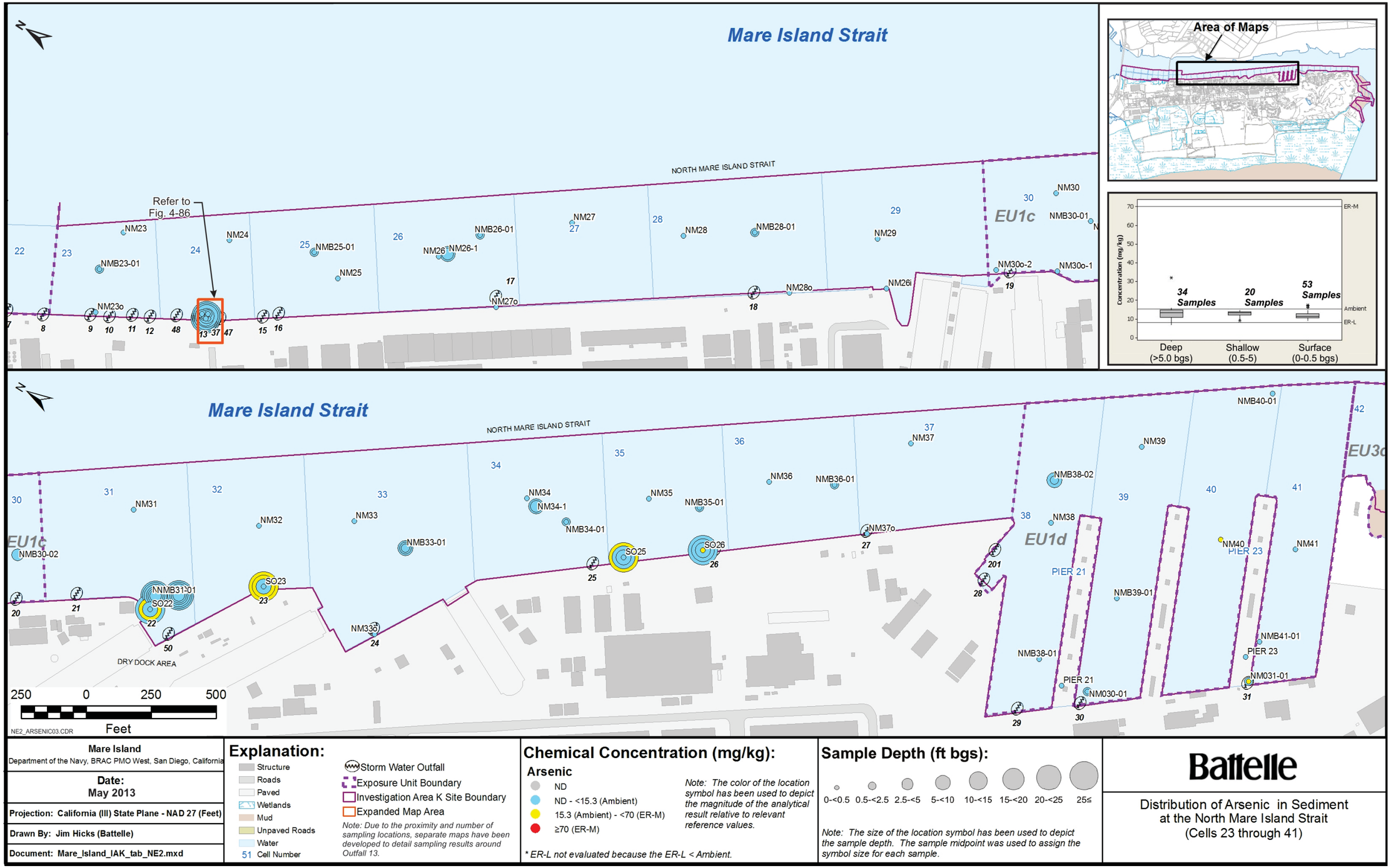
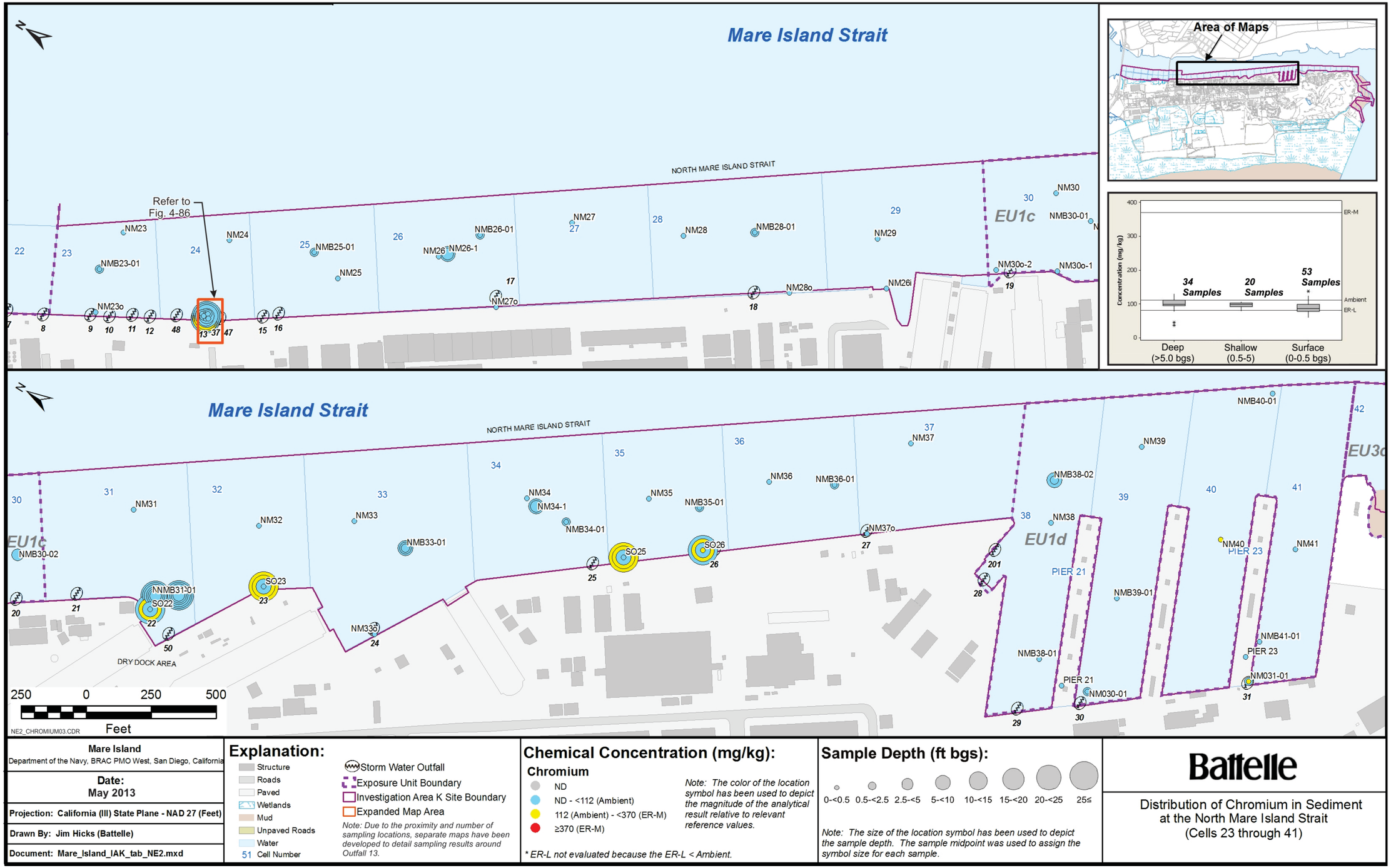


Figure 4-32. Distribution of Arsenic in Sediment at the North Mare Island Strait (Cells 23 through 41)



Mare Island Department of the Navy, BRAC PMO West, San Diego, California	**Explanation:** Structure Roads Paved Wetlands Mud Unpaved Roads Water 51 Cell Number	Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 13.*	**Chemical Concentration (mg/kg):** **Chromium** ND ND - <112 (Ambient) 112 (Ambient) - <370 (ER-M) ≥370 (ER-M) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.* ** ER-L not evaluated because the ER-L < Ambient.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5-<10 10-<15 15-<20 20-<25 25≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*
Date: May 2013				
Projection: California (III) State Plane - NAD 27 (Feet)				
Drawn By: Jim Hicks (Battelle)				
Document: Mare_Island_IAK_tab_NE2.mxd				

Battelle

Distribution of Chromium in Sediment at the North Mare Island Strait (Cells 23 through 41)

Figure 4-33. Distribution of Chromium in Sediment at the North Mare Island Strait (Cells 23 through 41)

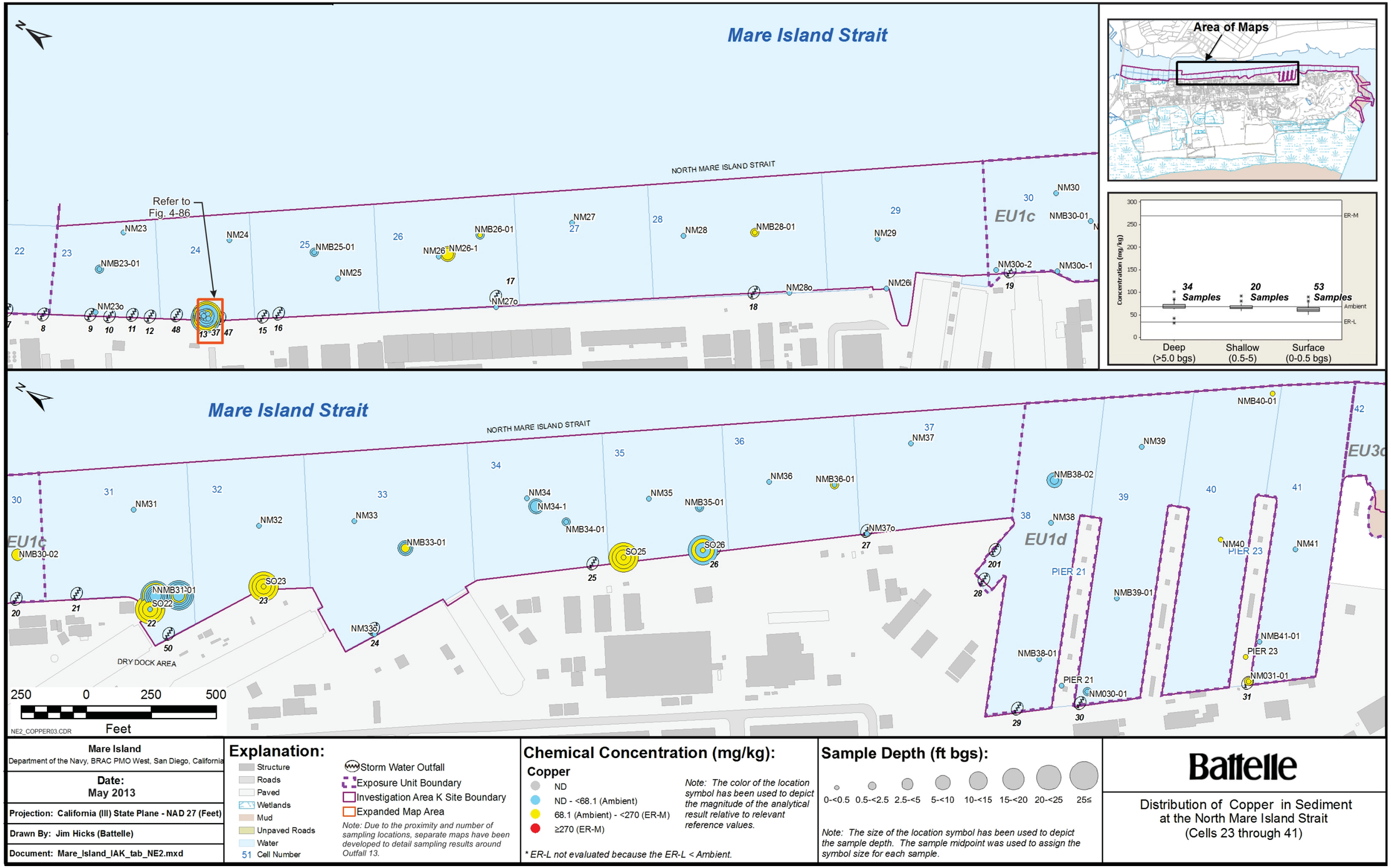


Figure 4-34. Distribution of Copper in Sediment at the North Mare Island Strait (Cells 23 through 41)

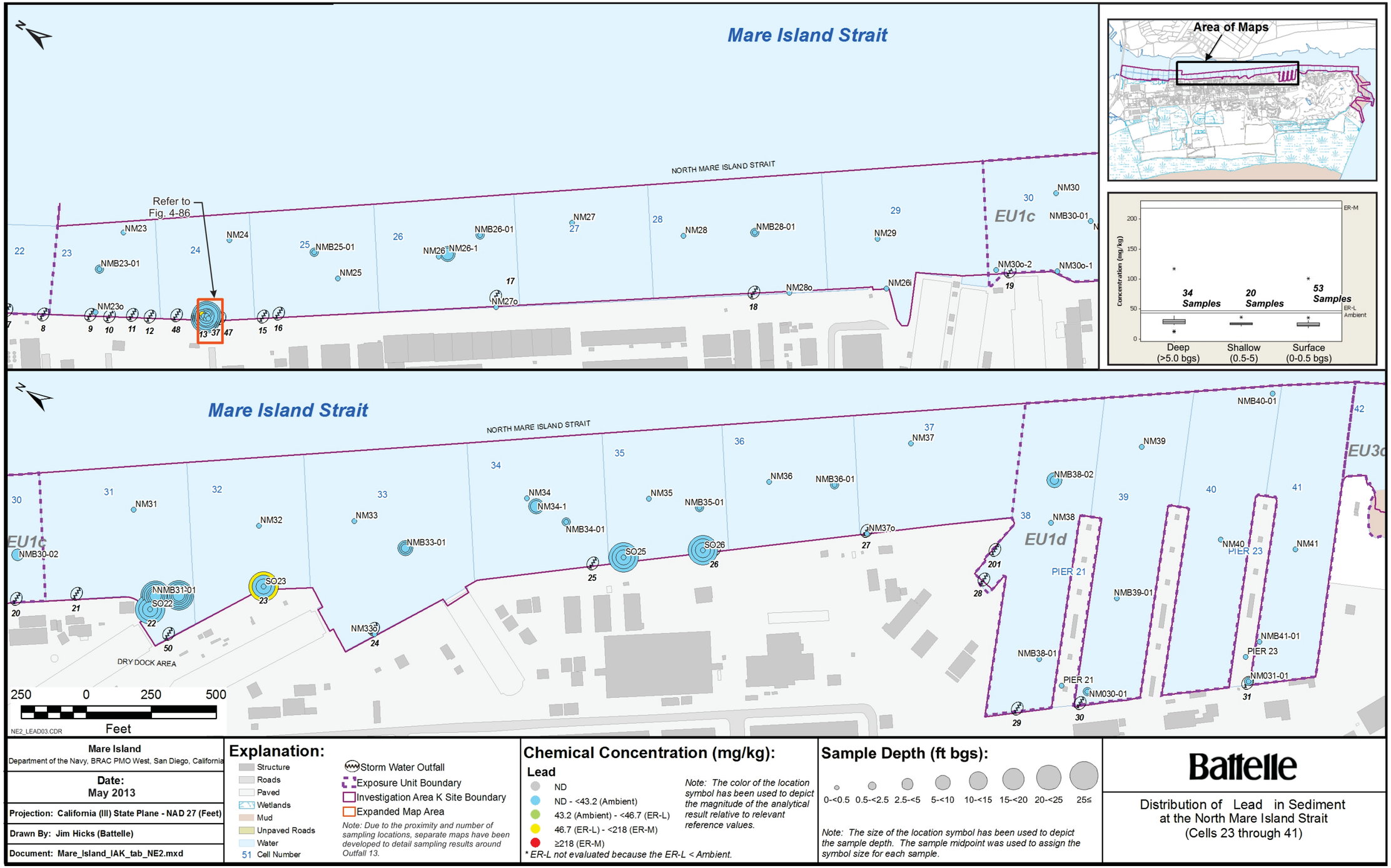
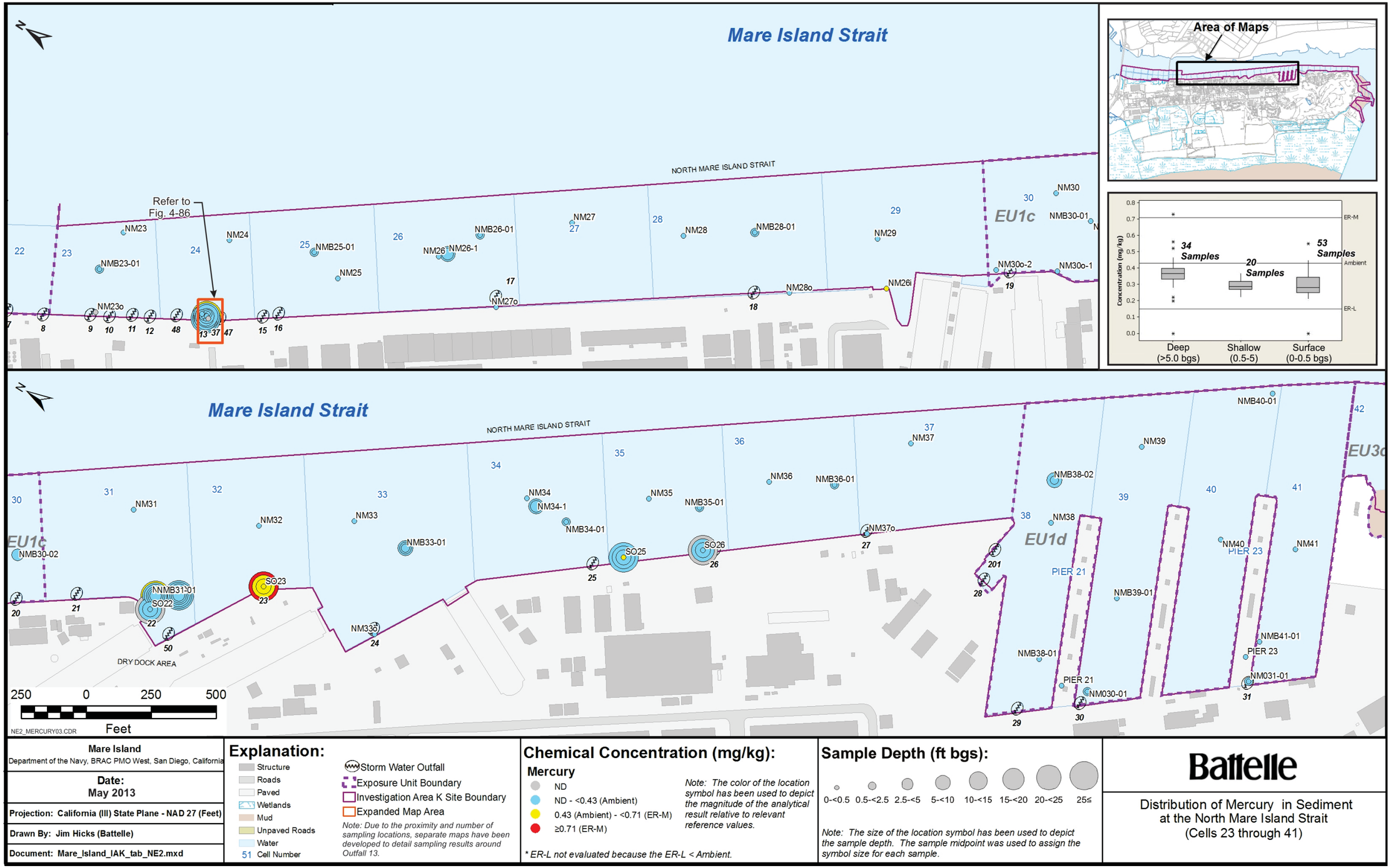


Figure 4-35. Distribution of Lead in Sediment at the North Mare Island Strait (Cells 23 through 41)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE2.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 13.

Chemical Concentration (mg/kg):

Mercury

- ND
- ND - <0.43 (Ambient)
- 0.43 (Ambient) - <0.71 (ER-M)
- ≥0.71 (ER-M)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

** ER-L not evaluated because the ER-L < Ambient.*

Sample Depth (ft bgs):

0-<0.5 0.5-<2.5 2.5-<5 5-<10 10-<15 15-<20 20-<25 25≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

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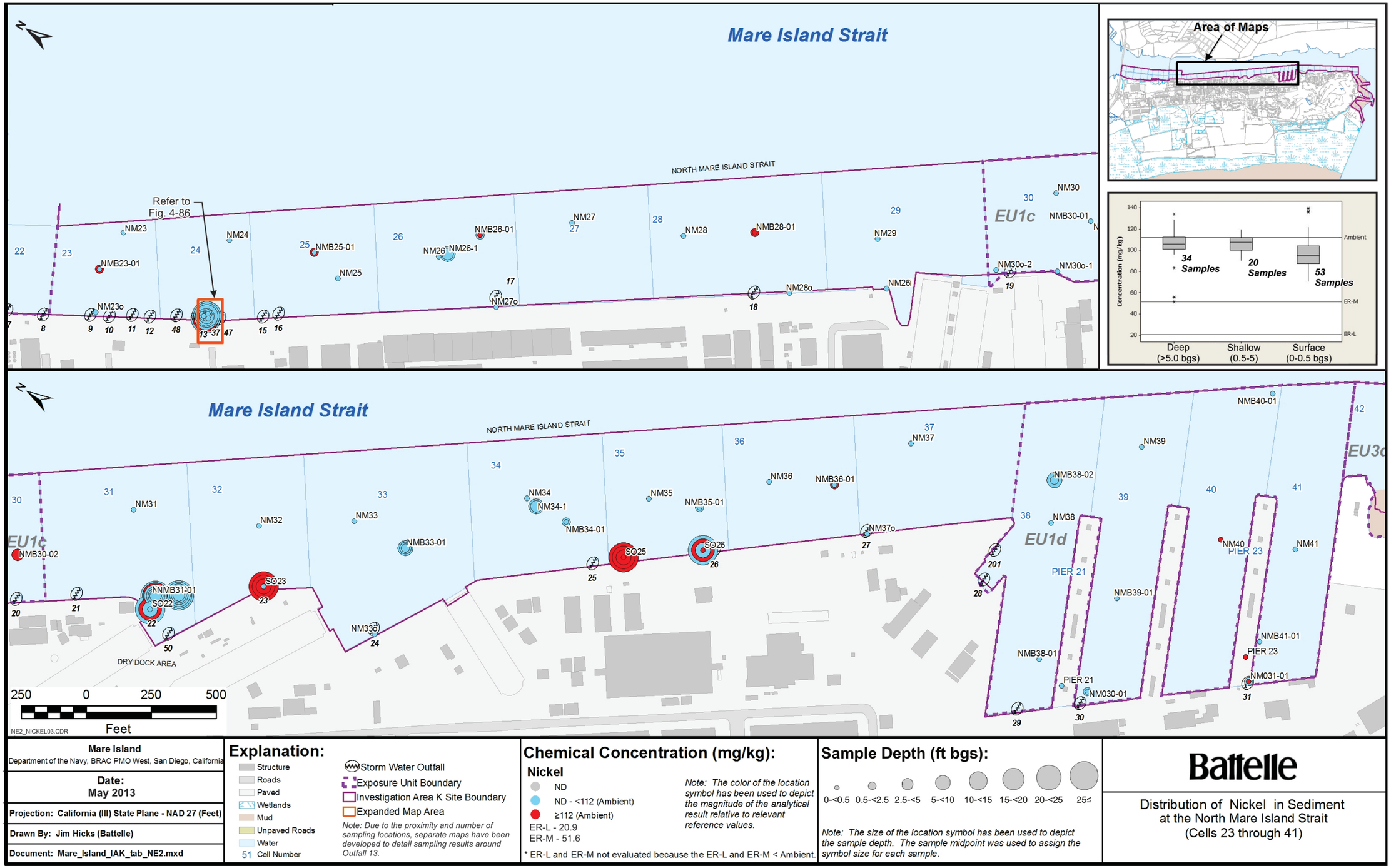
Distribution of Mercury in Sediment at the North Mare Island Strait (Cells 23 through 41)

Figure 4-36. Distribution of Mercury in Sediment at the North Mare Island Strait (Cells 23 through 41)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE2.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 13.

Chemical Concentration (mg/kg):

Nickel

- ND
- ND - <112 (Ambient)
- ≥112 (Ambient)

ER-L - 20.9
ER-M - 51.6

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

* ER-L and ER-M not evaluated because the ER-L and ER-M < Ambient.

Sample Depth (ft bgs):

0-<0.5 | 0.5-<2.5 | 2.5-<5 | 5-<10 | 10-<15 | 15-<20 | 20-<25 | 25≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

Battelle

Distribution of Nickel in Sediment at the North Mare Island Strait (Cells 23 through 41)

Figure 4-37. Distribution of Nickel in Sediment at the North Mare Island Strait (Cells 23 through 41)

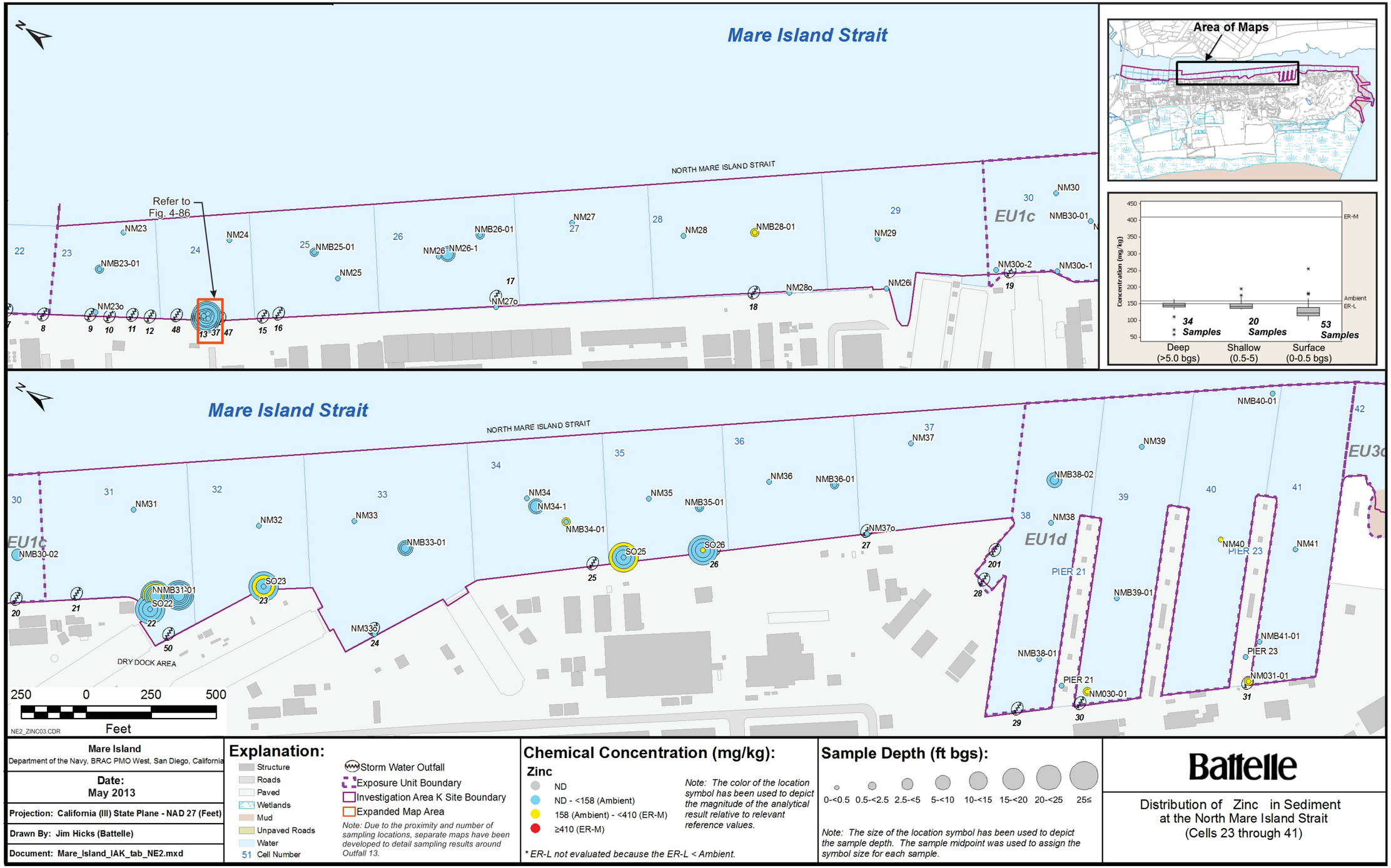


Figure 4-38. Distribution of Zinc in Sediment at the North Mare Island Strait (Cells 23 through 41)

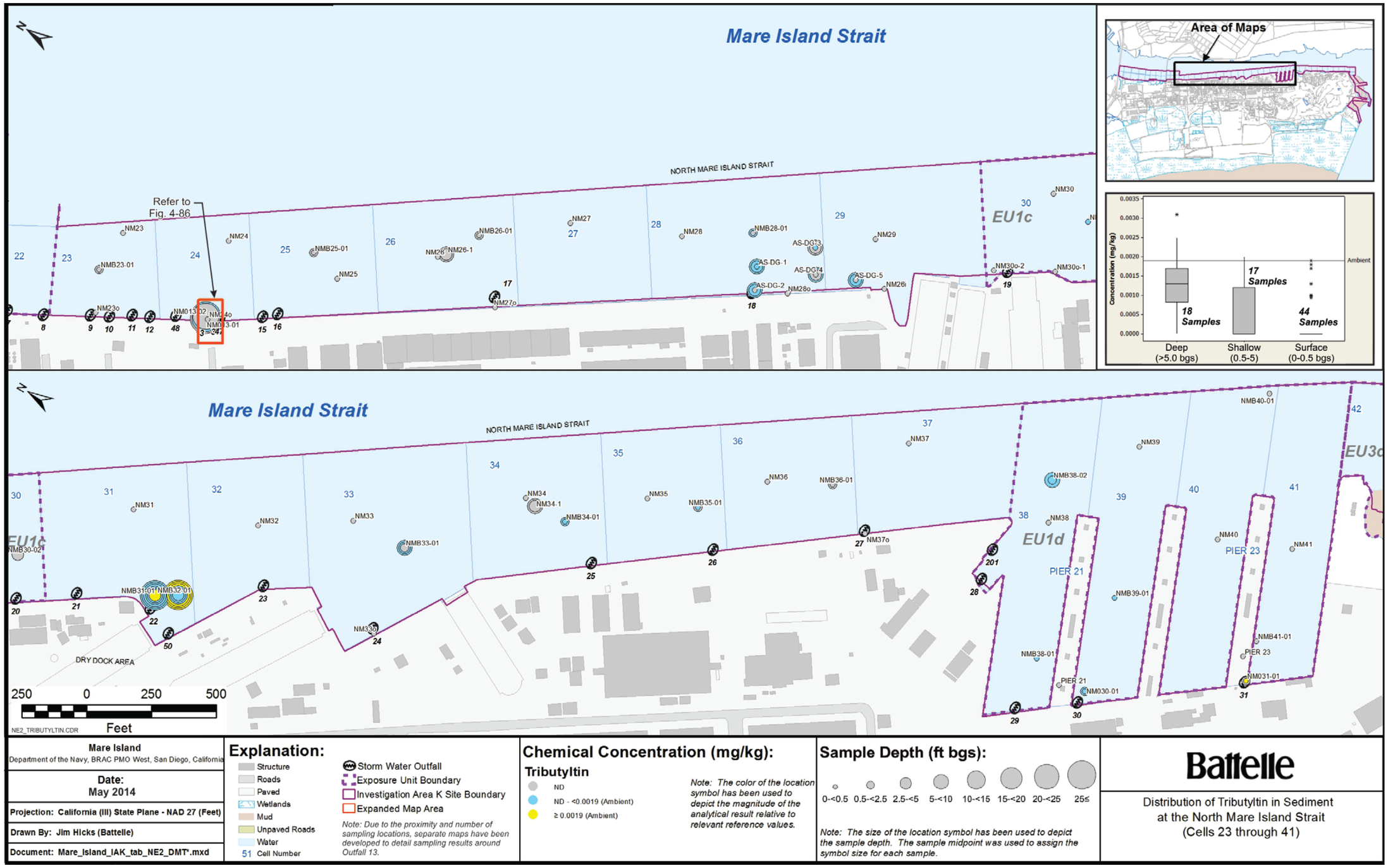


Figure 4-39. Distribution of Tributyltin in Sediment at the North Mare Island Strait (Cells 23 through 41)

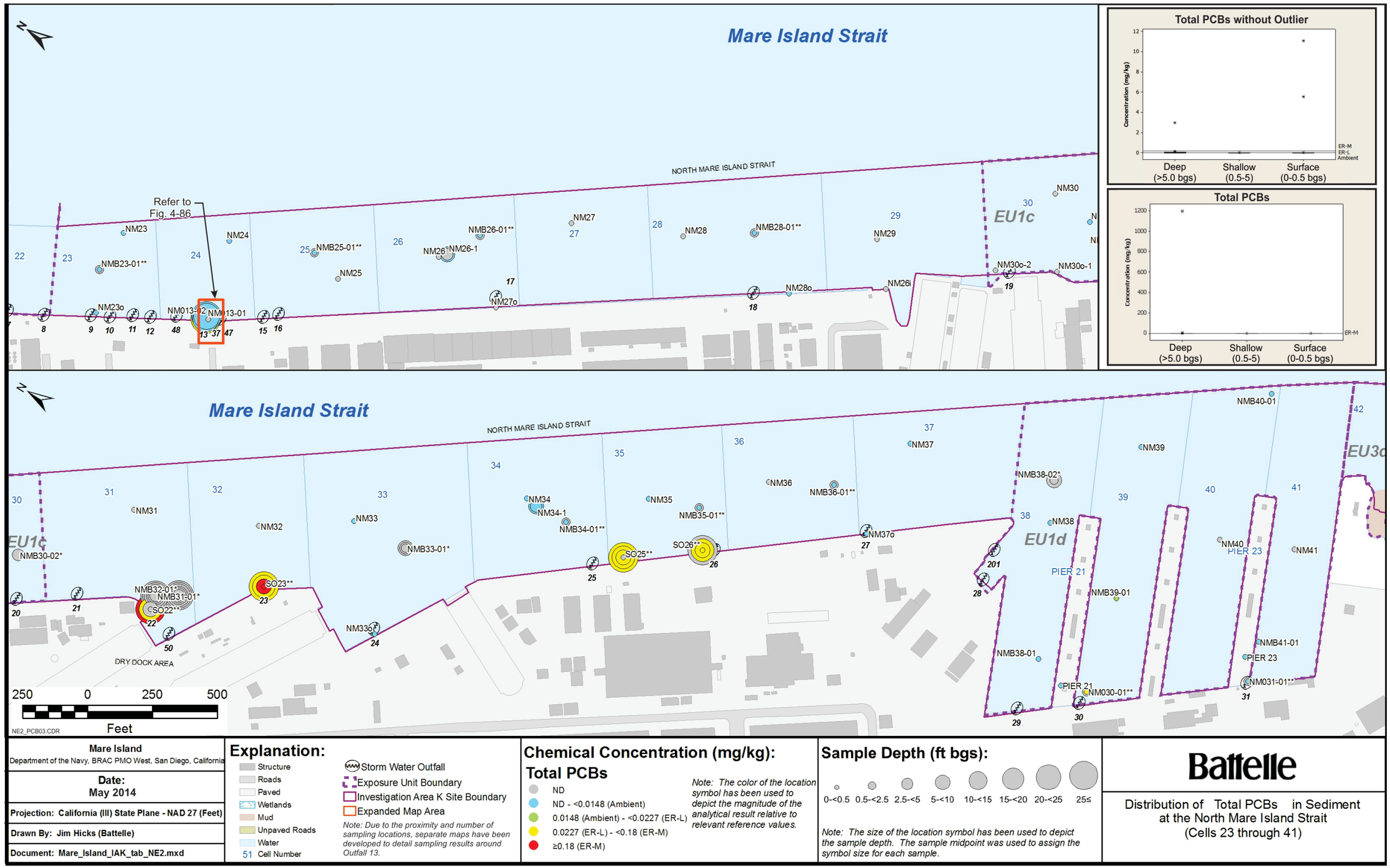


Figure 4-40. Distribution of PCBs in Sediment at the North Mare Island Strait (Cells 23 through 41)

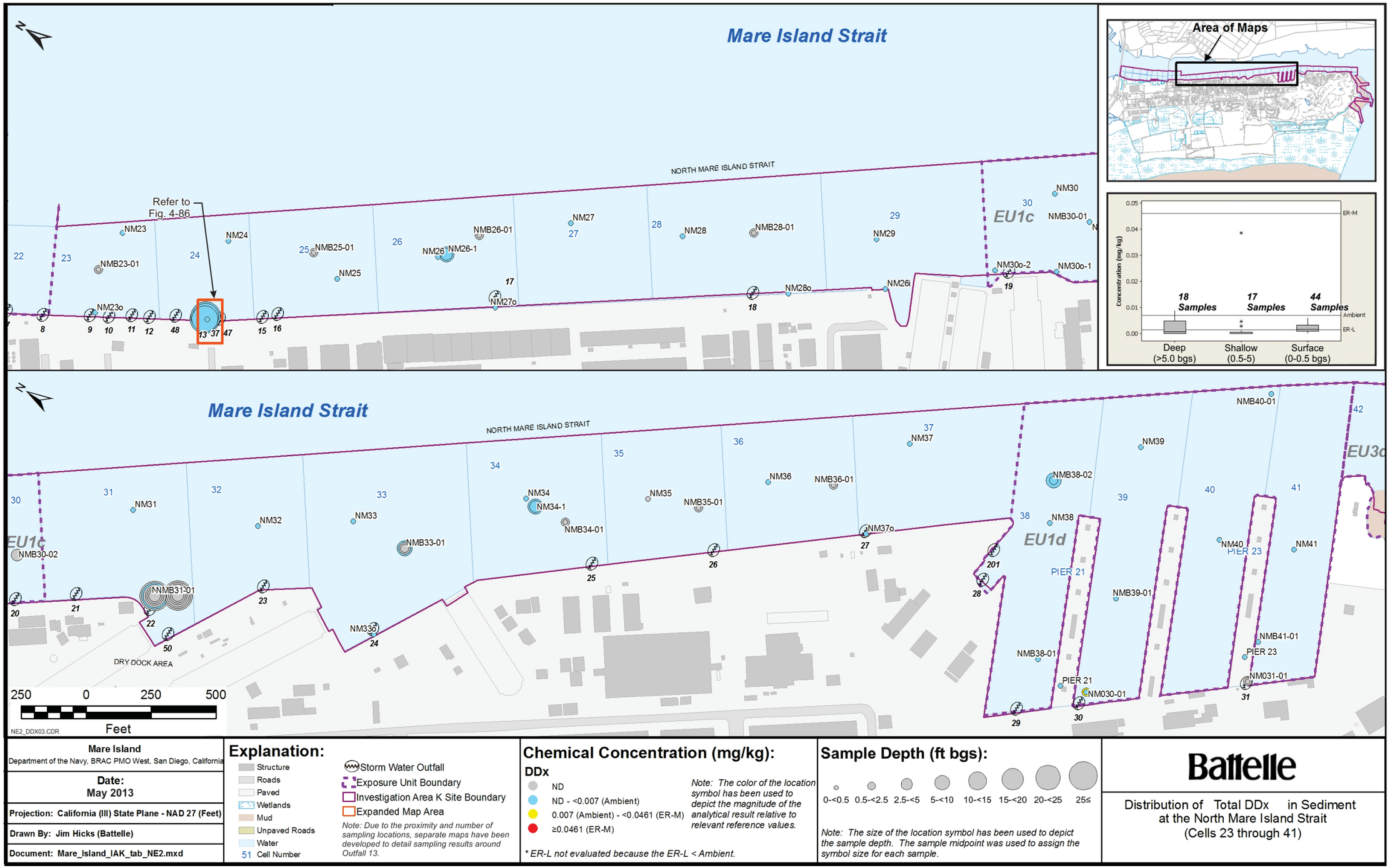


Figure 4-41. Distribution of DDx in Sediment at the North Mare Island Strait (Cells 23 through 41)

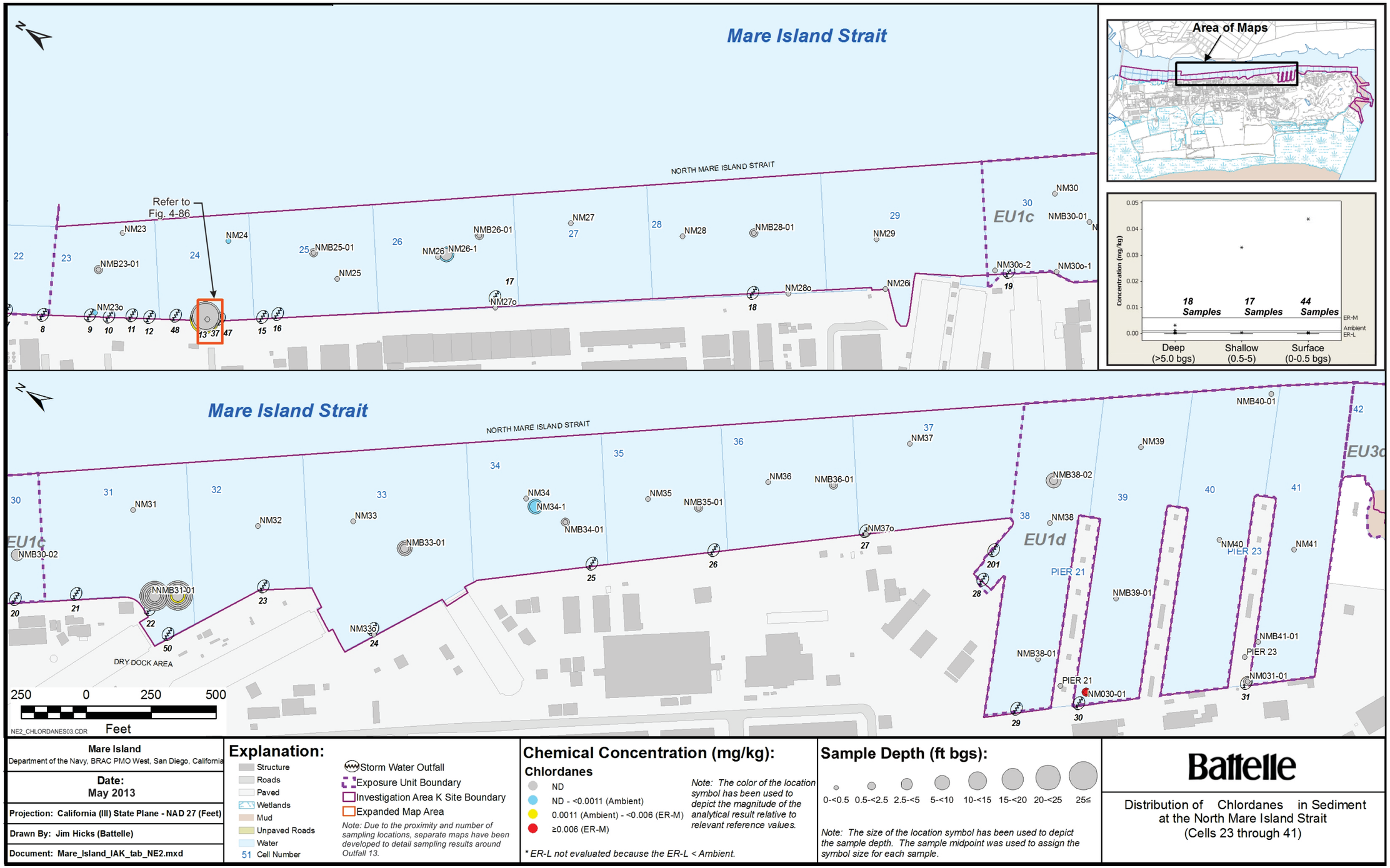


Figure 4-42. Distribution of Total Chlordane in Sediment at the North Mare Island Strait (Cells 23 through 41)

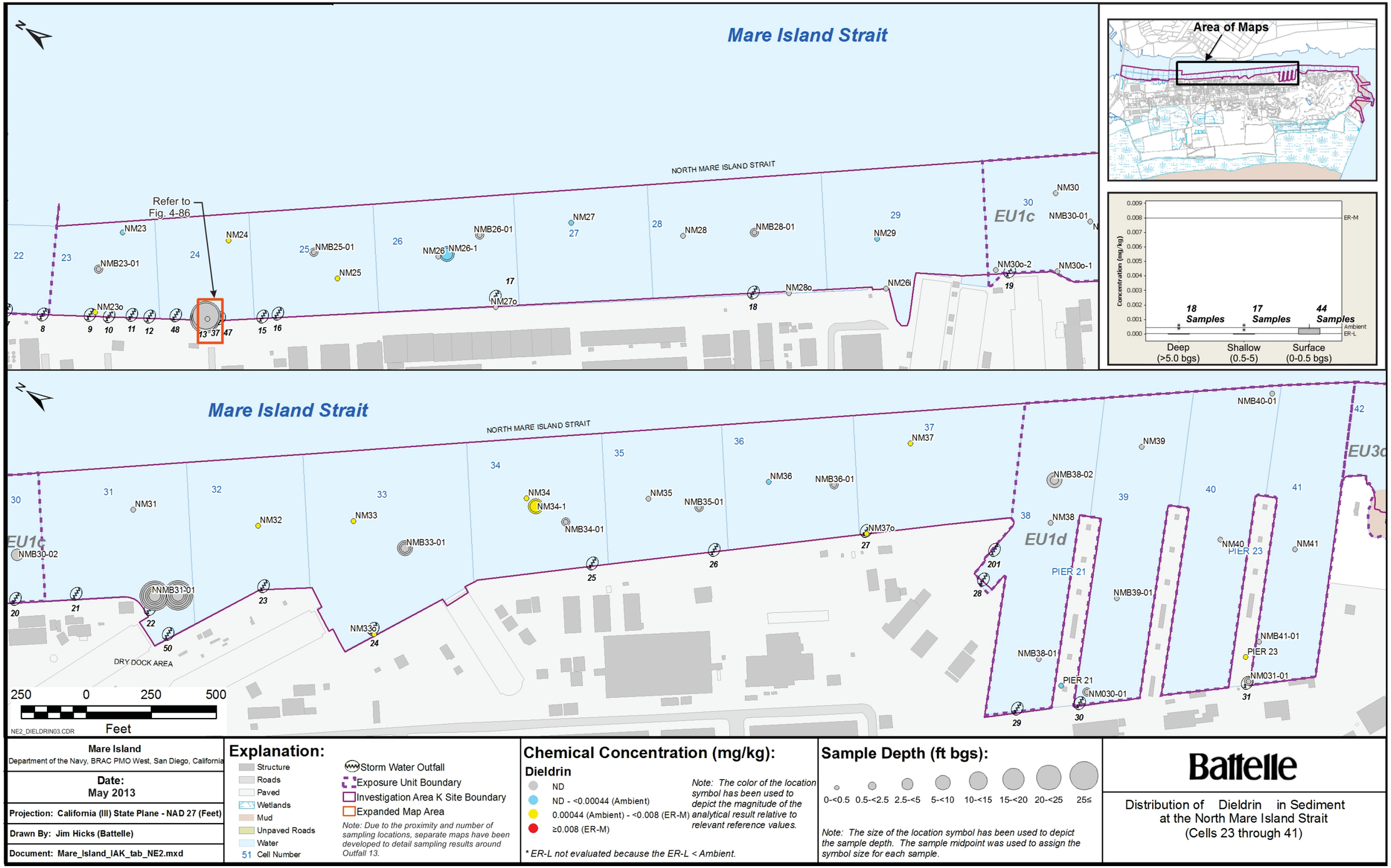


Figure 4-43. Distribution of Dieldrin in Sediment at the North Mare Island Strait (Cells 23 through 41)

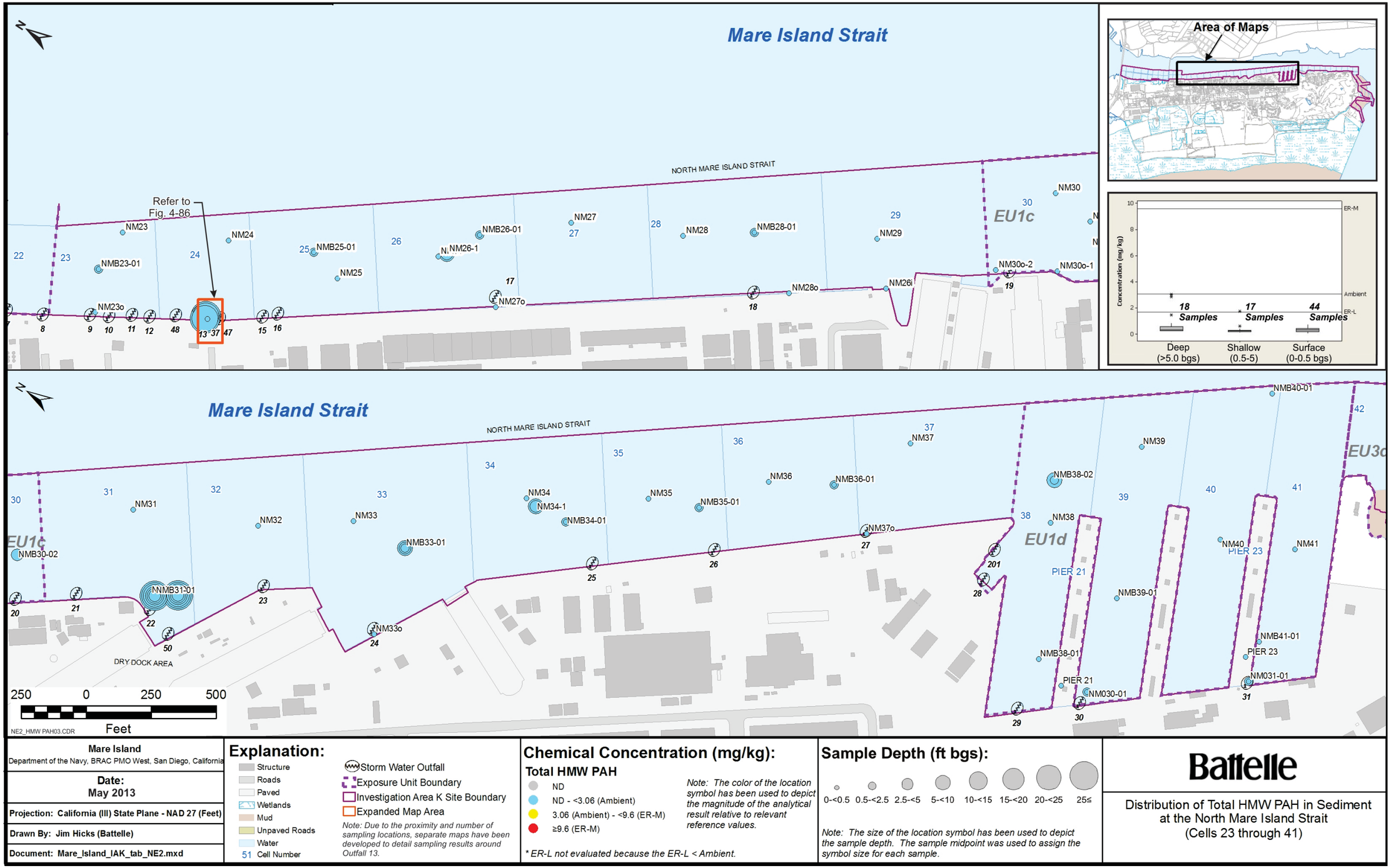


Figure 4-44. Distribution of Total HMW PAH in Sediment at the North Mare Island Strait (Cells 23 through 41)

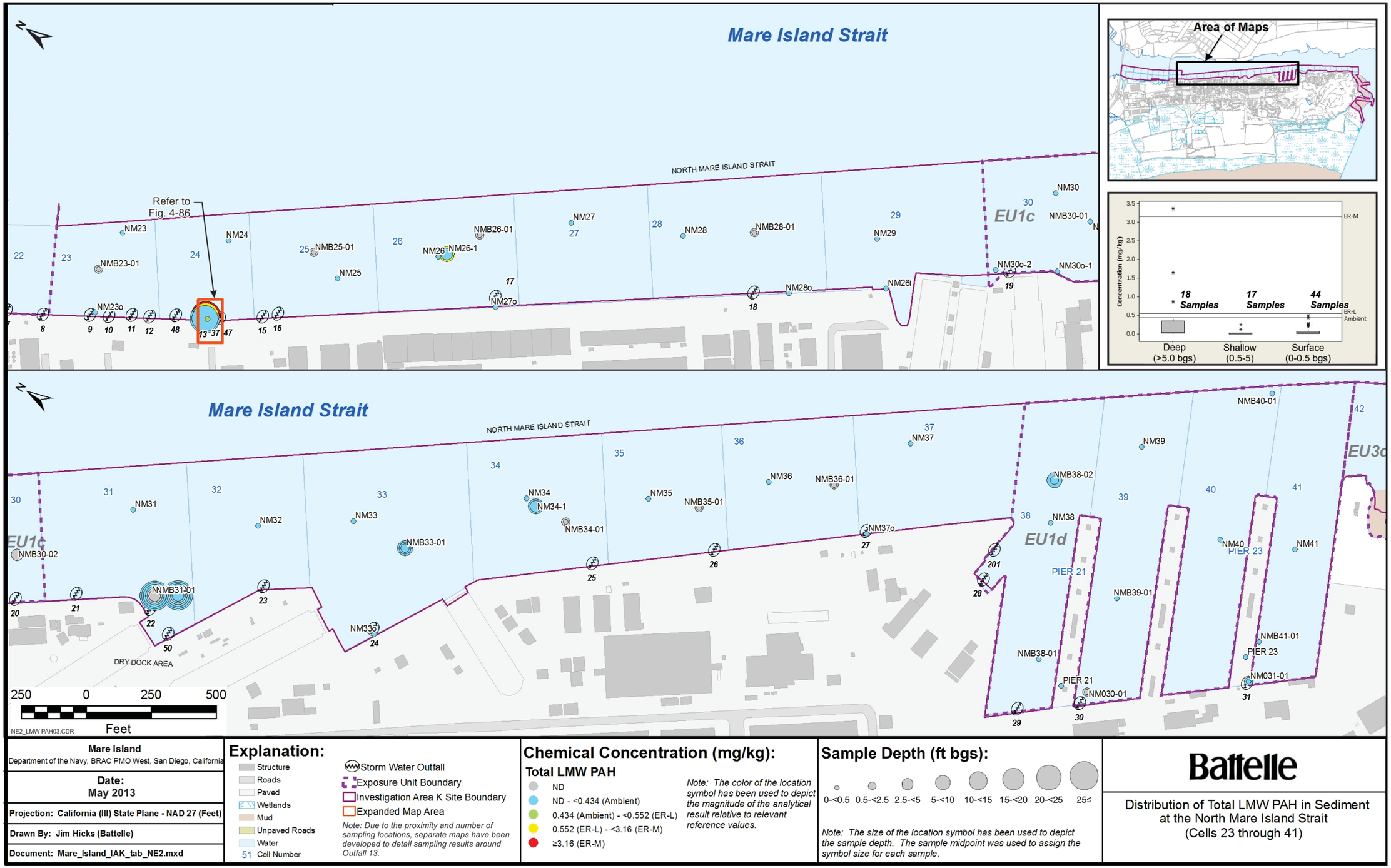


Figure 4-45. Distribution of Total LMW PAH in Sediment at the North Mare Island Strait (Cells 23 through 41)

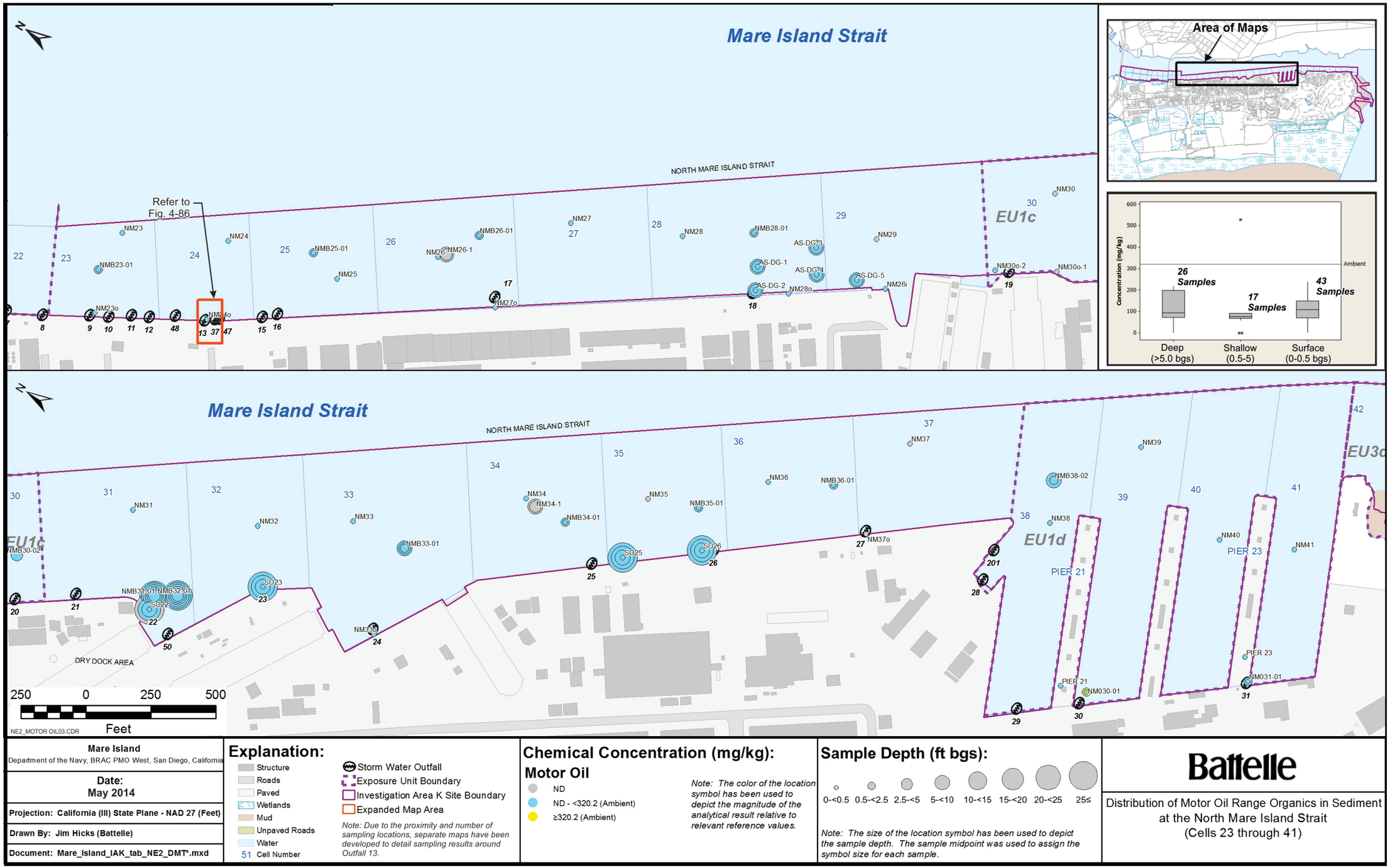


Figure 4-46. Distribution of TPH-MO in Sediment at the North Mare Island Strait (Cells 23 through 41)

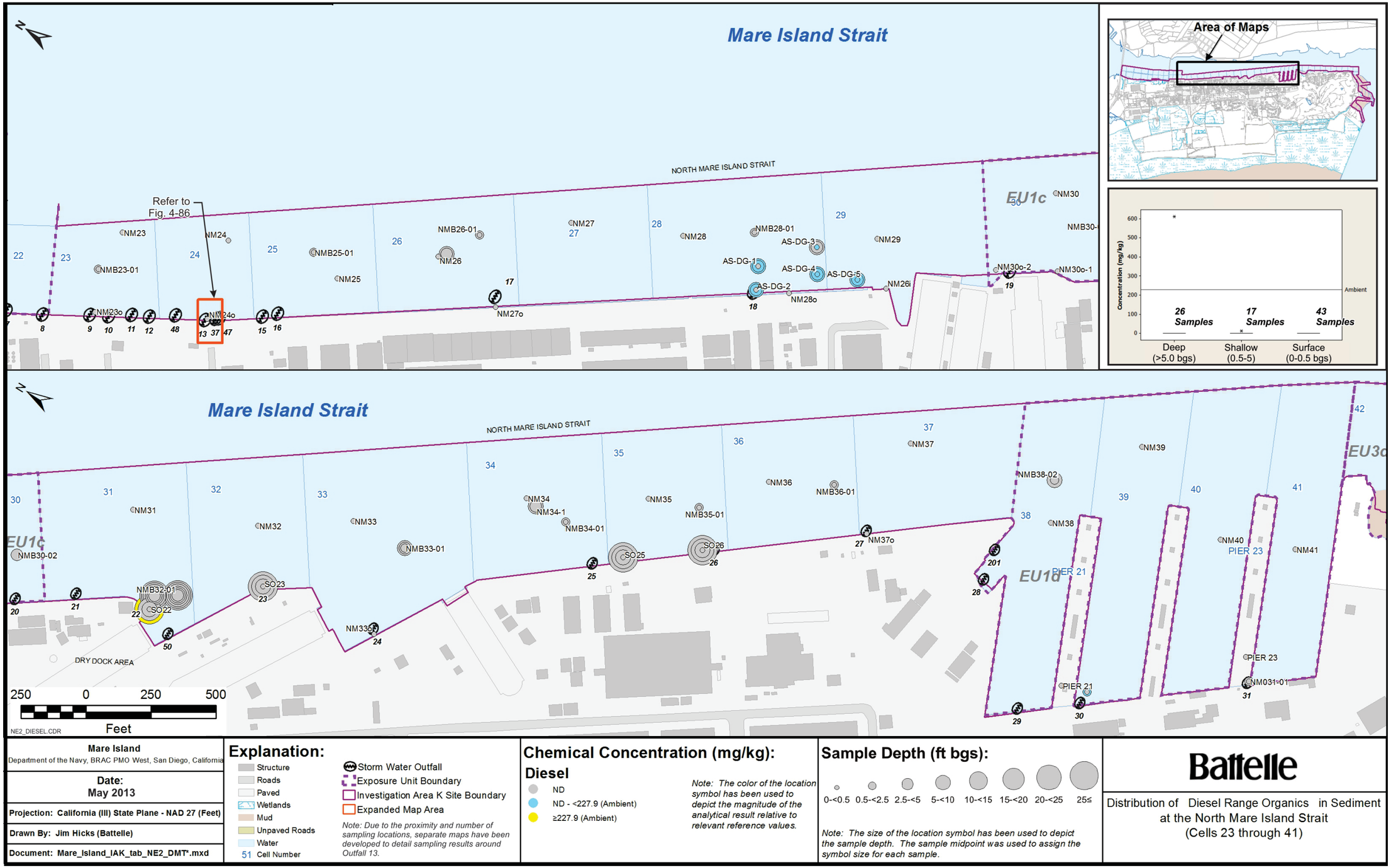


Figure 4-47. Distribution of TPH-D in Sediment at the North Mare Island Strait (Cells 23 through 41)

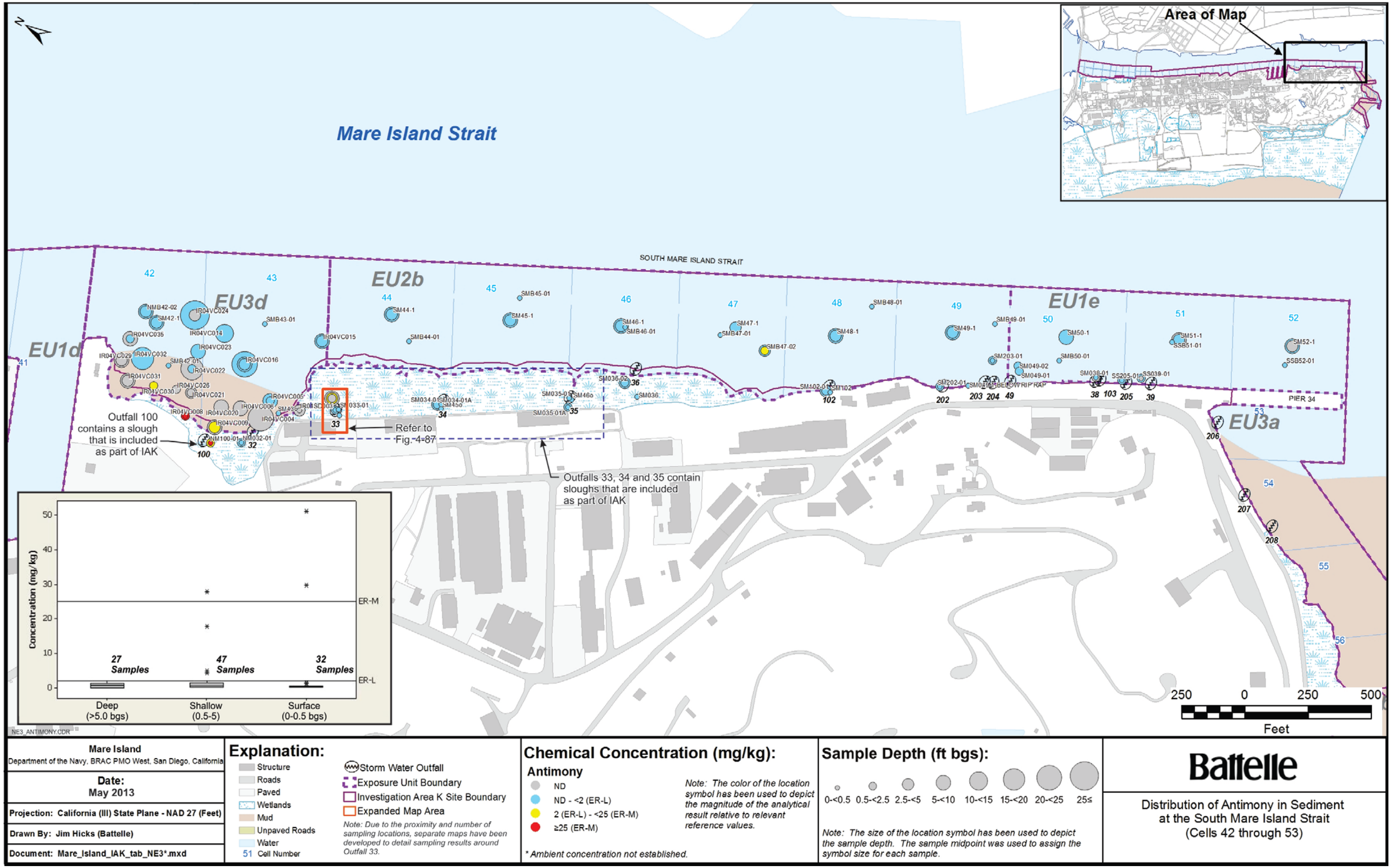


Figure 4-48. Distribution of Antimony in Sediments at the South Mare Island Strait (Cells 42 through 53)

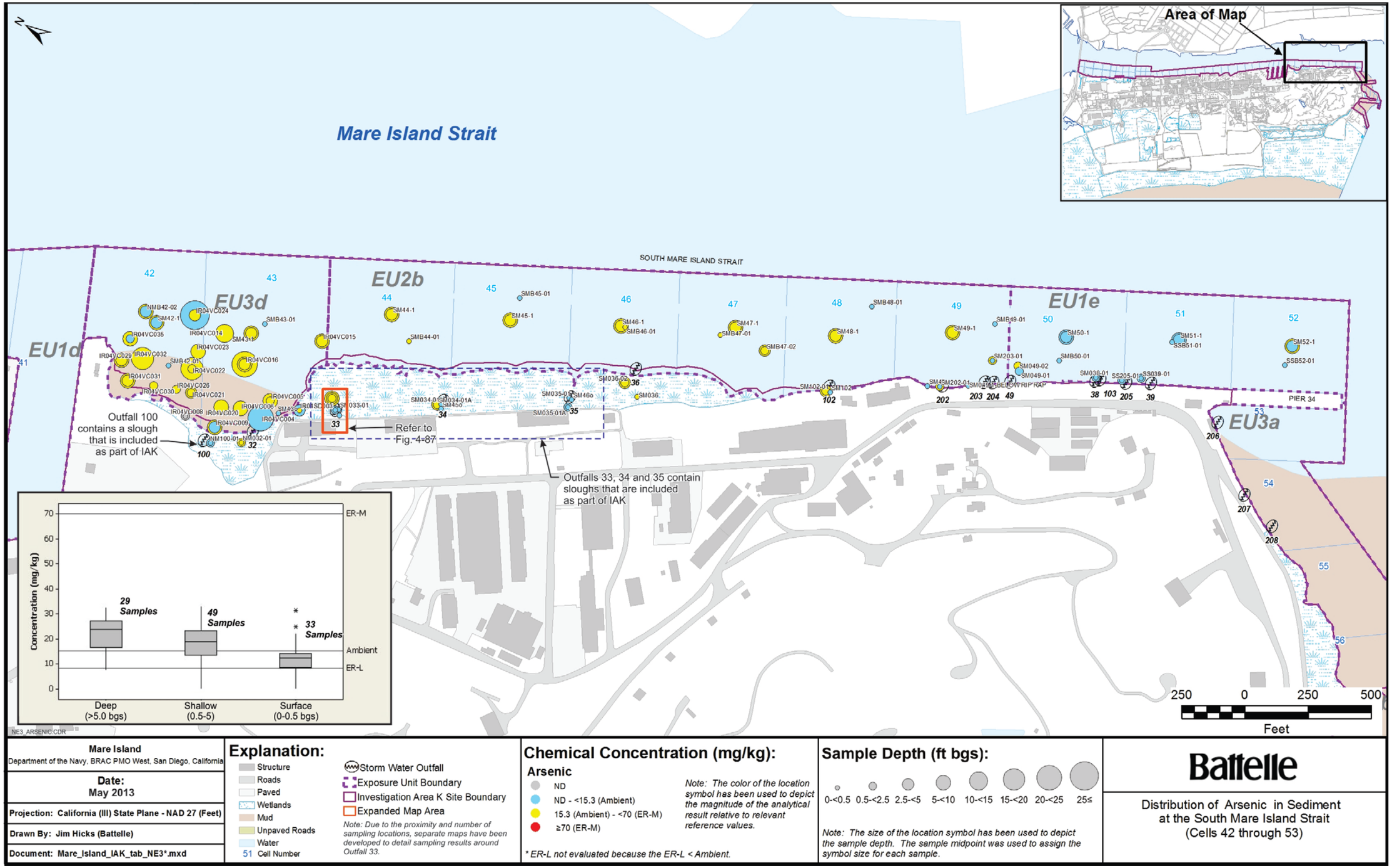


Figure 4-49. Distribution of Arsenic in Sediment at the South Mare Island Strait (Cells 42 through 53)

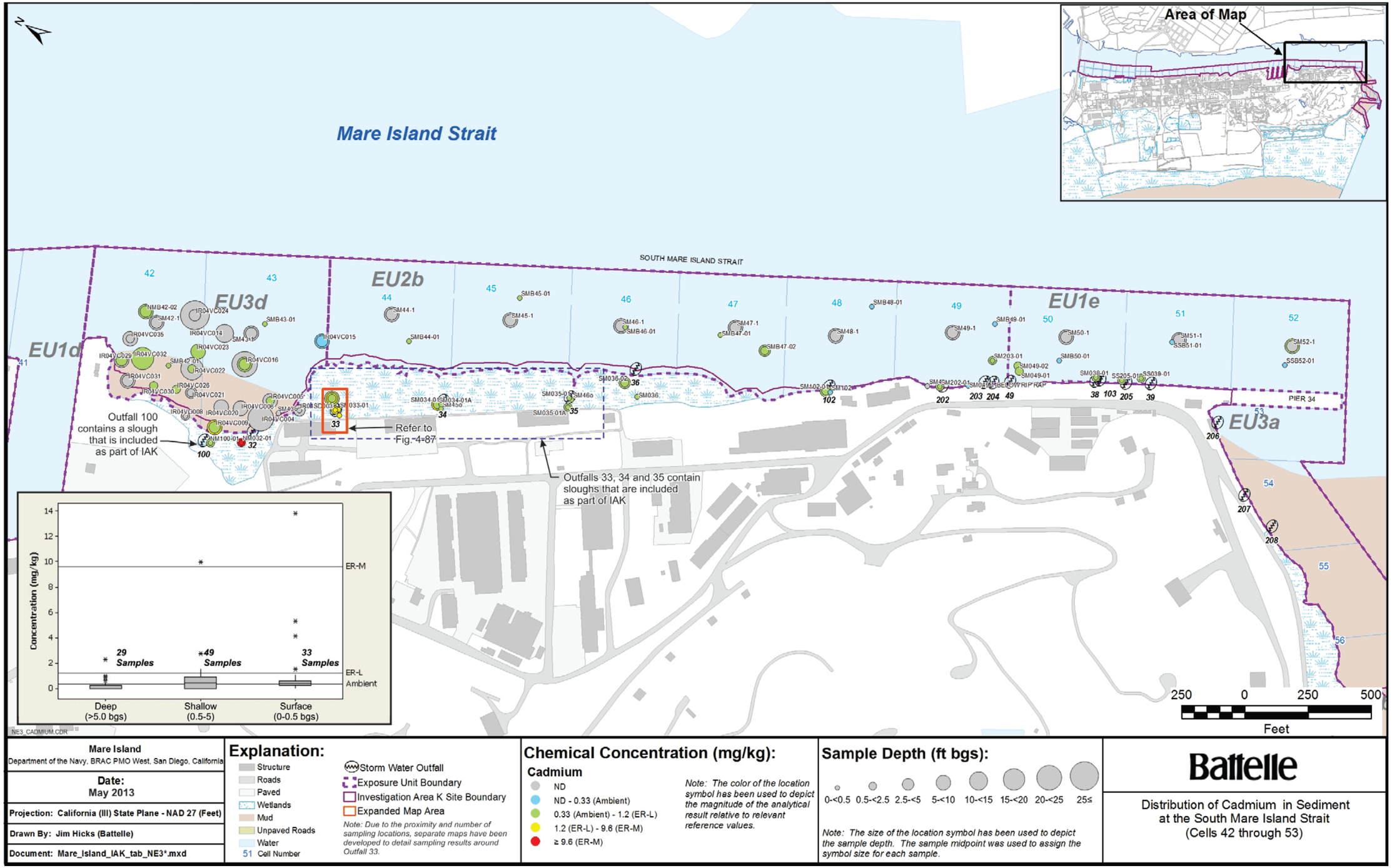
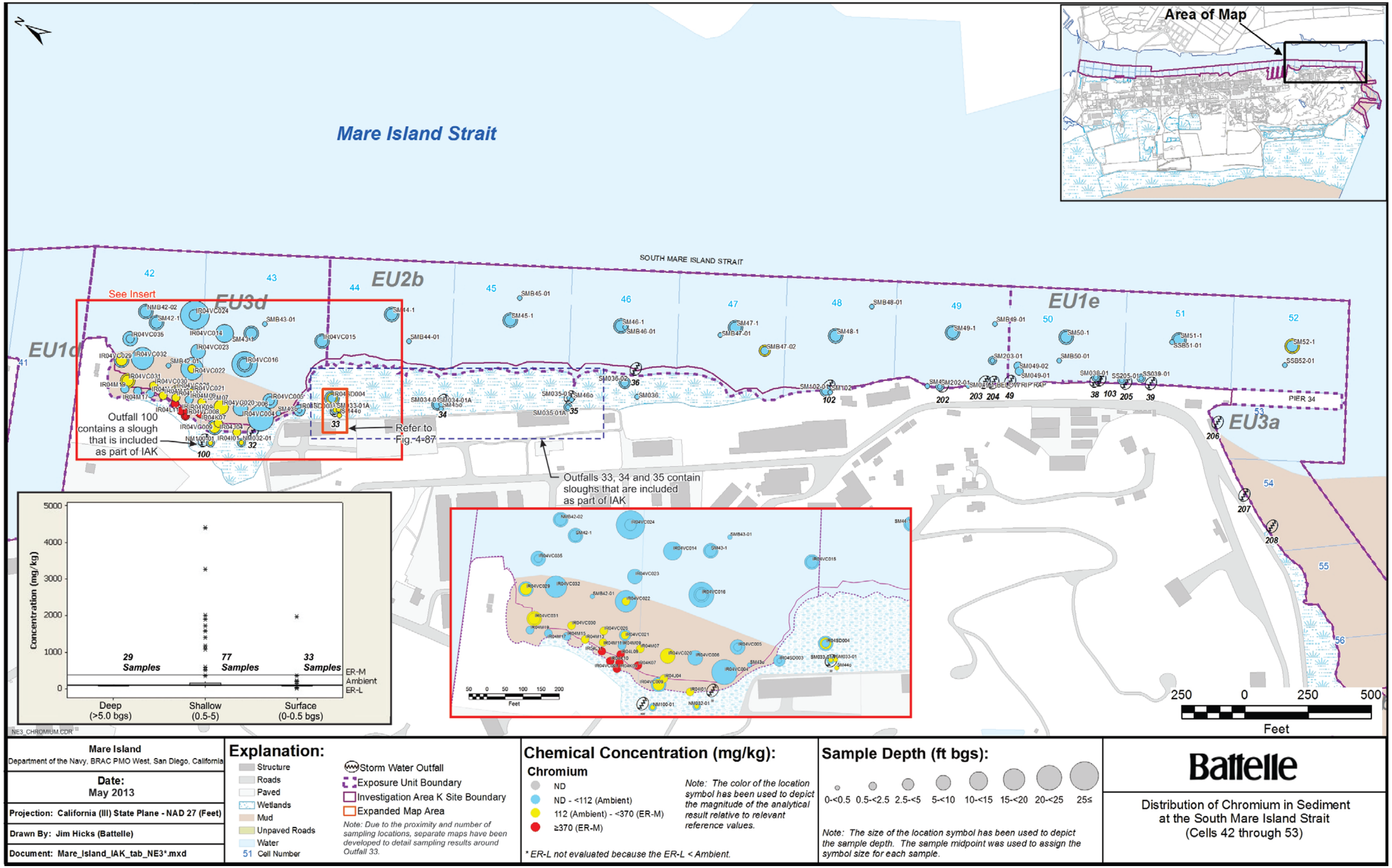


Figure 4-50. Distribution of Cadmium in Sediment at the South Mare Island Strait (Cells 42 through 53)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE3*.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 33.

Chemical Concentration (mg/kg):

Chromium

- ND
- ND - <112 (Ambient)
- 112 (Ambient) - <370 (ER-M)
- ≥370 (ER-L)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

** ER-L not evaluated because the ER-L < Ambient.*

Sample Depth (ft bgs):

0-<0.5 | 0.5-<2.5 | 2.5-<5 | 5-<10 | 10-<15 | 15-<20 | 20-<25 | 25≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

Battelle

Distribution of Chromium in Sediment at the South Mare Island Strait (Cells 42 through 53)

Figure 4-51. Distribution of Chromium in Sediment at the South Mare Island Strait (Cells 42 through 53)

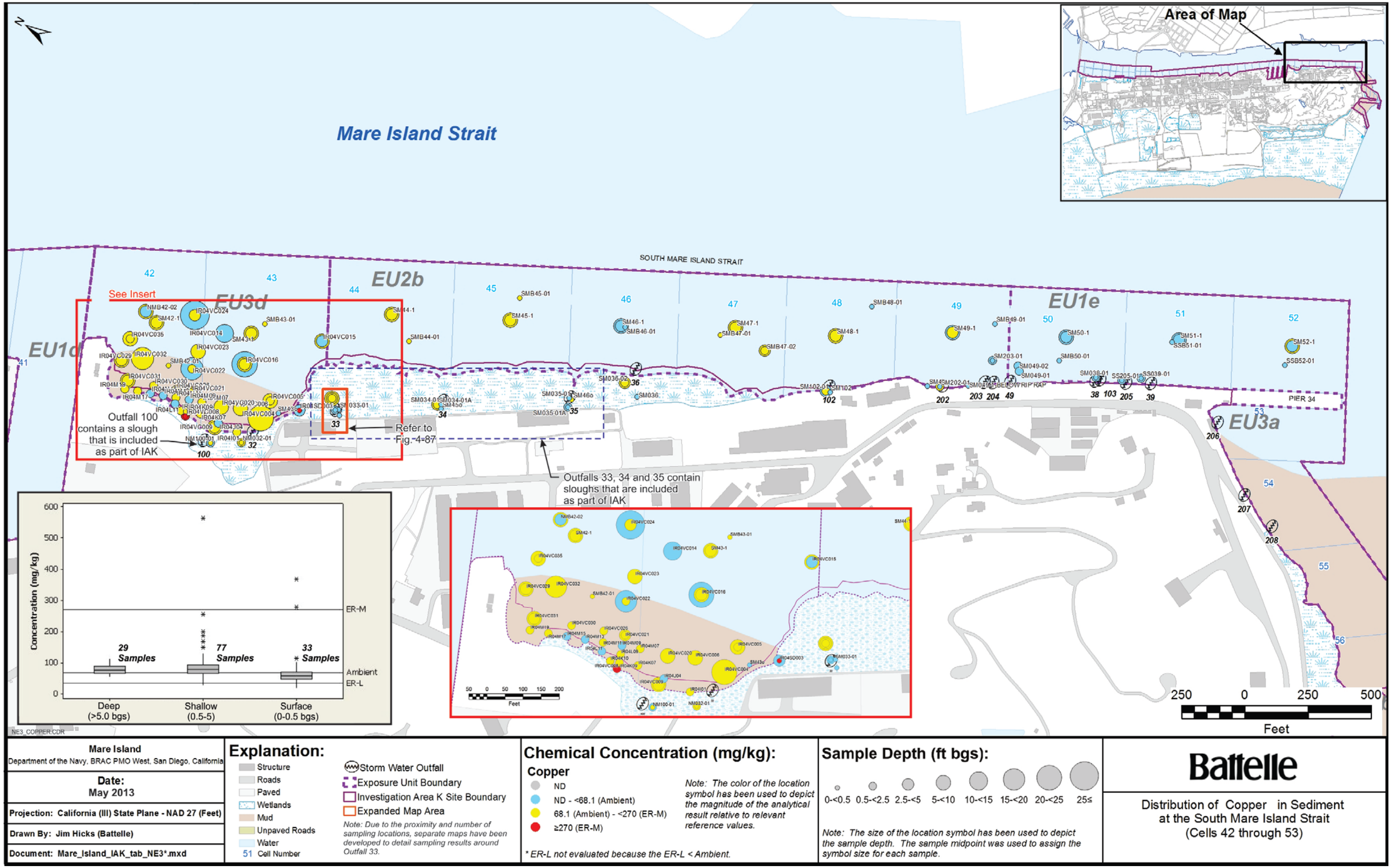
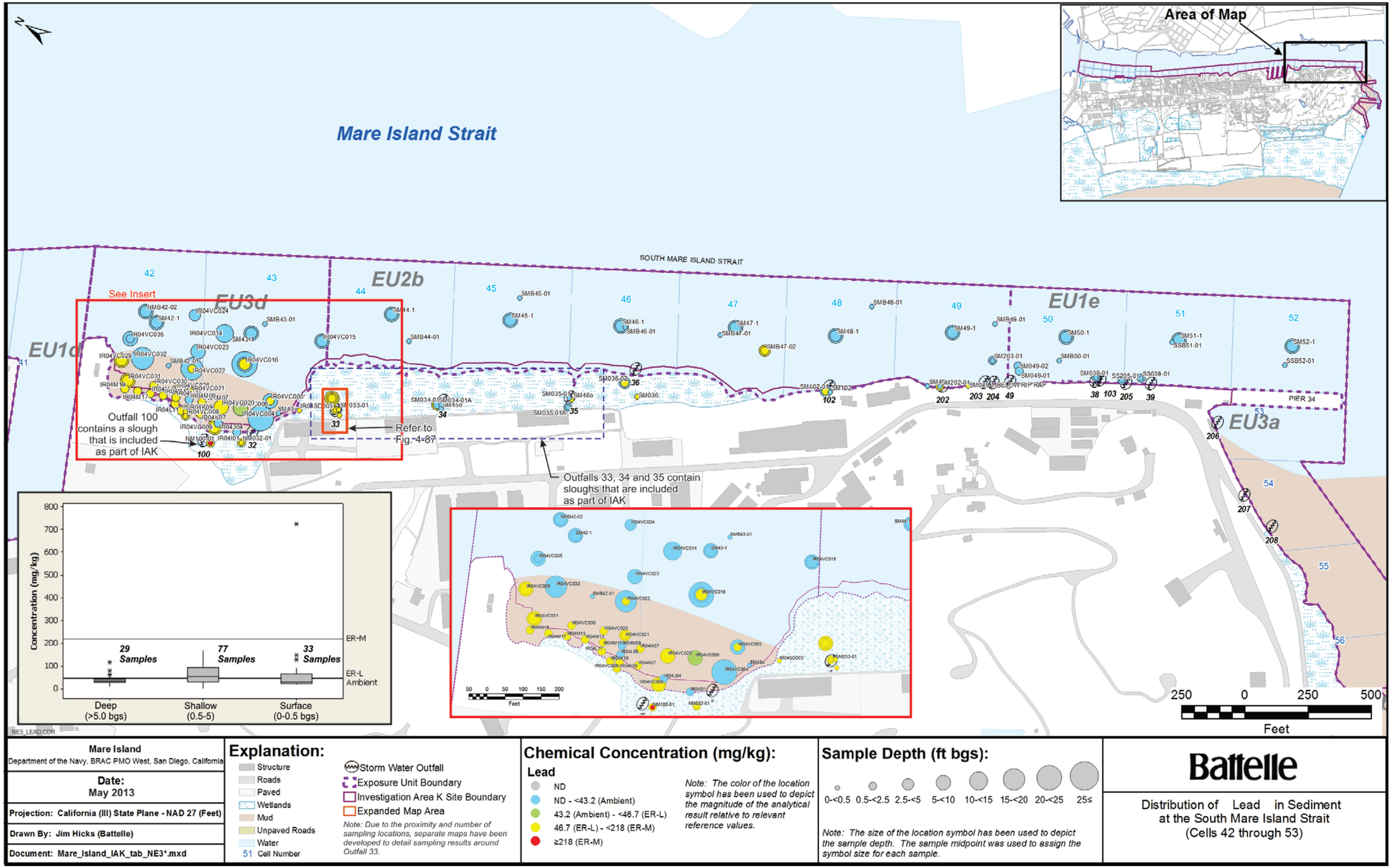


Figure 4-52. Distribution of Copper in Sediment at the South Mare Island Strait (Cells 42 through 53)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE3*.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 33.

Chemical Concentration (mg/kg):

Lead

- ND
- ND - <43.2 (Ambient)
- 43.2 (Ambient) - <46.7 (ER-L)
- 46.7 (ER-L) - <218 (ER-M)
- ≥218 (ER-M)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

Sample Depth (ft bgs):

0-<0.5 0.5-<2.5 2.5-<5 5-<10 10-<15 15-<20 20-<25 25≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

Battelle

Distribution of Lead in Sediment at the South Mare Island Strait (Cells 42 through 53)

Figure 4-53. Distribution of Lead in Sediment at the South Mare Island Strait (Cells 42 through 53)

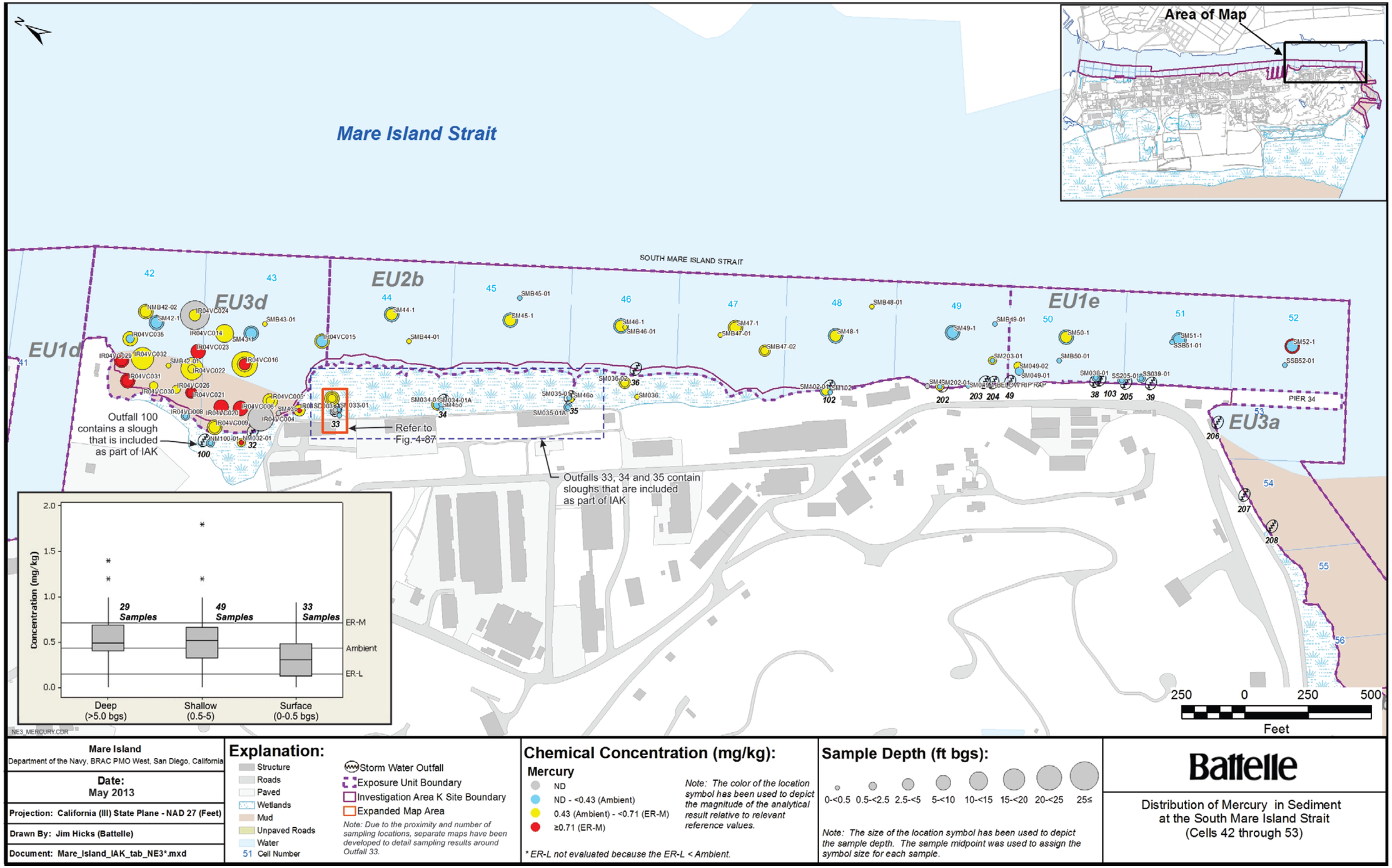
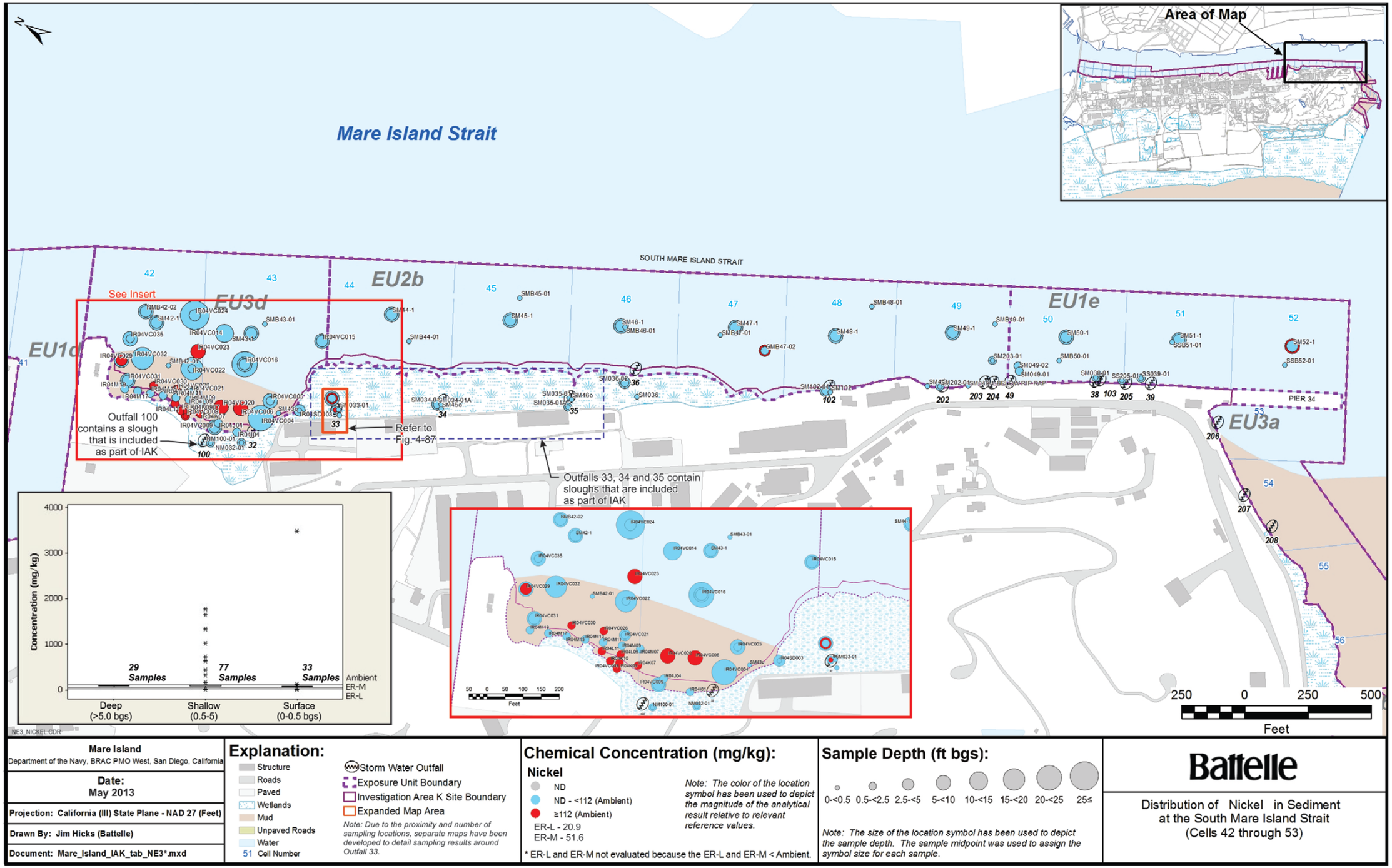


Figure 4-54. Distribution of Mercury in Sediment at the South Mare Island Strait (Cells 42 through 53)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE3*.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 33.

Chemical Concentration (mg/kg):

Nickel

- ND
- ND - <112 (Ambient)
- ≥112 (Ambient)

ER-L - 20.9
ER-M - 51.6

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

* ER-L and ER-M not evaluated because the ER-L and ER-M < Ambient.

Sample Depth (ft bgs):

0-<0.5 | 0.5-<2.5 | 2.5-<5 | 5-<10 | 10-<15 | 15-<20 | 20-<25 | 25≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

Battelle

Distribution of Nickel in Sediment at the South Mare Island Strait (Cells 42 through 53)

Figure 4-55. Distribution of Nickel in Sediment at the South Mare Island Strait (Cells 42 through 53)

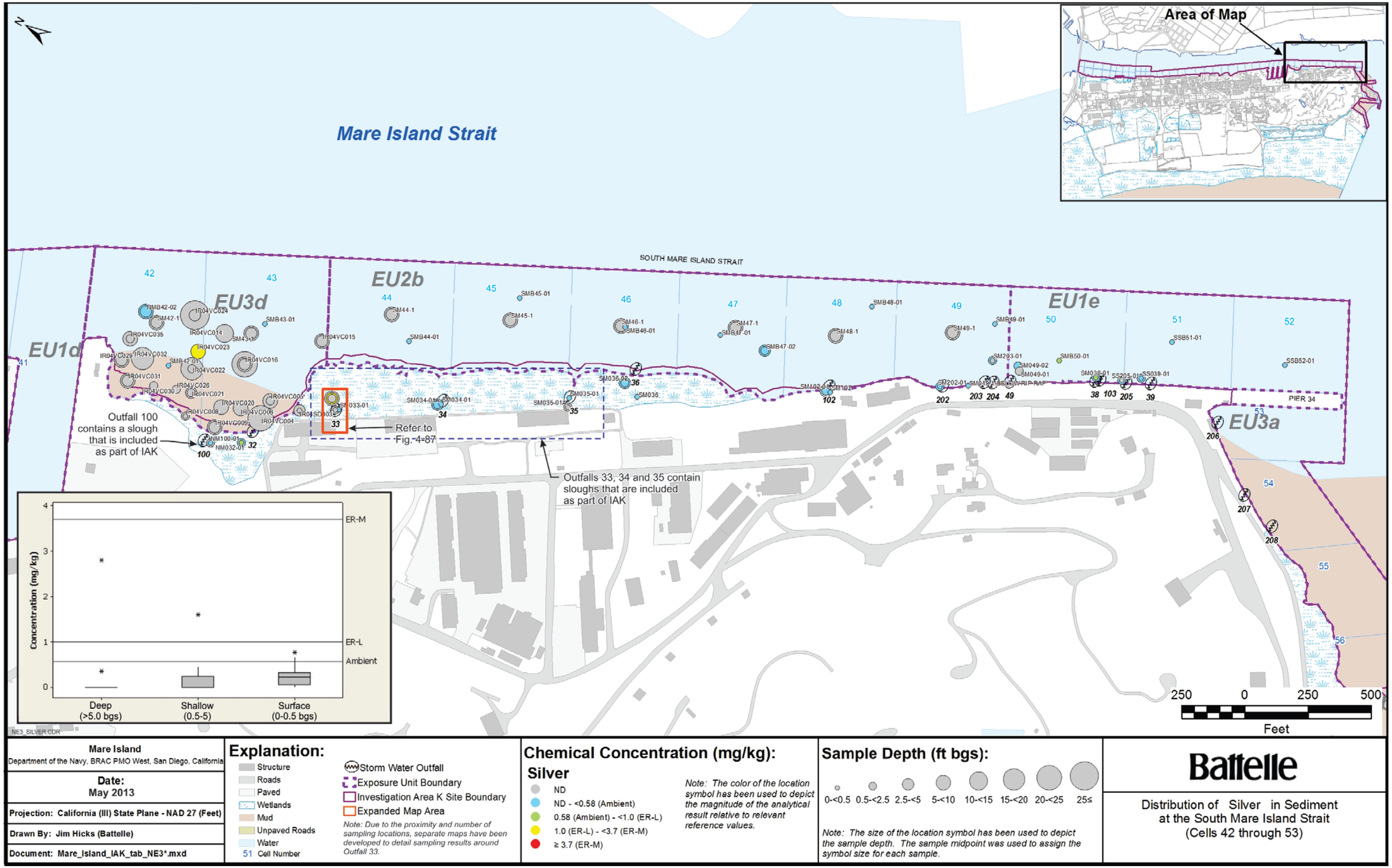


Figure 4-56. Distribution of Silver in Sediment at the South Mare Island Strait (Cells 42 through 53)

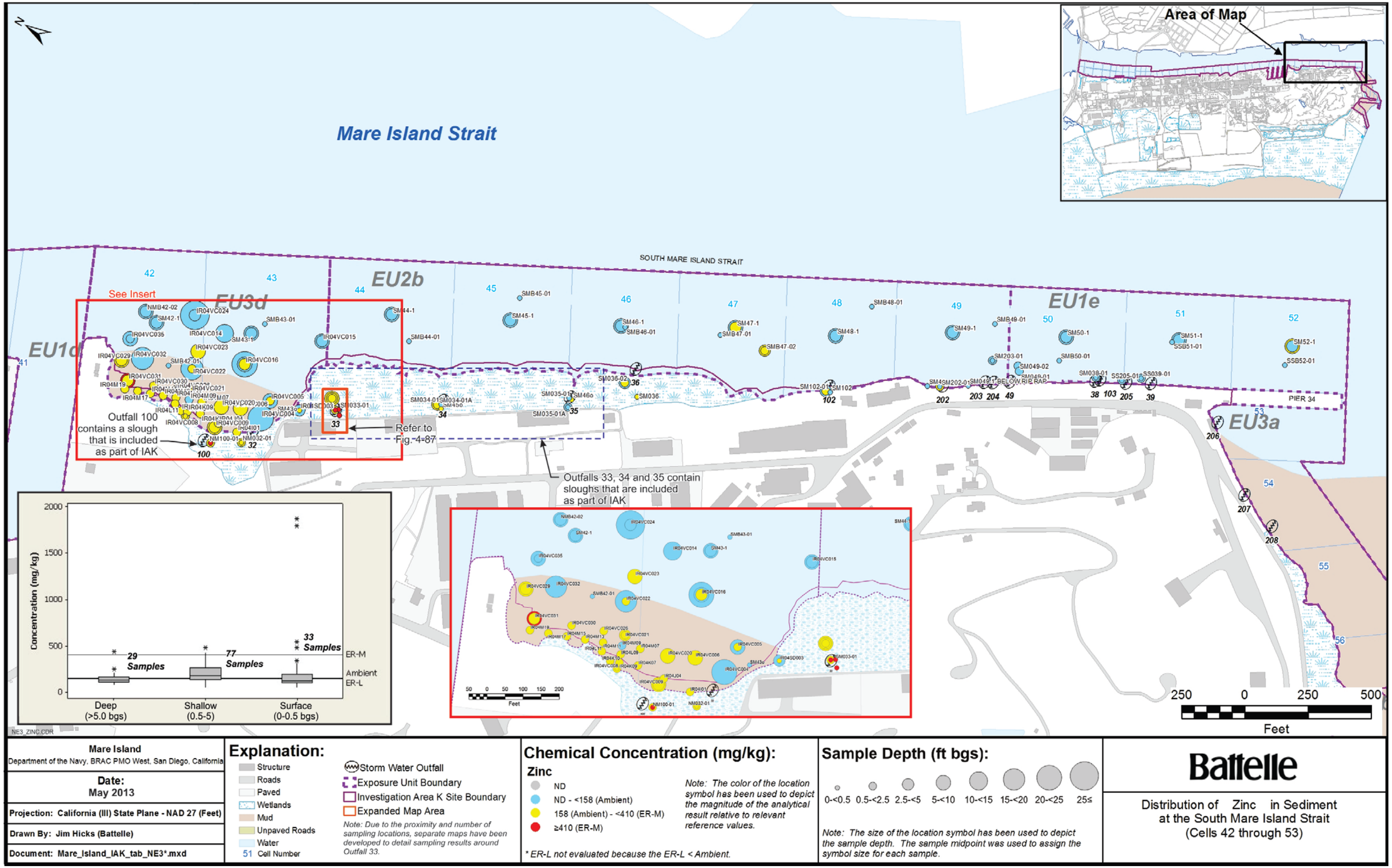


Figure 4-57. Distribution of Zinc in Sediment at the South Mare Island Strait (Cells 42 through 53)

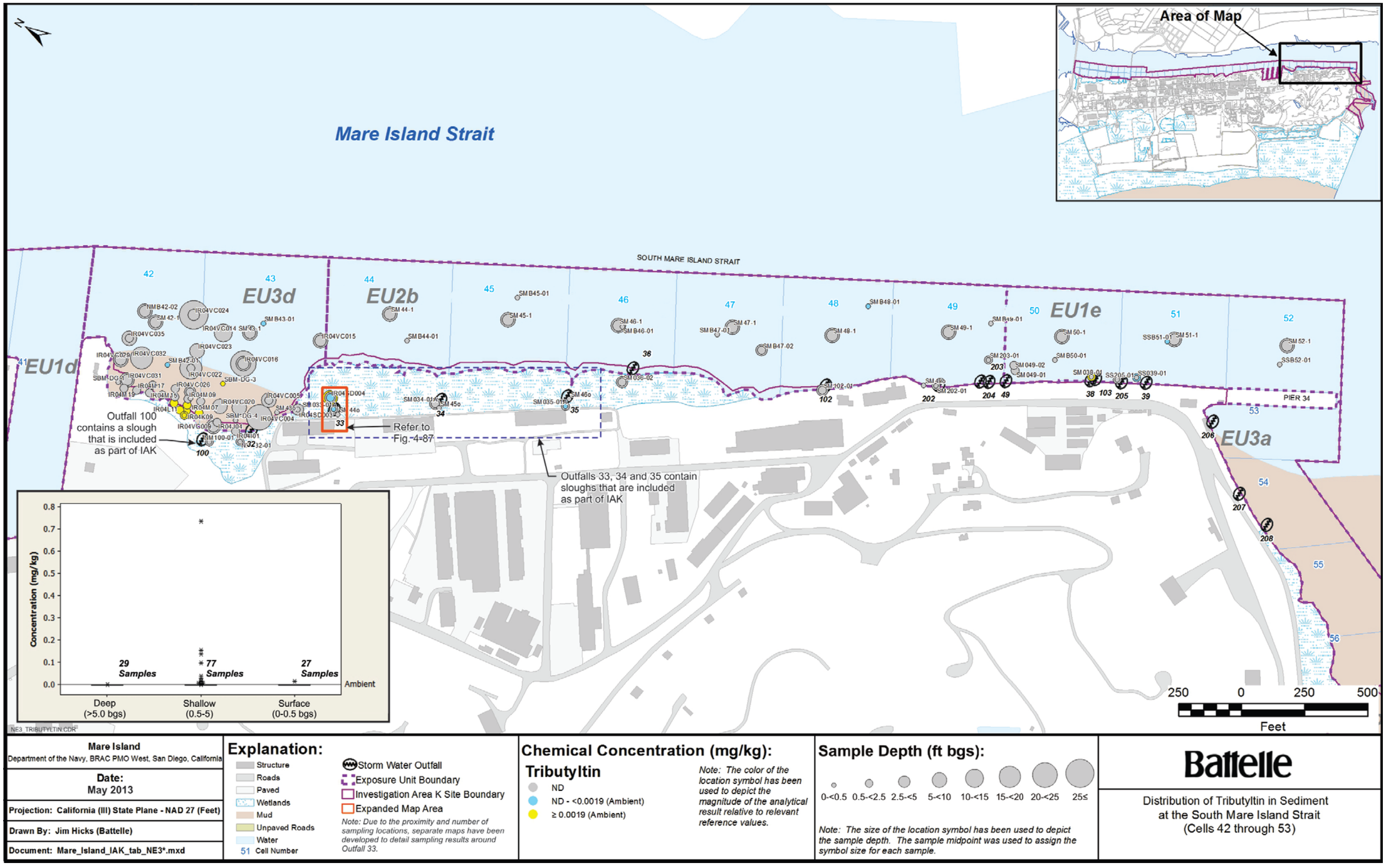


Figure 4-58. Distribution of Tributyltin in Sediment at the South Mare Island Strait (Cells 42 through 53)

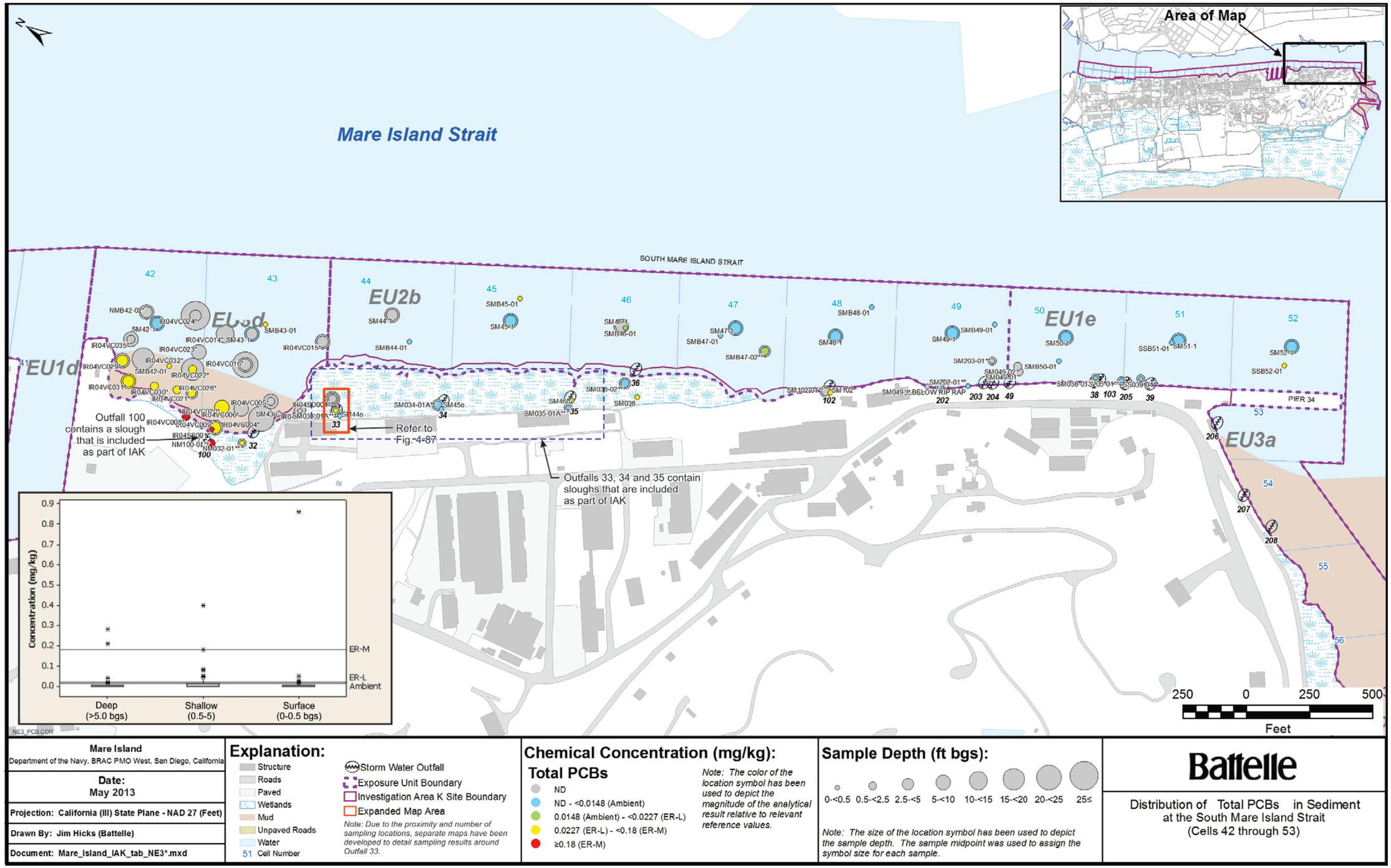


Figure 4-59. Distribution of PCBs in Sediment at the South Mare Island Strait (Cells 42 through 53)

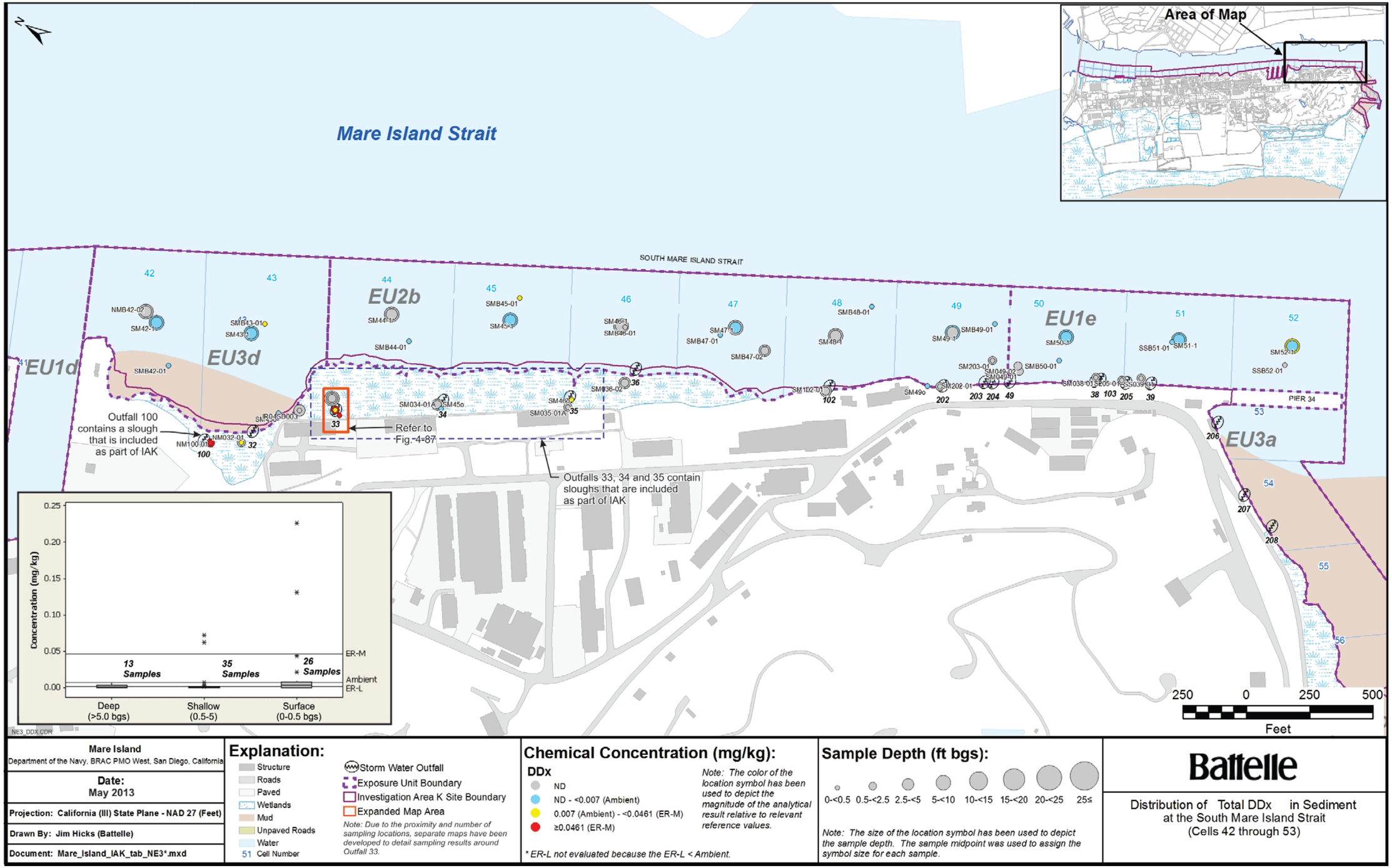


Figure 4-60. Distribution of DDx in Sediment at the South Mare Island Strait (Cells 42 through 53)

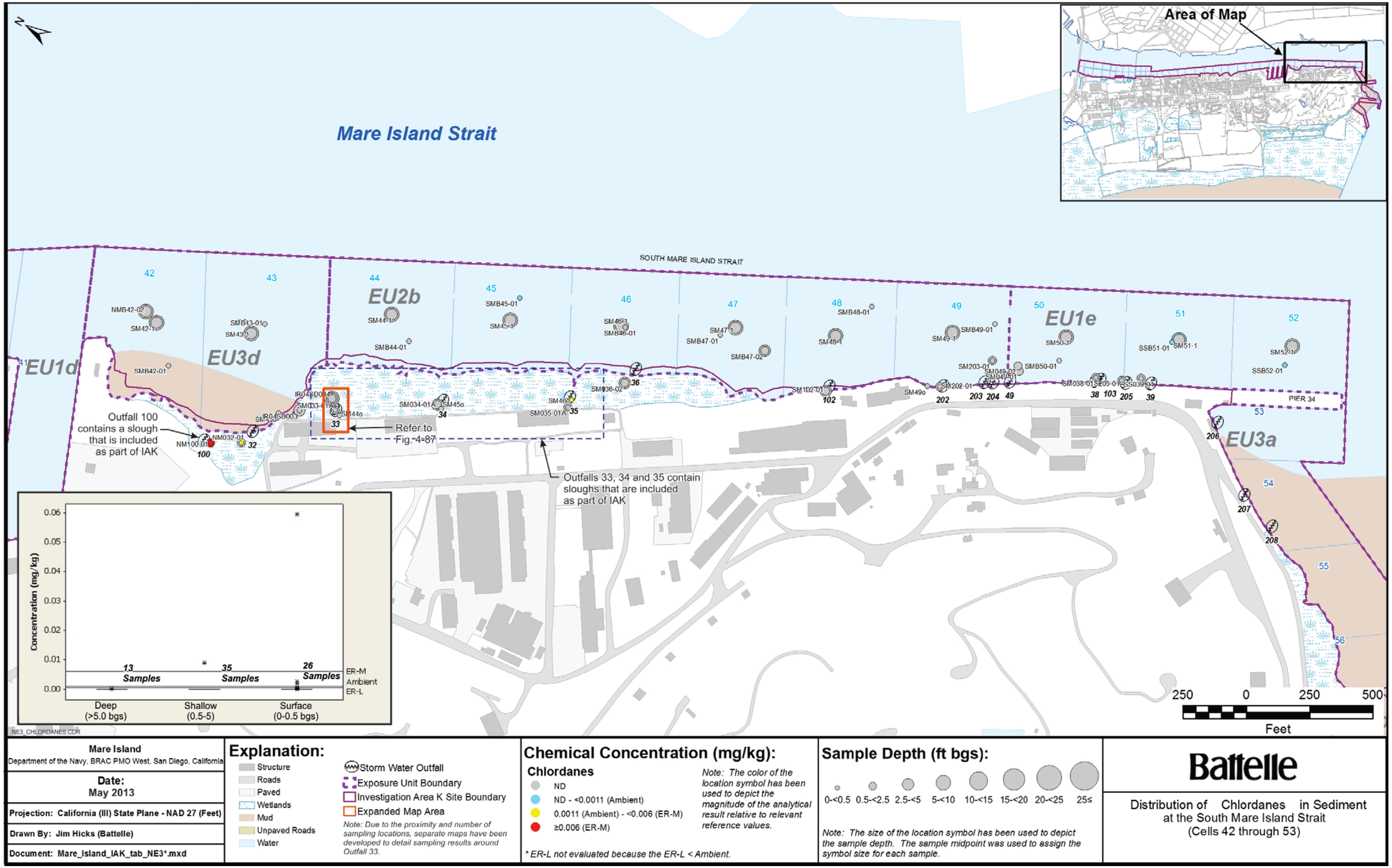


Figure 4-61. Distribution of Total Chlordane in Sediment at the South Mare Island Strait (Cells 42 through 53)

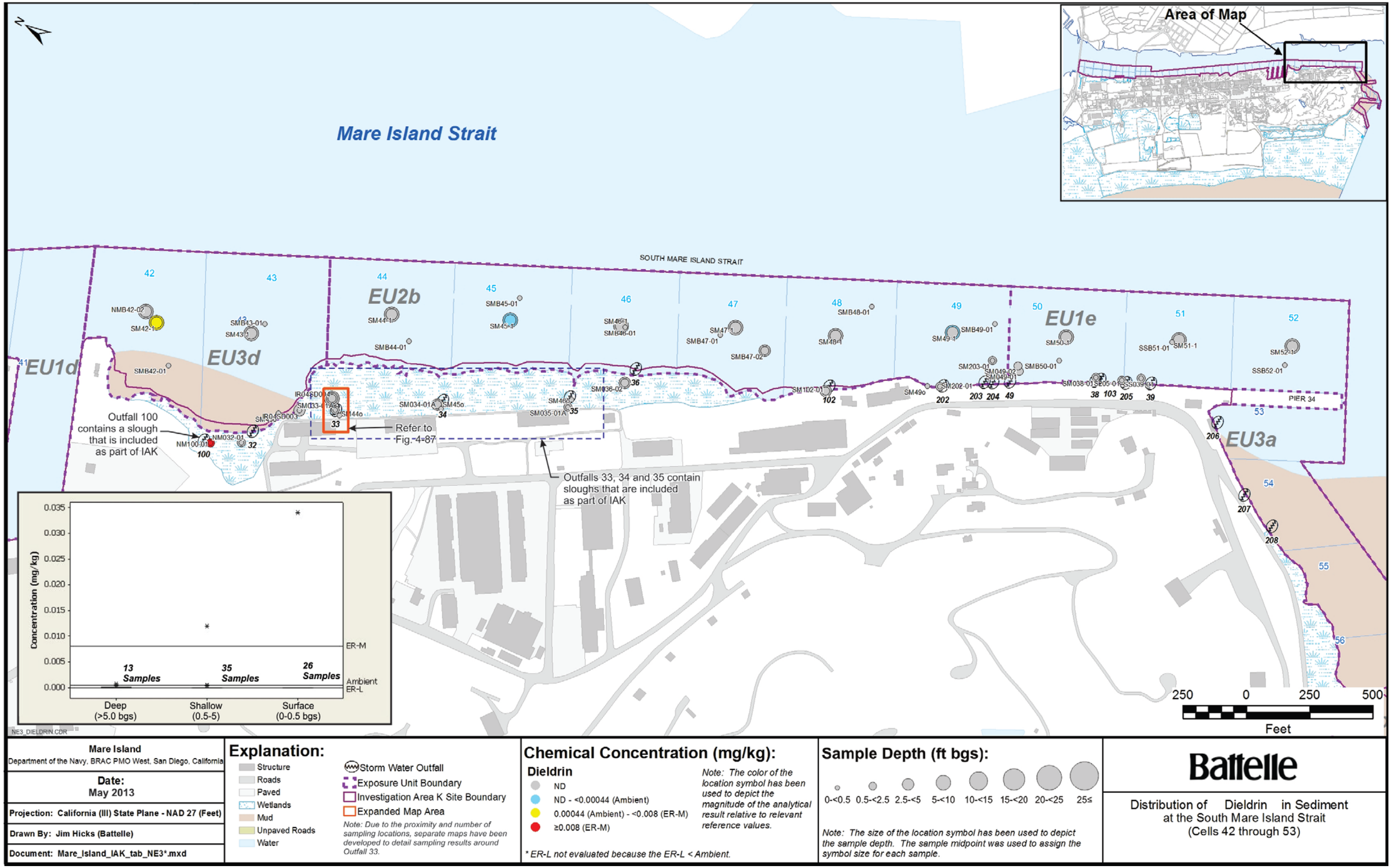


Figure 4-62. Distribution of Dieldrin in Sediment at the South Mare Island Strait (Cells 42 through 53)

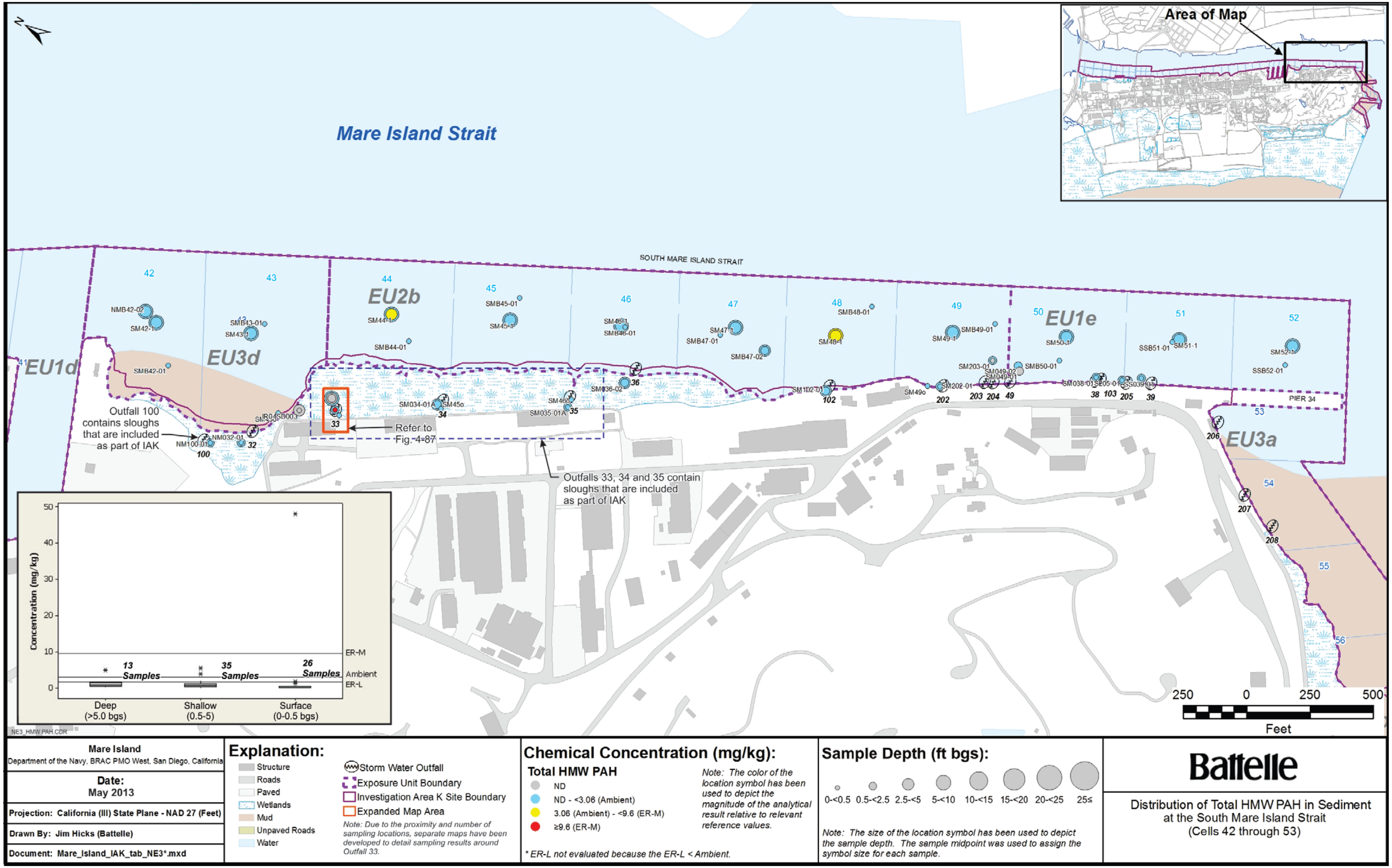


Figure 4-63. Distribution of Total HMW PAH in Sediment at the South Mare Island Strait (Cells 42 through 53)

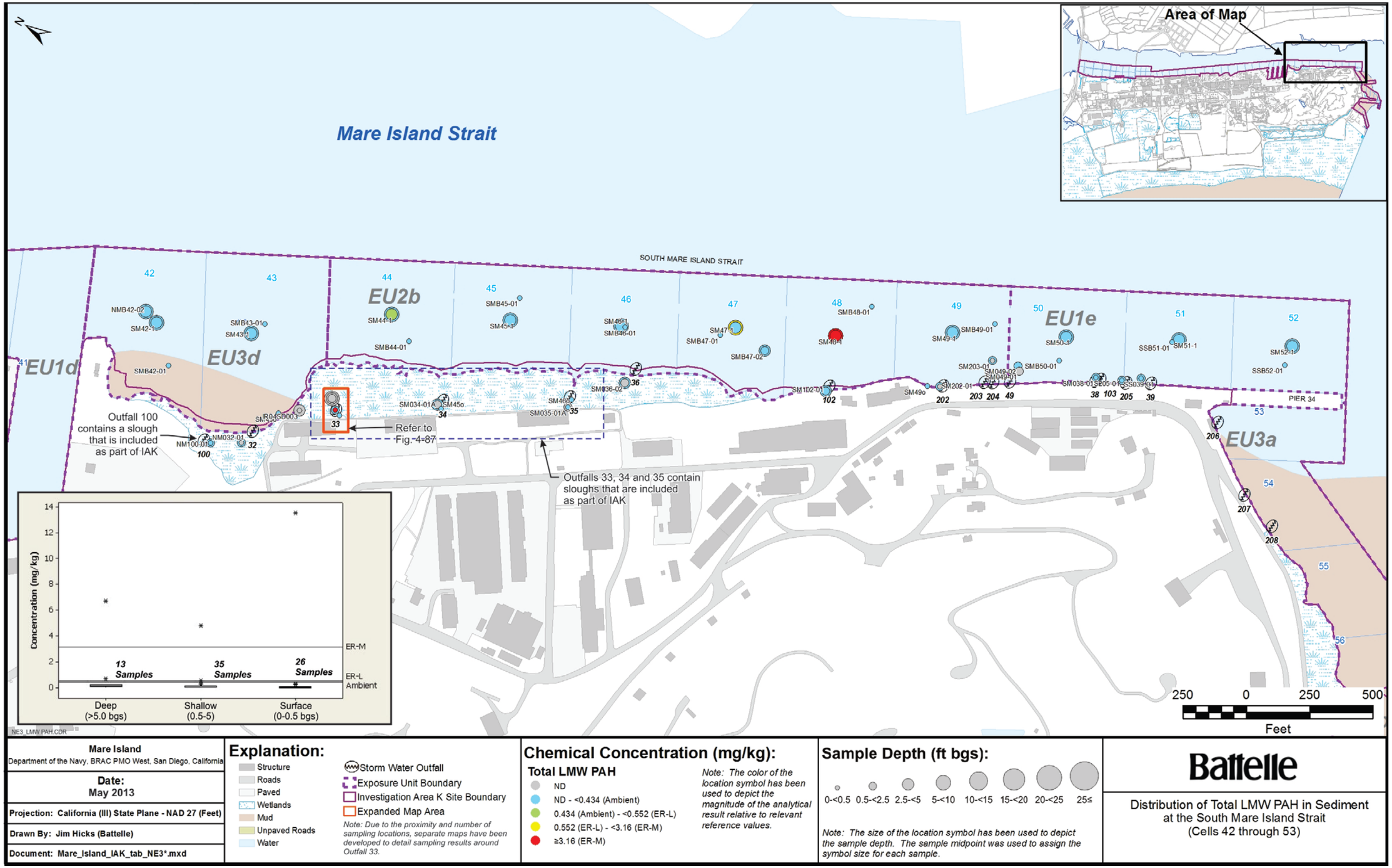


Figure 4-64. Distribution of Total LMW PAH in Sediment at the South Mare Island Strait (Cells 42 through 53)

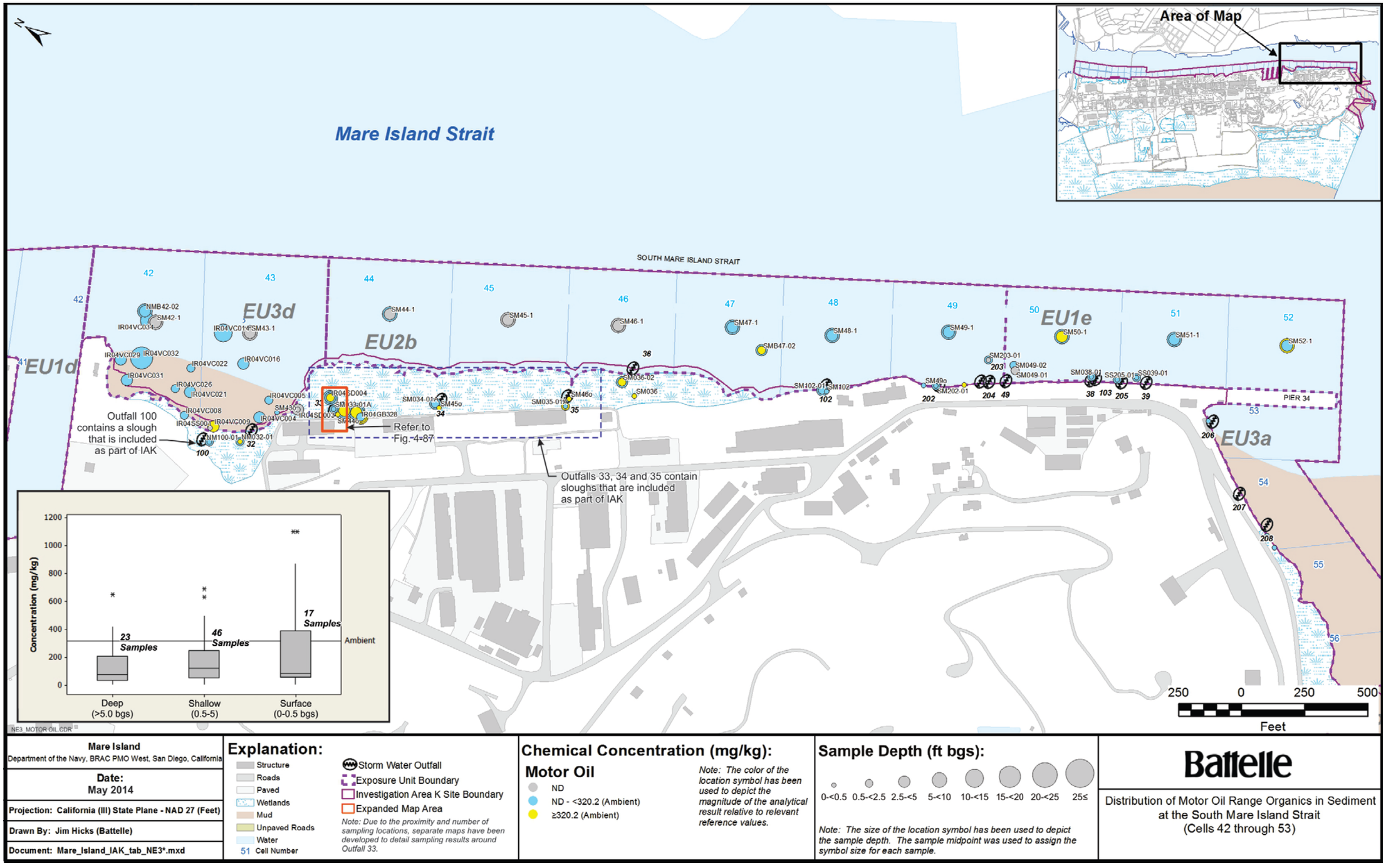


Figure 4-65. Distribution of TPH-MO in Sediment at the South Mare Island Strait (Cells 42 through 53)

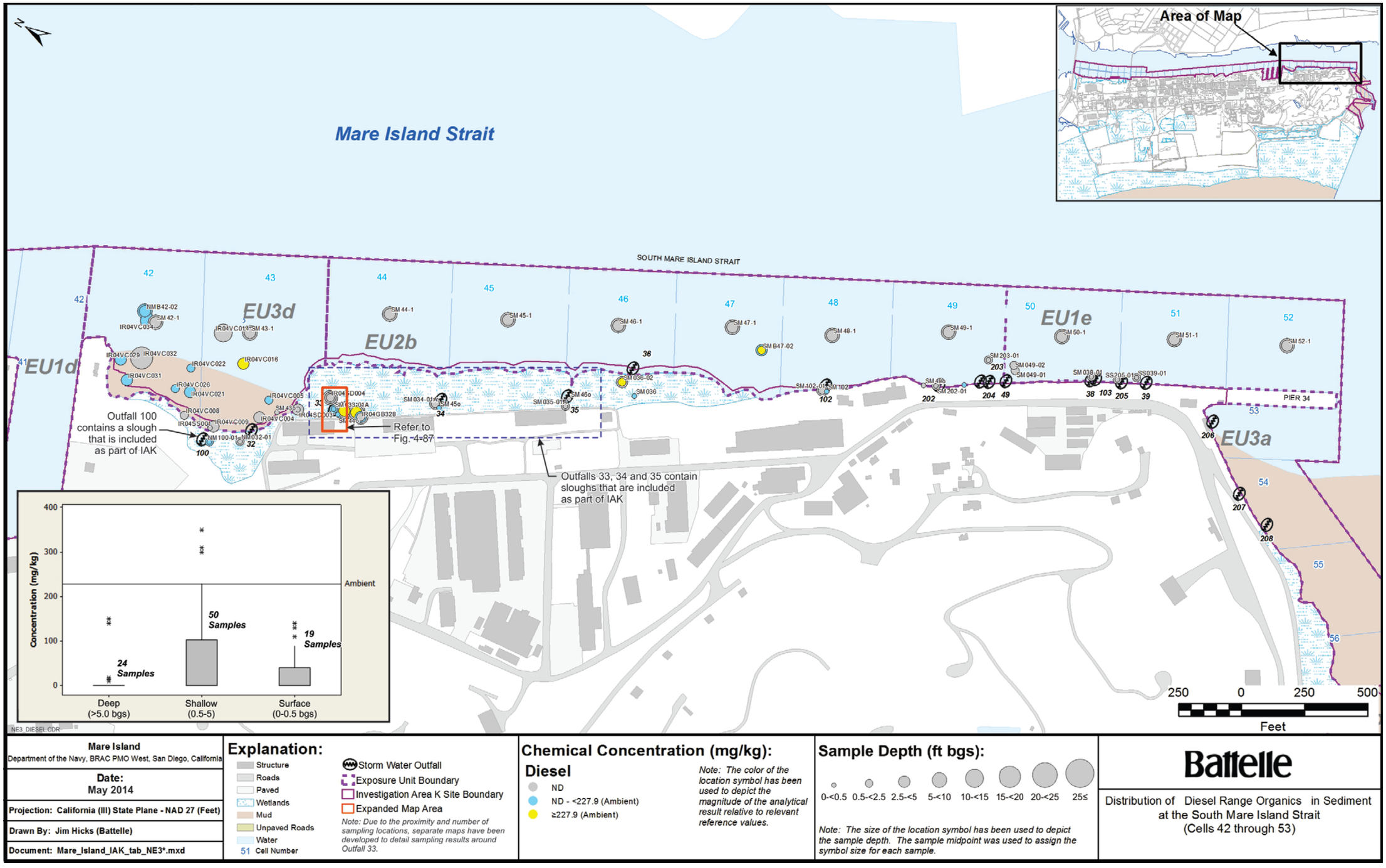


Figure 4-66. Distribution of TPH-D in Sediment at the South Mare Island Strait (Cells 42 through 53)

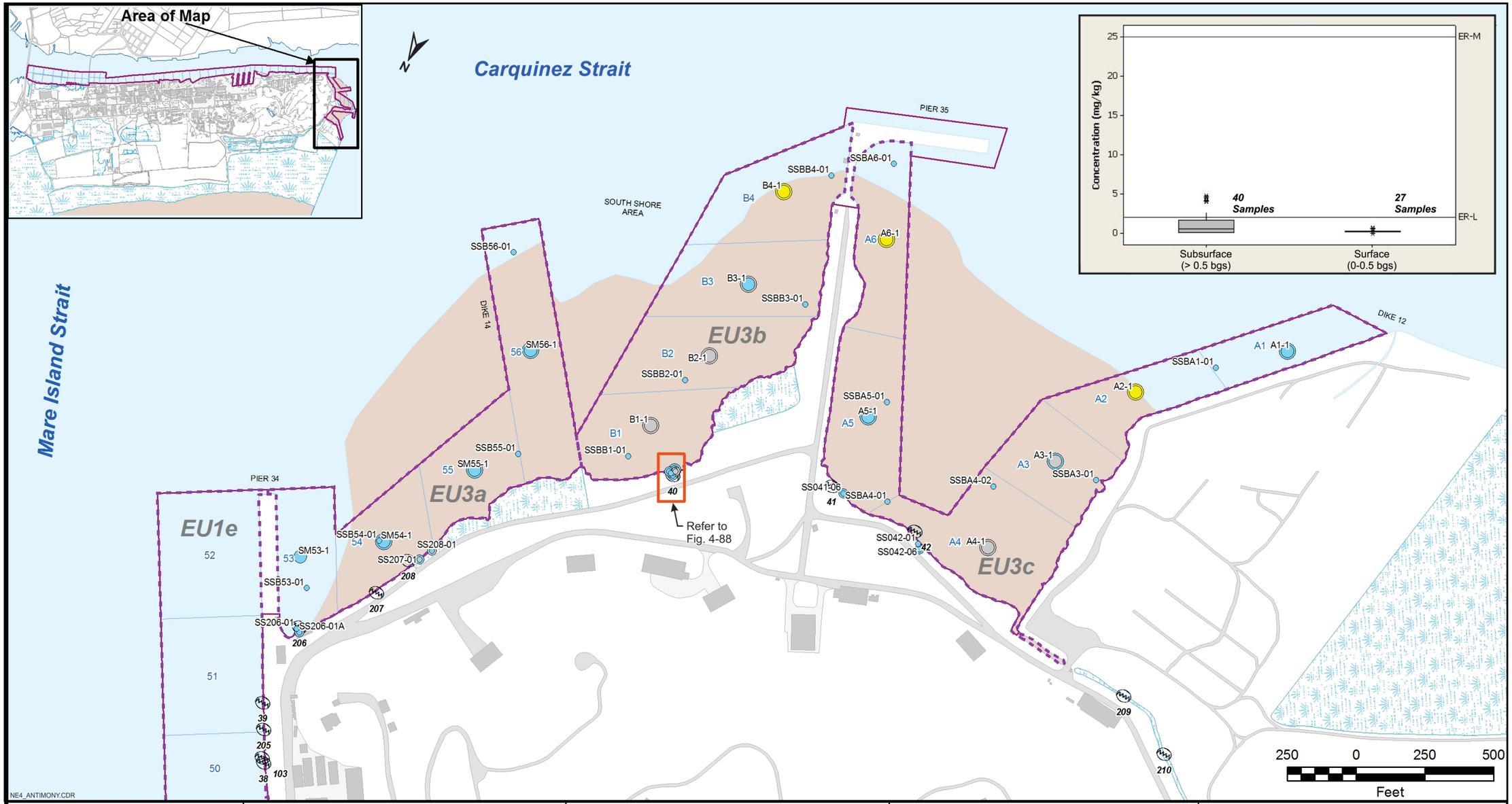


Figure 4-67. Distribution of Antimony in Sediments at the South Shore Area (Cells 54 through A1)

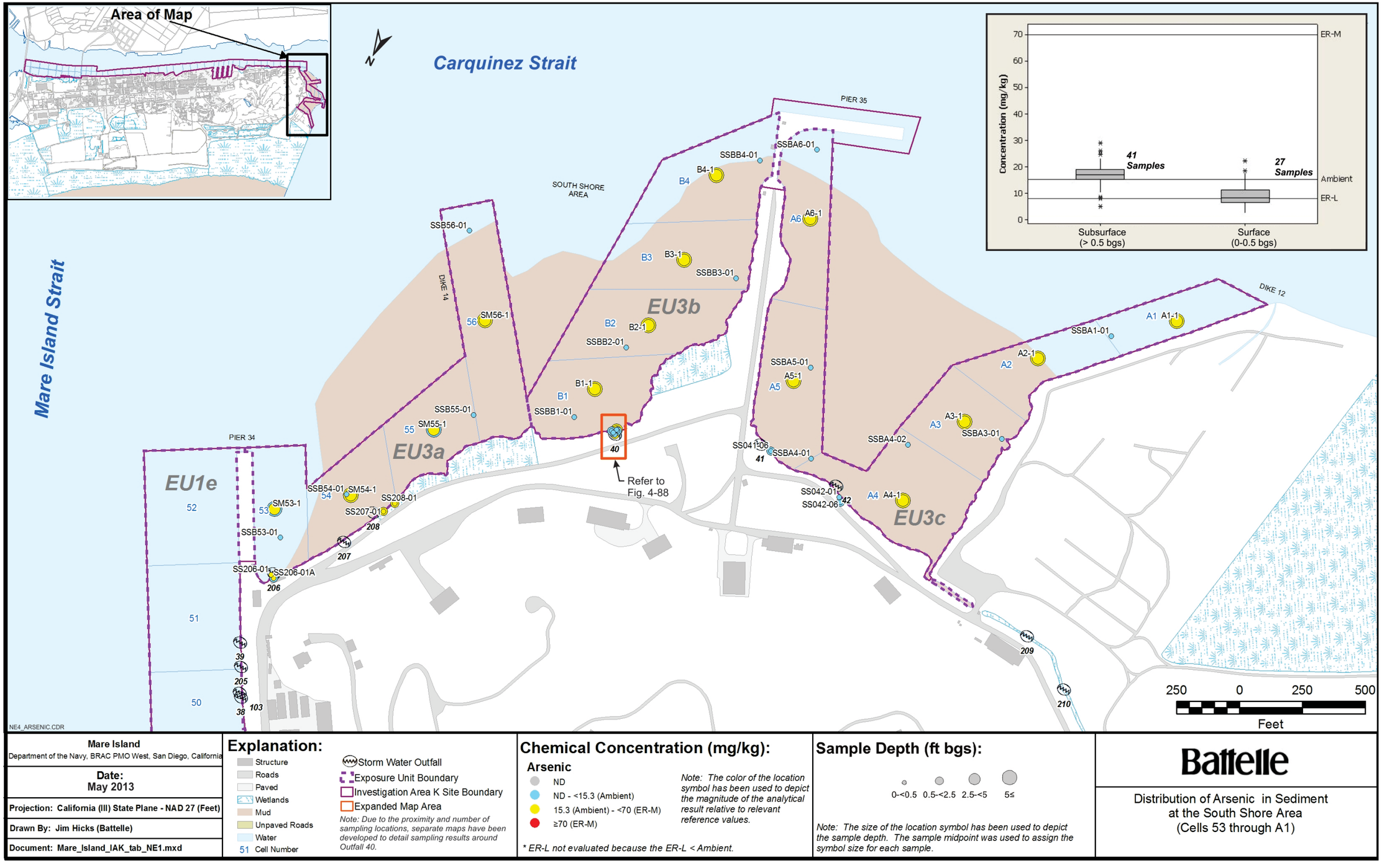


Figure 4-68. Distribution of Arsenic in Sediment at the South Shore Area (Cells 54 through A1)

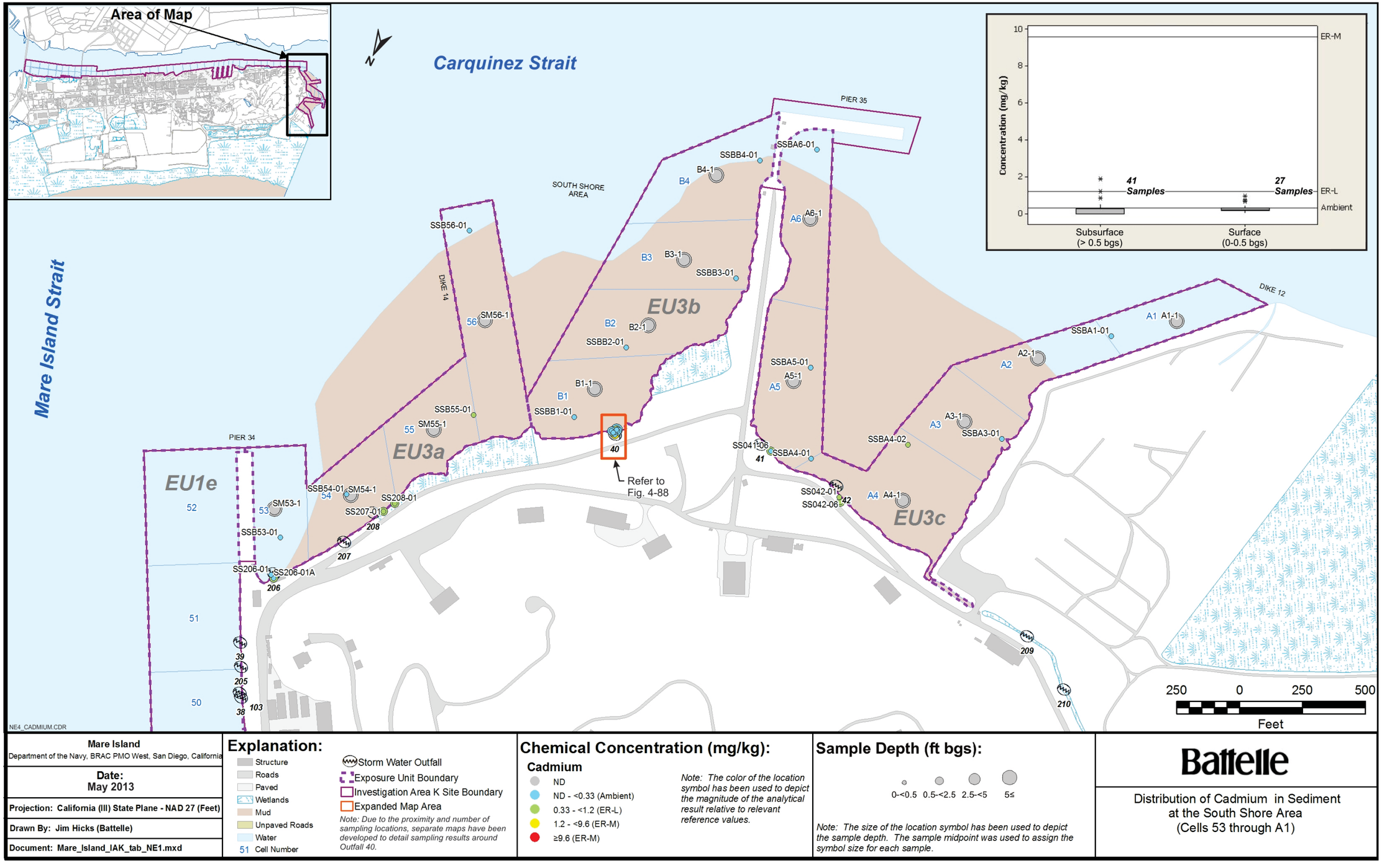


Figure 4-69. Distribution of Cadmium in Sediment at the South Shore Area (Cells 54 through A1)

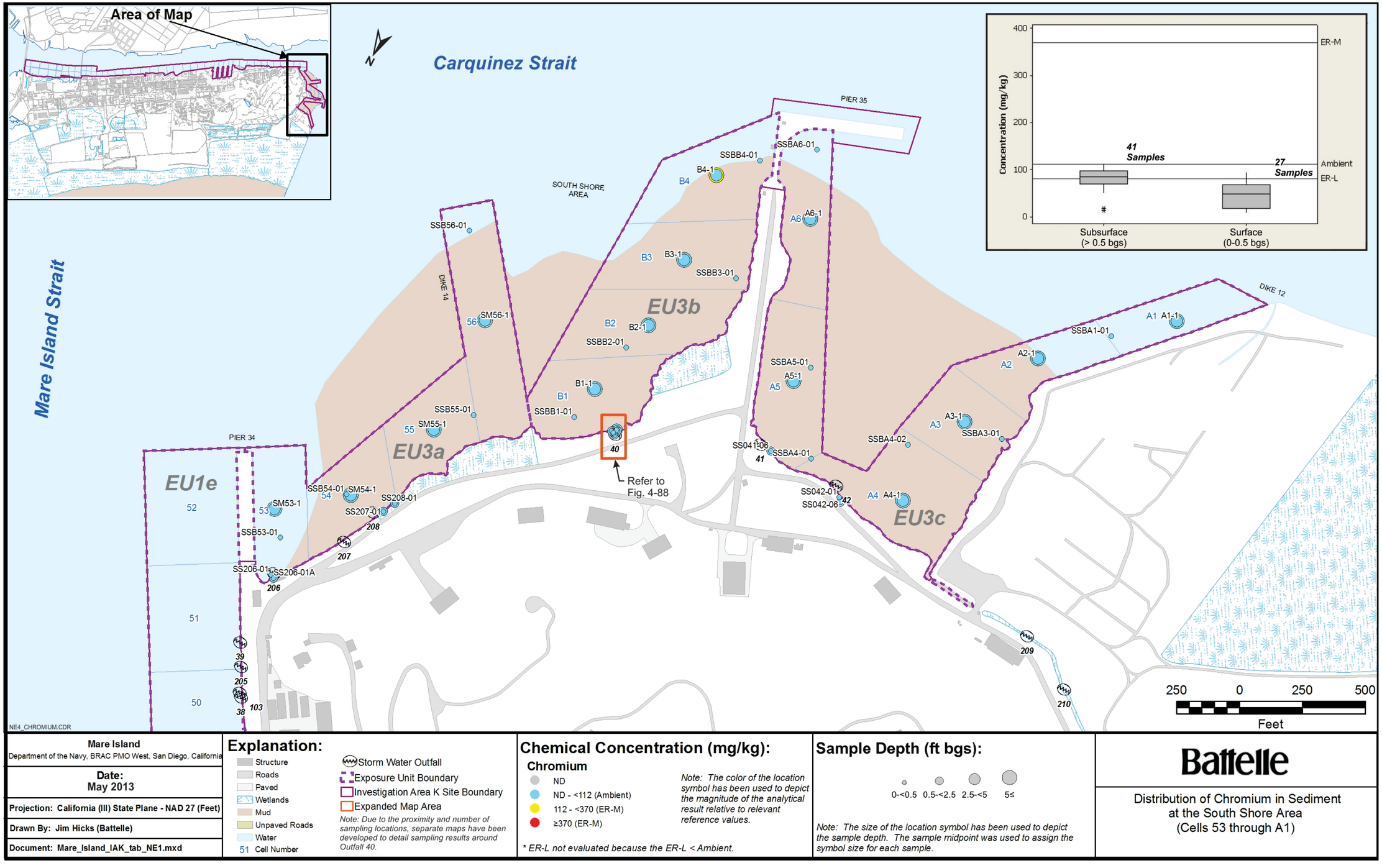


Figure 4-70. Distribution of Chromium in Sediment at the South Shore Area (Cells 54 through A1)

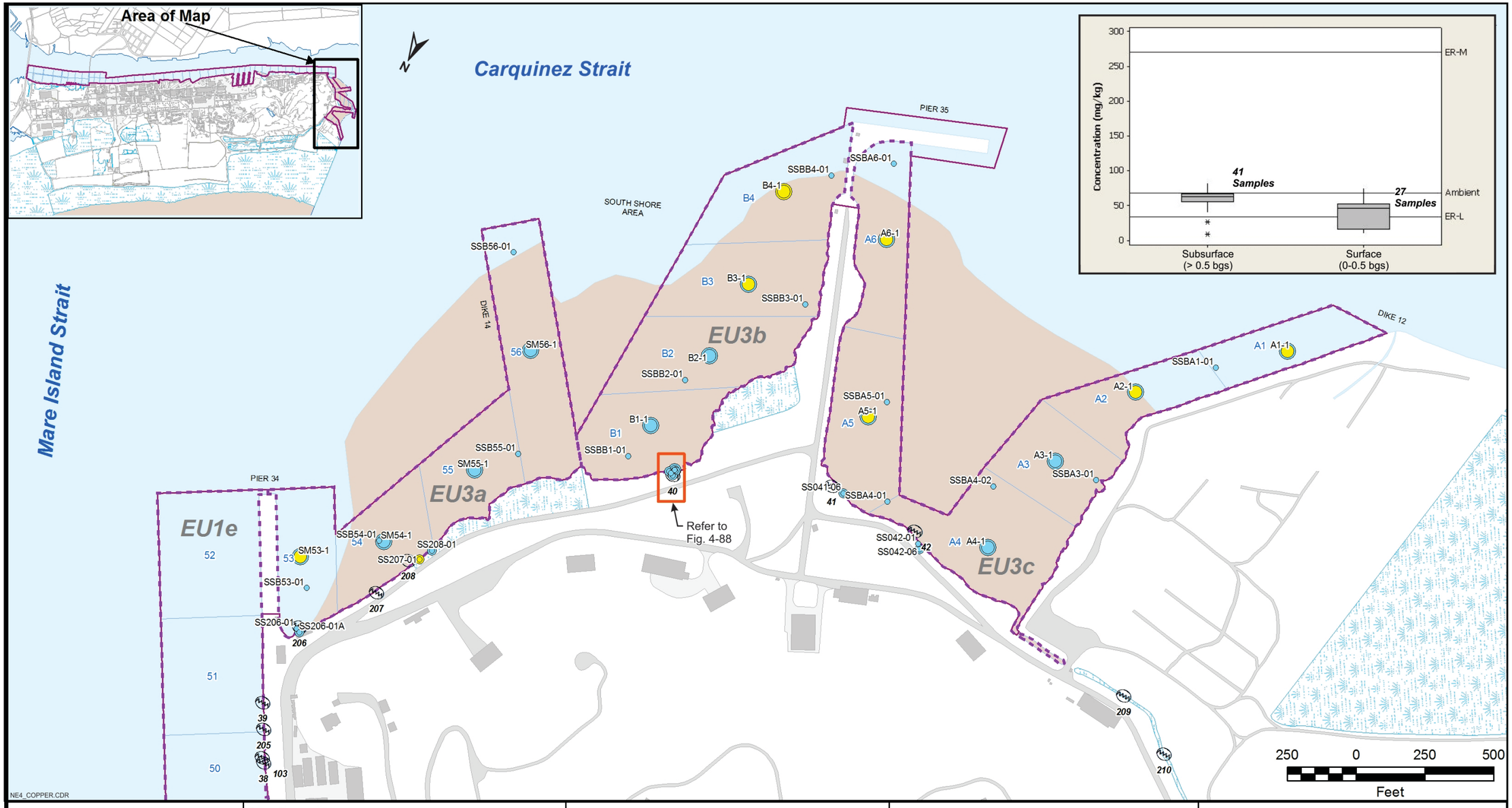


Figure 4-71. Distribution of Copper in Sediment at the South Shore Area (Cells 54 through A1)

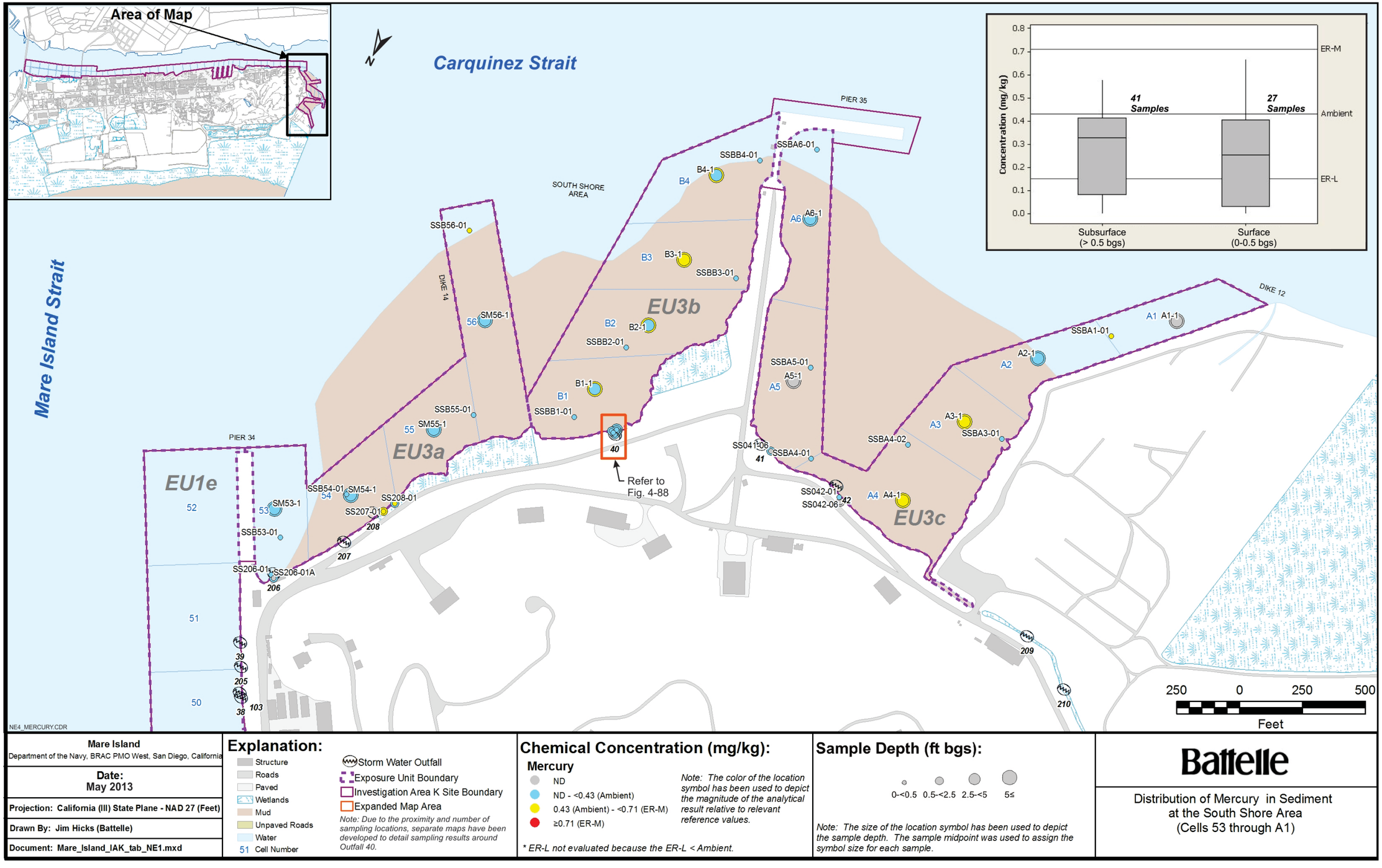
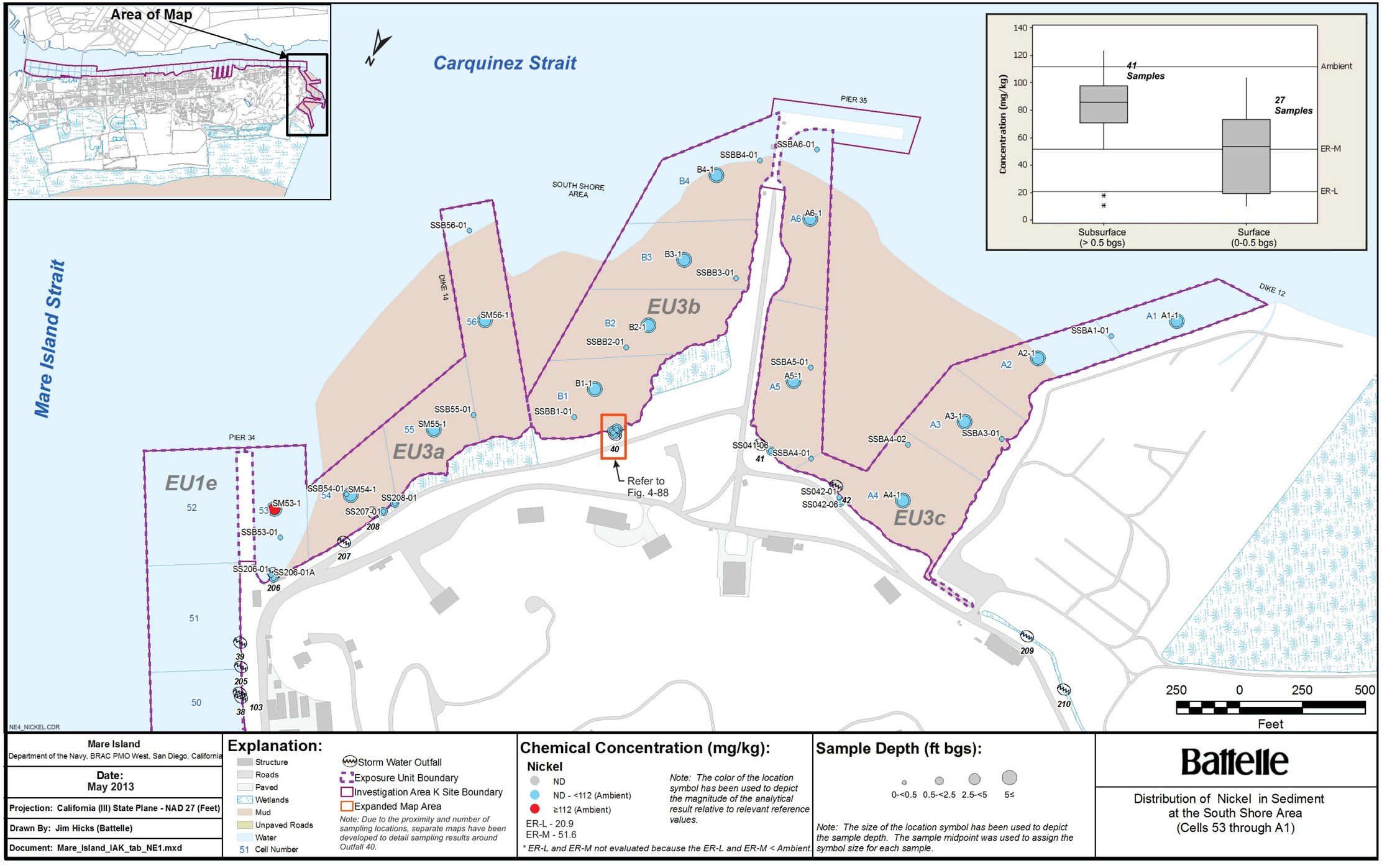
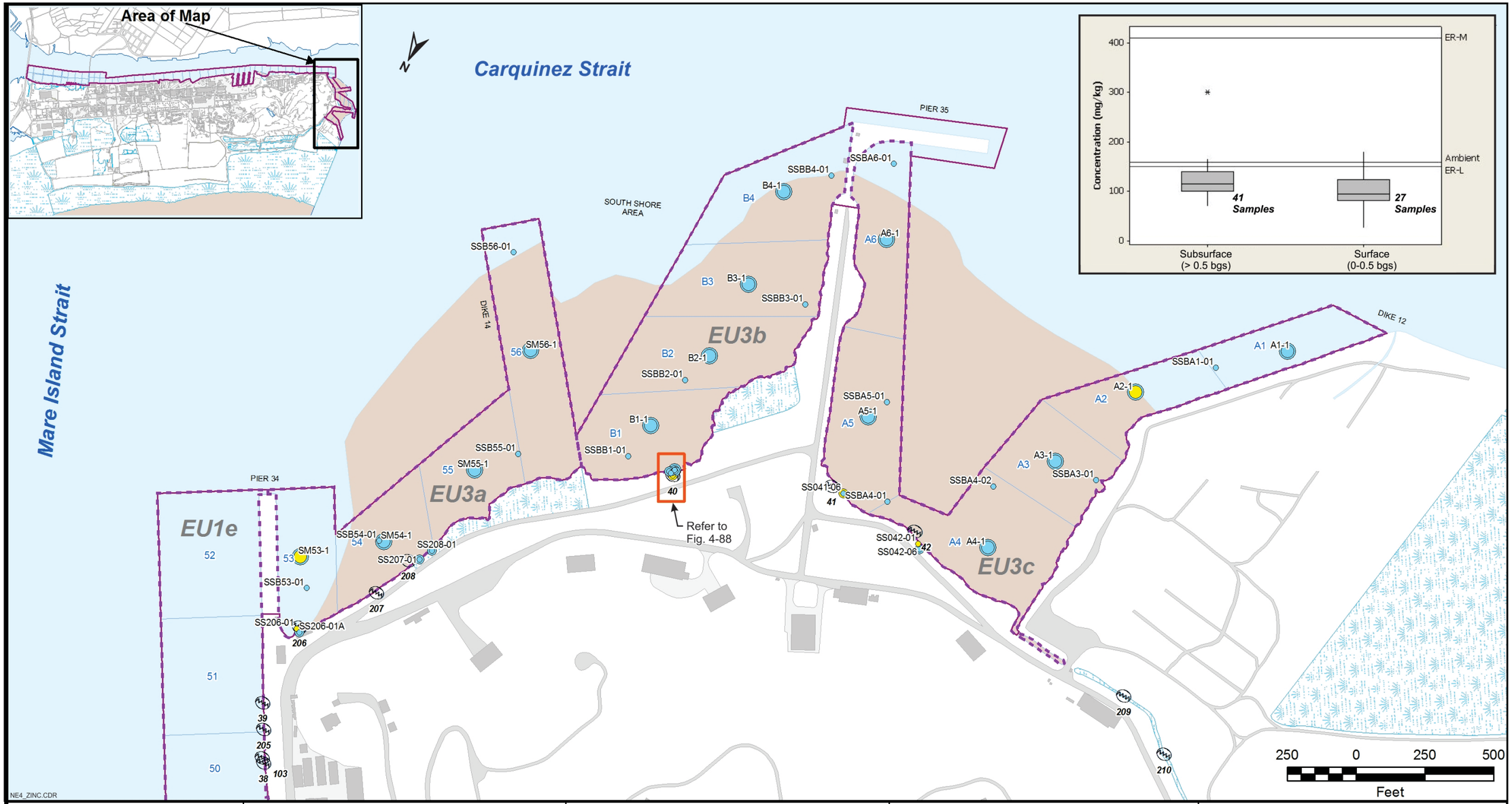


Figure 4-72. Distribution of Mercury in Sediment at the South Shore Area (Cells 54 through A1)



Mare Island Department of the Navy, BRAC PMO West, San Diego, California **Date:** May 2013 **Projection: California (III) State Plane - NAD 27 (Feet)** **Drawn By: Jim Hicks (Battelle)** **Document: Mare_Island_IAK_tab_NE1.mxd**	**Explanation:** Structure, Roads, Paved, Wetlands, Mud, Unpaved Roads, Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.*	**Chemical Concentration (mg/kg):** **Nickel** ND ND - <112 (Ambient) ≥112 (Ambient) ER-L - 20.9 ER-M - 51.6 ** ER-L and ER-M not evaluated because the ER-L and ER-M < Ambient.* *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*	**Battelle** Distribution of Nickel in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-73. Distribution of Nickel in Sediment at the South Shore Area (Cells 54 through A1)

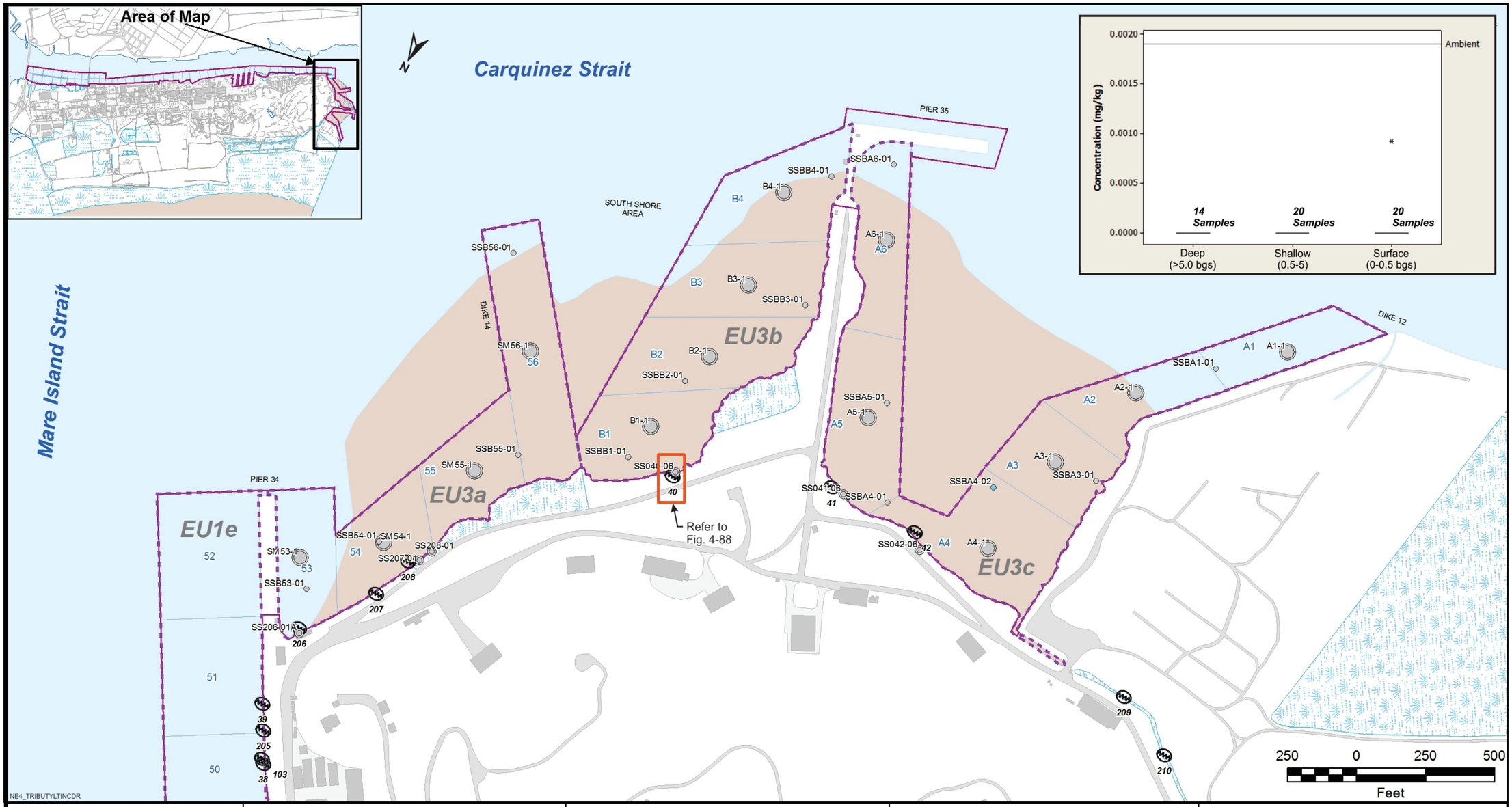


Mare Island Department of the Navy, BRAC PMO West, San Diego, California **Date:** May 2013 **Projection: California (III) State Plane - NAD 27 (Feet)** **Drawn By: Jim Hicks (Battelle)** **Document: Mare_Island_IAK_tab_NE1.mxd**	**Explanation:** Structure, Roads, Paved, Wetlands, Mud, Unpaved Roads, Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.*	**Chemical Concentration (mg/kg):** **Zinc** ND ND - <158 (Ambient) 158 (Ambient) - <410 (ER-M) ≥410 (ER-M) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.* ** ER-L not evaluated because the ER-L < Ambient.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*

Battelle

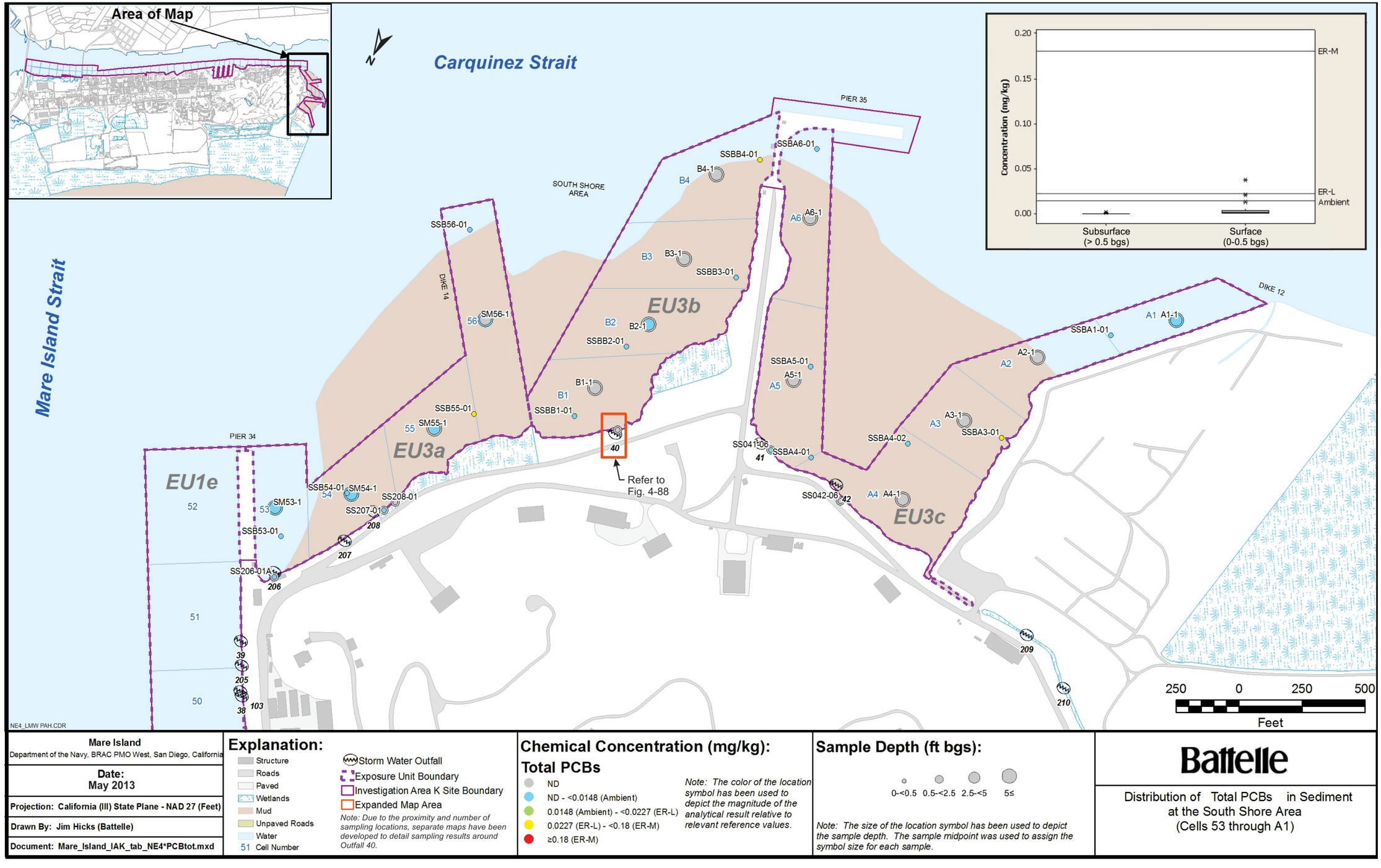
Distribution of Zinc in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-74. Distribution of Zinc in Sediment at the South Shore Area (Cells 54 through A1)



Mare Island Department of the Navy, BRAC PMO West, San Diego, California **Date:** **May 2014** **Projection: California (III) State Plane - NAD 27 (Feet)** **Drawn By: Jim Hicks (Battelle)** **Document: Mare_Island_IAK_tab_NE4_DMT*.mxd**	**Explanation:** Structure Roads Paved Wetlands Mud Unpaved Roads Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.*	**Chemical Concentration (mg/kg):** **Tributyltin** ND ND - <0.0019 (Ambient) ≥ 0.0019 (Ambient) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*	**Battelle** Distribution of Tributyltin in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-75. Distribution of Tributyltin in Sediment at the South Shore Area (Cells 54 through A1)



Mare Island Department of the Navy, BRAC PMO West, San Diego, California	**Explanation:** Structure Roads Paved Wetlands Mud Unpaved Roads Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.*	**Chemical Concentration (mg/kg):** **Total PCBs** ND ND - <0.0148 (Ambient) 0.0148 (Ambient) - <0.0227 (ER-L) 0.0227 (ER-L) - <0.18 (ER-M) ≥0.18 (ER-M) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*	Battelle Distribution of Total PCBs in Sediment at the South Shore Area (Cells 53 through A1)
Date: May 2013				
Projection: California (III) State Plane - NAD 27 (Feet)				
Drawn By: Jim Hicks (Battelle)				
Document: Mare_Island_IAK_tab_NE4*PCBtot.mxd				

Figure 4-76. Distribution of PCBs in Sediment at the South Shore Area (Cells 54 through A1)

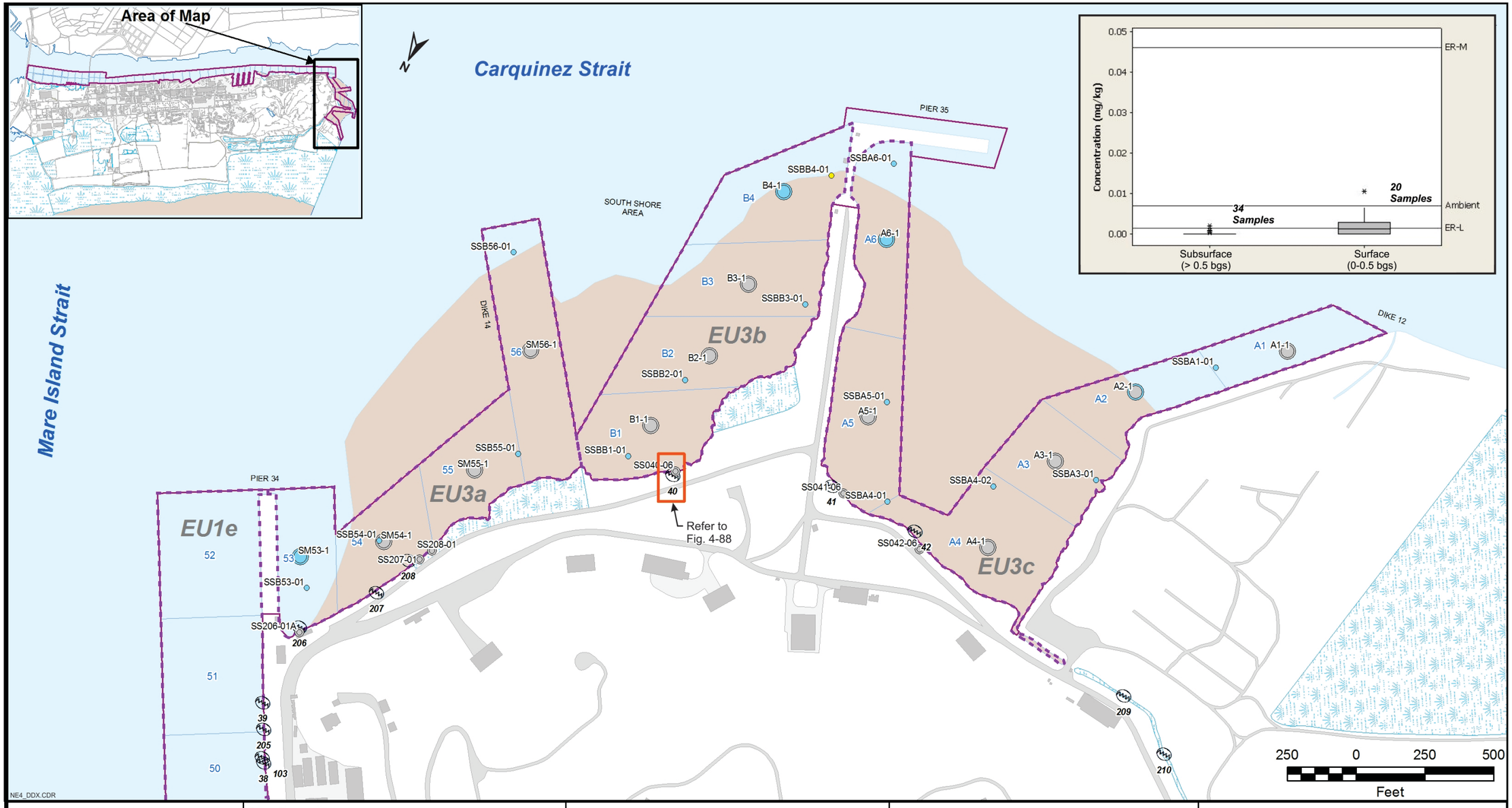
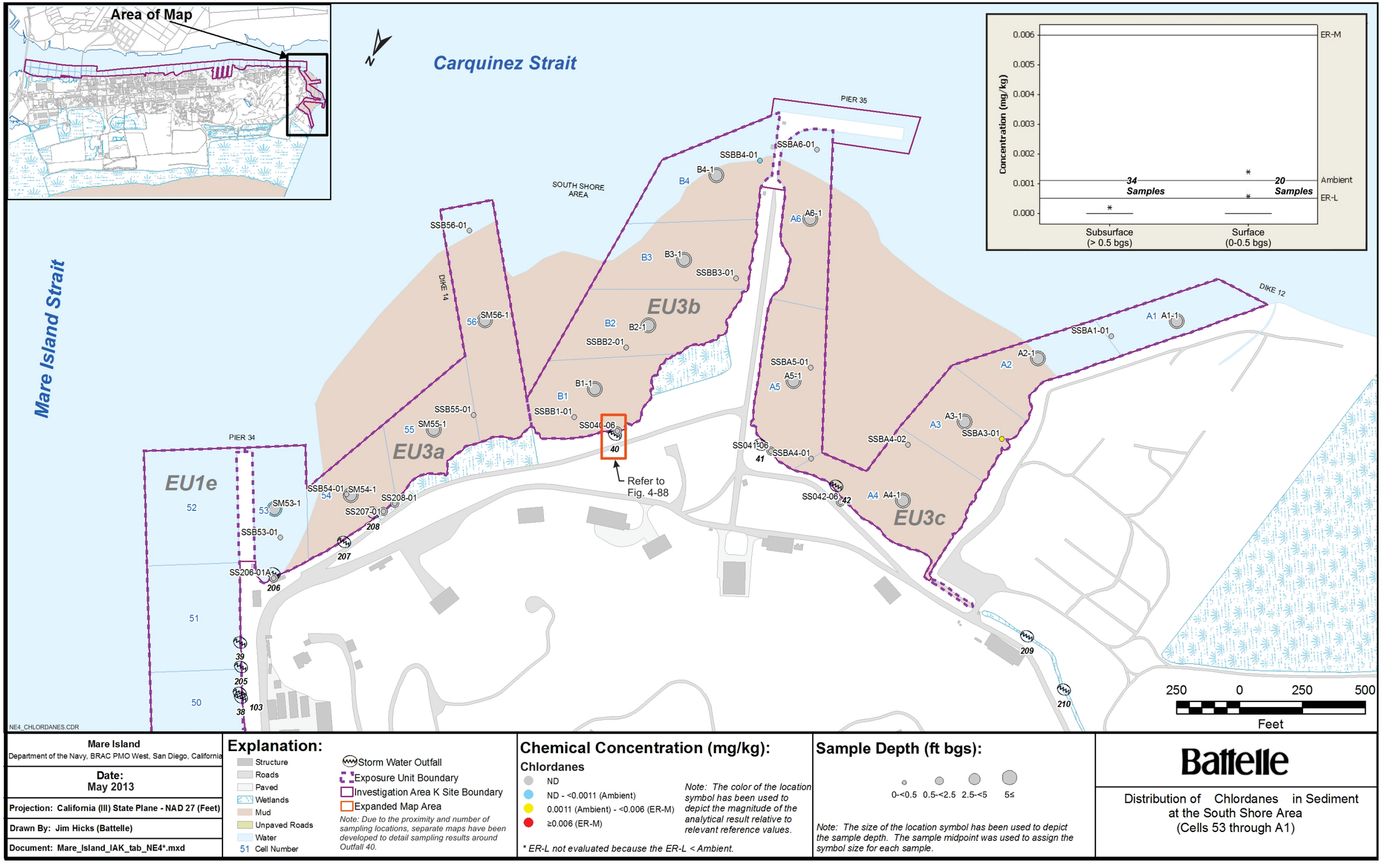
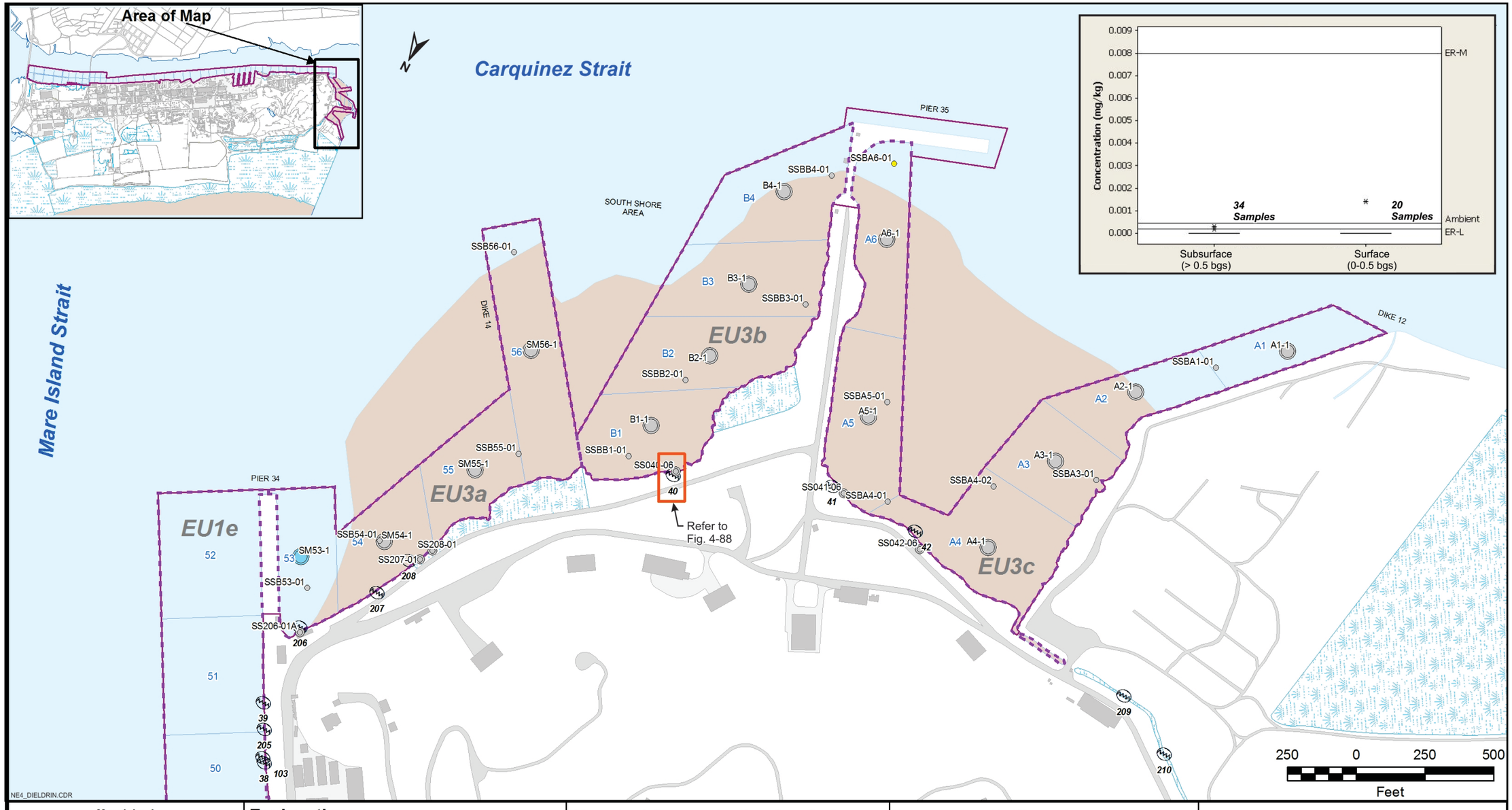


Figure 4-77. Distribution of DDx in Sediment at the South Shore Area (Cells 54 through A1)



Mare Island Department of the Navy, BRAC PMO West, San Diego, California **Date:** May 2013 **Projection: California (III) State Plane - NAD 27 (Feet)** **Drawn By: Jim Hicks (Battelle)** **Document: Mare_Island_IAK_tab_NE4*.mxd**	**Explanation:** Structure Roads Paved Wetlands Mud Unpaved Roads Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.*	**Chemical Concentration (mg/kg):** **Chlordanes** ND ND - <0.0011 (Ambient) 0.0011 (Ambient) - <0.006 (ER-M) ≥0.006 (ER-M) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.* ** ER-L not evaluated because the ER-L < Ambient.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*	**Battelle** Distribution of Chlordanes in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-78. Distribution of Total Chlordane in Sediment at the South Shore Area (Cells 54 through A1)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2013

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE4*.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.

Chemical Concentration (mg/kg):

Dieldrin

- ND
- ND - <0.00044 (Ambient)
- 0.00044 (Ambient) - <0.008 (ER-M)
- ≥0.008 (ER-M)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

** ER-L not evaluated because the ER-L < Ambient.*

Sample Depth (ft bgs):

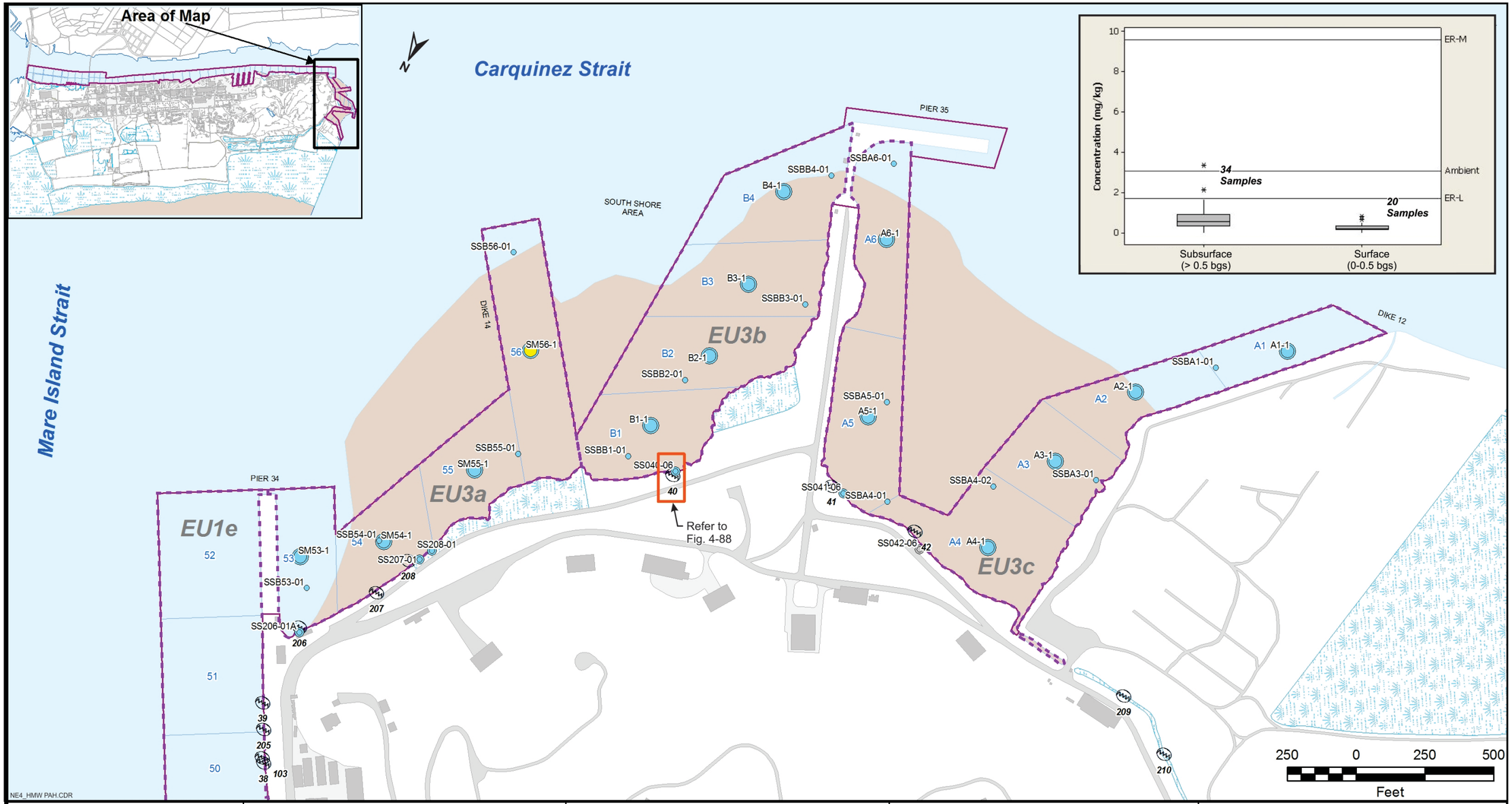
0-<0.5 0.5-<2.5 2.5-<5 5≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

Battelle

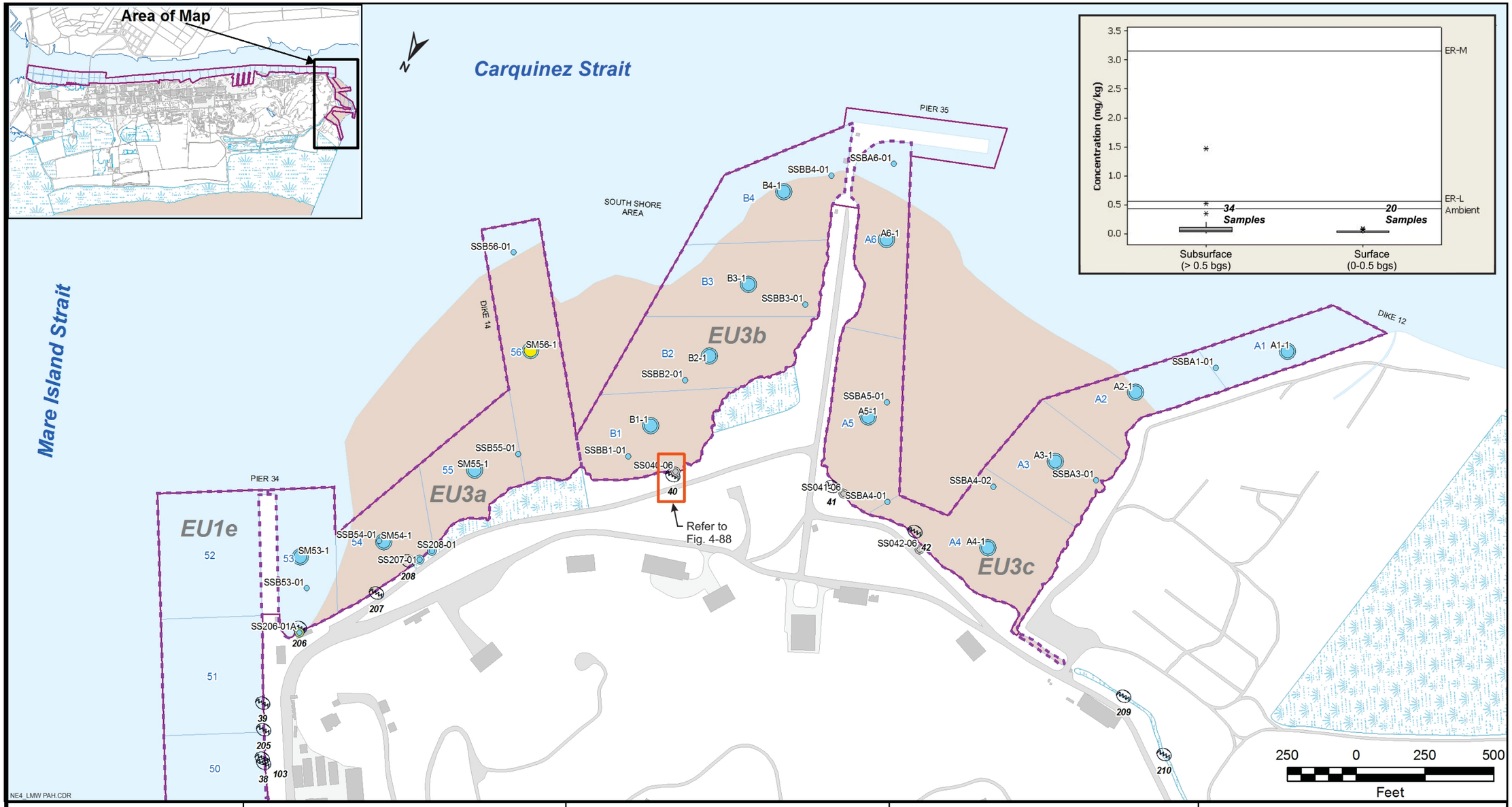
Distribution of Dieldrin in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-79. Distribution of Dieldrin in Sediment at the South Shore Area (Cells 54 through A1)



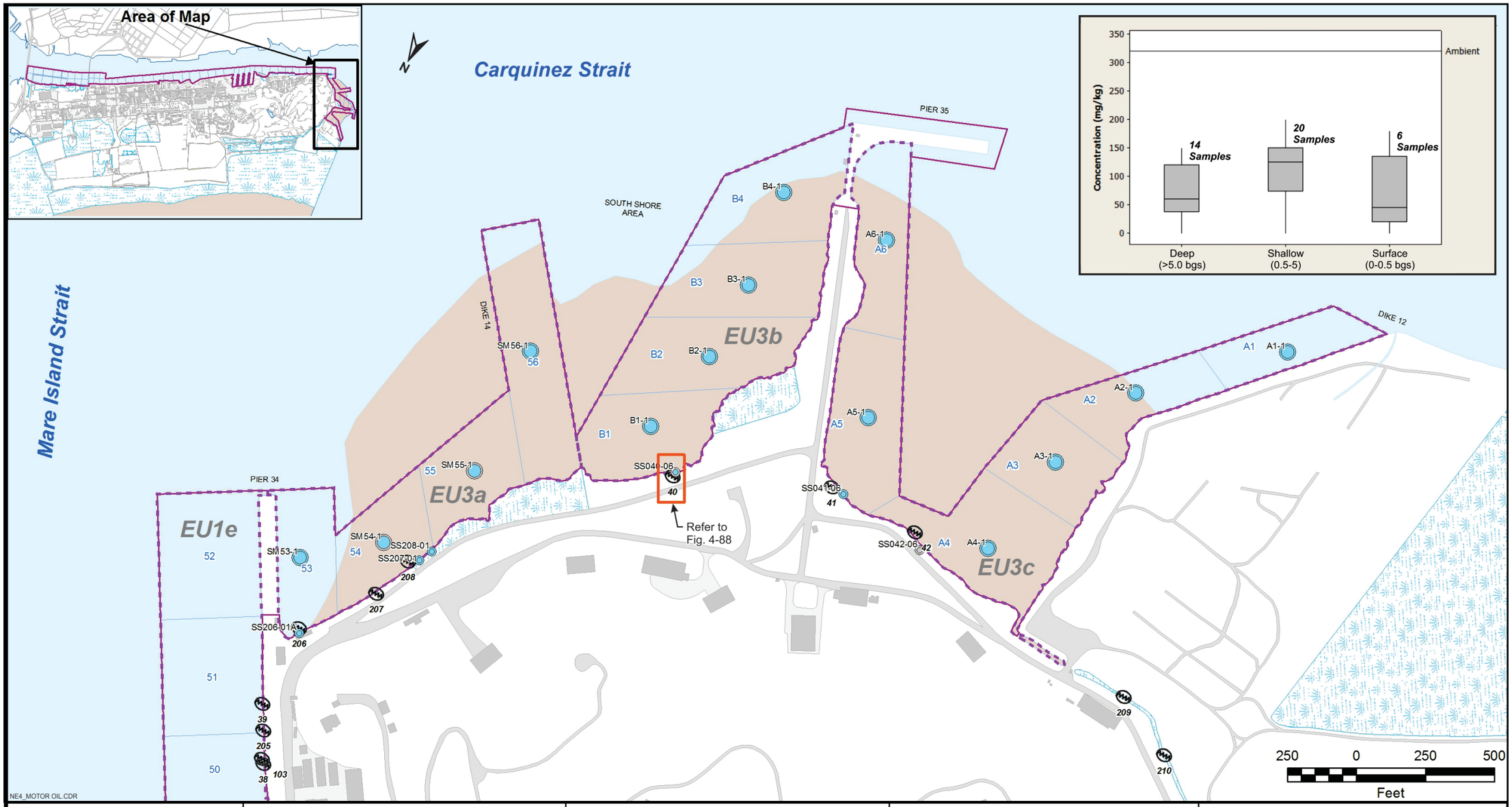
Mare Island Department of the Navy, BRAC PMO West, San Diego, California **Date:** May 2013 **Projection: California (III) State Plane - NAD 27 (Feet)** **Drawn By: Jim Hicks (Battelle)** **Document: Mare_Island_IAK_tab_NE4*.mxd**	**Explanation:** Structure, Roads, Paved, Wetlands, Mud, Unpaved Roads, Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.*	**Chemical Concentration (mg/kg):** **Total HMW PAH** ND ND - <3.06 (Ambient) 3.06 (Ambient) - <9.6 (ER-M) ≥9.6 (ER-M) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.* ** ER-L not evaluated because the ER-L < Ambient.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*	**Battelle** Distribution of Total HMW PAH in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-80. Distribution of Total HMW PAH in Sediment at the South Shore Area (Cells 54 through A1)



Mare Island Department of the Navy, BRAC PMO West, San Diego, California **Date:** May 2013 **Projection: California (III) State Plane - NAD 27 (Feet)** **Drawn By: Jim Hicks (Battelle)** **Document: Mare_Island_IAK_tab_NE4*.mxd**	**Explanation:** Structure Roads Paved Wetlands Mud Unpaved Roads Water 51 Cell Number Storm Water Outfall Exposure Unit Boundary Investigation Area K Site Boundary Expanded Map Area *Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.*	**Chemical Concentration (mg/kg):** **Total LMW PAH** ND ND - <0.434 (Ambient) 0.434 (Ambient) - <0.552 (ER-L) 0.552 (ER-L) - <3.16 (ER-M) ≥3.16 (ER-M) *Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.*	**Sample Depth (ft bgs):** 0-<0.5 0.5-<2.5 2.5-<5 5≤ *Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.*	**Battelle** Distribution of Total LMW PAH in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-81. Distribution of Total LMW PAH in Sediment at the South Shore Area (Cells 54 through A1)



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date: May 2014

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks (Battelle)

Document: Mare_Island_IAK_tab_NE4_DMT*.mxd

Explanation:

- Structure
- Roads
- Paved
- Wetlands
- Mud
- Unpaved Roads
- Water
- 51 Cell Number
- Storm Water Outfall
- Exposure Unit Boundary
- Investigation Area K Site Boundary
- Expanded Map Area

Note: Due to the proximity and number of sampling locations, separate maps have been developed to detail sampling results around Outfall 40.

Chemical Concentration (mg/kg):

Motor Oil

- ND
- ND - <320.2 (Ambient)
- ≥320.2 (Ambient)

Note: The color of the location symbol has been used to depict the magnitude of the analytical result relative to relevant reference values.

Sample Depth (ft bgs):

0-<0.5 0.5-<2.5 2.5-<5 5≤

Note: The size of the location symbol has been used to depict the sample depth. The sample midpoint was used to assign the symbol size for each sample.

Battelle

Distribution of Motor Oil Range Organics in Sediment at the South Shore Area (Cells 53 through A1)

Figure 4-82. Distribution of TPH-MO in Sediment at the South Shore Area (Cells 54 through A1)

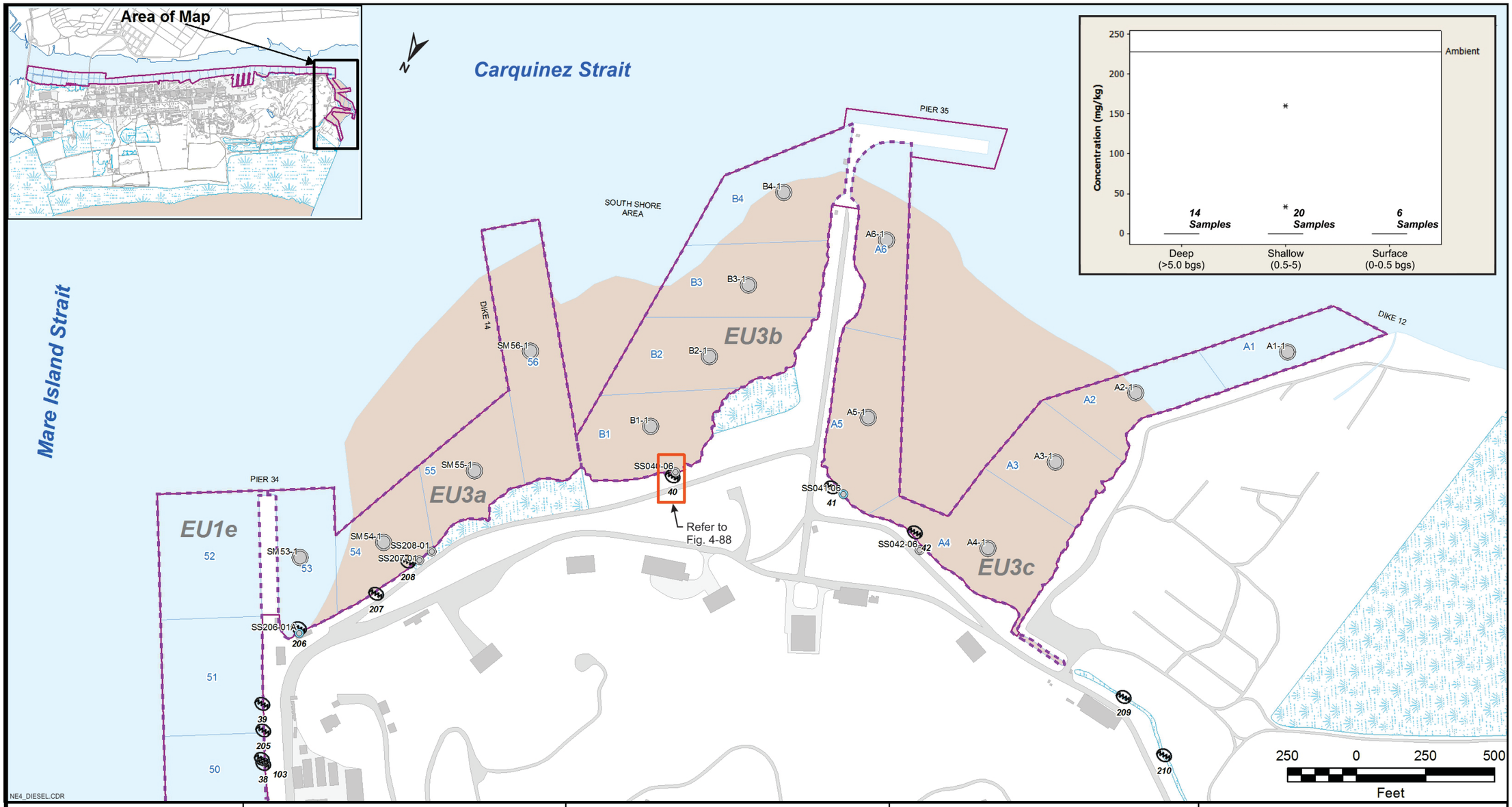


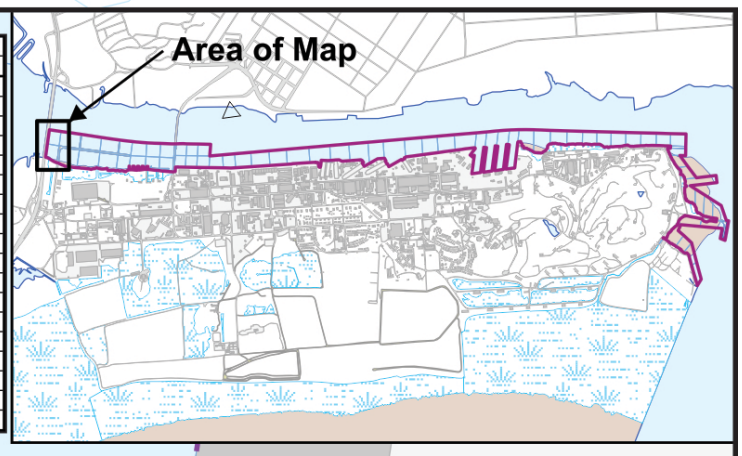
Figure 4-83. Distribution of TPH-D in Sediment at the South Shore Area (Cells 54 through A1)

Tables Explanation

ND	NOT DETECTED when method detection limit unavailable (e.g. total PCBs, low and high MW PAHs, total chlordanes and DDx)
NA	NOT ANALYZED
U	Not detected at method detection limit
J	Estimated value
Amb	Ambient Screening Value
ER-L	Effects Range - Low
ER-M	Effects Range - Medium
NE	NOT ESTABLISHED

Bold values represent selected screening criteria.
Shaded values are above the screening criteria.

Chemical	Screening Criteria		
	Amb	ERL	ERM
Antimony	NE	**2**	25
Arsenic	**15.3**	8.2	70
Cadmium	**0.33**	1.2	9.6
Chromium	**112**	81	370
Copper	**68.1**	34	270
Lead	**43.2**	46.7	218
Mercury	**0.43**	0.15	0.71
Nickel	**112**	20.9	51.6
Zinc	**158**	150	410
Tributyltin	**0.0019**	NE	NE
total PCBs	**0.0148**	0.0227	0.18
DDx	**0.007**	0.00158	0.0461
total Chlordanes	**0.0011**	0.0005	0.006
Dieldrin	**0.00044**	0.00002	0.008
Low MW PAHs	**0.434**	0.552	3.16
High MW PAHs	**3.06**	1.7	9.6
Diesel Range Organics	**227.9**	NE	NE
Motor Oil Range Organics	**320.2**	NE	NE



FR001-05 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	1.94 J	0.24 J
Arsenic	19.6	16.1
Cadmium	0.65	0.28
Chromium	75.9 J	89.5 J
Copper	57.7 J	49.2 J
Lead	96	23.4
Mercury	0.445	0.515
Nickel	78.9	76.4
Zinc	127 J	85.8 J
Tributyltin	0.0017	ND
total PCBs	0.06404	ND
DDx	0.0212	ND
total Chlordanes	0.0028	ND
Dieldrin	0.005 U	0.005 U
Low MW PAHs	0.1852	0.0197
High MW PAHs	2.98	0.1176
Motor Oil Range Organics	NA	NA

FR001-03 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	0.19 J	0.26 J
Arsenic	17.6	13.4
Cadmium	0.43	0.27
Chromium	69.4 J	80.2 J
Copper	125 J	48.2 J
Lead	88.5	22.1
Mercury	0.387	0.502
Nickel	71.6	76.1
Zinc	117 J	79 J
Tributyltin	0.00093	ND
total PCBs	0.04486	ND
DDx	0.0115	ND
total Chlordanes	0.0026	ND
Dieldrin	0.001 U	0.001 U
Low MW PAHs	0.0448	0.02354
High MW PAHs	0.3258	0.1473
Motor Oil Range Organics	NA	NA

FR001-04 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	0.35 J	0.27 J
Arsenic	17.3	13.4
Cadmium	0.63	0.35
Chromium	81.9 J	81 J
Copper	70.3 J	54.2 J
Lead	115	23.8
Mercury	0.413	0.402
Nickel	85.3	75.1
Zinc	181 J	98.6 J
Tributyltin	0.002	ND
total PCBs	0.03958	0.0087
DDx	0.0118	0.00311
total Chlordanes	0.0024	ND
Dieldrin	0.001 U	0.001 U
Low MW PAHs	0.0474	0.01517
High MW PAHs	0.7318	0.2131
Motor Oil Range Organics	NA	NA

FR001-01 (mg/kg)				
	Sample Depth (ft bgs)			
Chemical	**0-0.5**	**0.5-2.0**	**2.0-4.0**	**4.0-6.0**
Antimony	0.24 J	0.31 J	0.28 J	0.27 J
Arsenic	14.7	16.3	14.7	13.6
Cadmium	0.31	0.29	0.26	0.21
Chromium	85.7 J	89 J	71 J	74.1 J
Copper	50.8 J	49.2 J	45.6 J	46.4 J
Lead	22.5	23.4	17.2	13.7
Mercury	0.462	0.497	0.462	0.46
Nickel	81.6	73.2	61.3	60.9
Zinc	84.4 J	82.8 J	72 J	63.3 J
total PCBs	ND	ND	ND	ND
Tributyltin	ND	ND	ND	ND
DDx	0.0014	ND	ND	ND
total Chlordanes	ND	ND	ND	ND
Dieldrin	0.002 U	0.002 U	0.001 U	0.001 U
Low MW PAHs	0.01924	0.00803	0.00722	0.00498
High MW PAHs	0.1187	0.0723	0.04347	0.0117
Motor Oil Range Organics	NA	NA	NA	NA

FR001-02 (mg/kg)				
	Sample Depth (ft bgs)			
Chemical	**0-0.5**	**0.5-2.0**	**2.0-4.0**	**4.0-6.0**
Antimony	0.36 J	0.24 J	0.39 J	0.3 J
Arsenic	17.3	14.9	14.3	14.9
Cadmium	0.51	0.48	0.25	0.26
Chromium	87.7 J	74.2 J	79.5 J	72.6 J
Copper	82.5 J	59.4 J	47.2 J	46 J
Lead	55.6	31.9	19	15.7
Mercury	0.471	0.754	0.444	0.416
Nickel	79.6	75.5	63.7	62.9
Zinc	152 J	108 J	75.4 J	70.7 J
Tributyltin	0.02	ND	ND	ND
total PCBs	0.05204	0.0359	ND	ND
DDx	0.0309	0.0128	ND	ND
total Chlordanes	0.0024	ND	ND	ND
Dieldrin	0.001 U	0.005 U	0.005 U	0.001 U
Low MW PAHs	0.0766	0.02527	0.00693	0.00677
High MW PAHs	0.97	0.3347	0.04368	0.0274
Motor Oil Range Organics	NA	NA	NA	NA

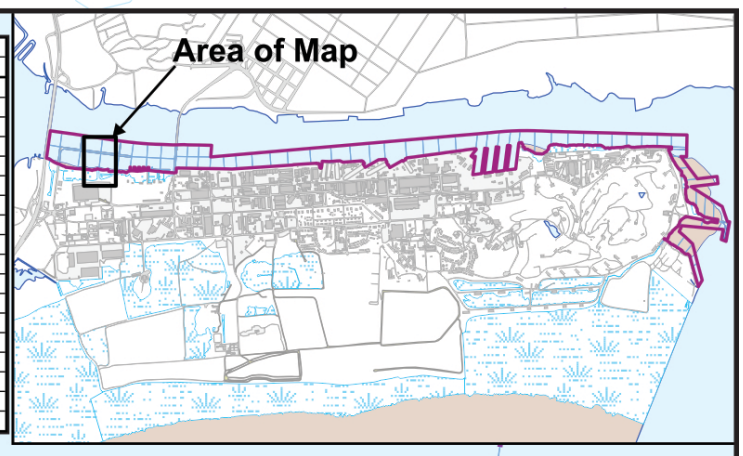
Figure 4-84. Map Summarizing Analytical Results for Sediment Samples Collected Adjacent to Outfall 1

Tables Explanation

ND	NOT DETECTED when method detection limit unavailable (e.g. total PCBs, low and high MW PAHs, total chlordanes and DDx)
NA	NOT ANALYZED
U	Not detected at method detection limit
J	Estimated value
M	Sample and duplicate results are not uniform. The reported value is the lower value of duplicate analyses of a sample.
Amb	Ambient Screening Value
ER-L	Effects Range - Low
ER-M	Effects Range - Medium
NE	NOT ESTABLISHED

Bold values represent selected screening criteria.
Shaded values are above the screening criteria.

Chemical	Screening Criteria		
	Amb	ERL	ERM
Antimony	NE	**2**	25
Arsenic	**15.3**	8.2	70
Cadmium	**0.33**	1.2	9.6
Chromium	**112**	81	370
Copper	**68.1**	34	270
Lead	**43.2**	46.7	218
Mercury	**0.43**	0.15	0.71
Nickel	**112**	20.9	51.6
Zinc	**158**	150	410
Tributyltin	**0.0019**	NE	NE
total PCBs	**0.0148**	0.0227	0.18
DDx	**0.007**	0.00158	0.0461
total Chlordanes	**0.0011**	0.0005	0.006
Dieldrin	**0.00044**	0.00002	0.008
Low MW PAHs	**0.434**	0.552	3.16
High MW PAHs	**3.06**	1.7	9.6
Diesel Range Organics	**227.9**	NE	NE
Motor Oil Range Organics	**320.2**	NE	NE



Cell 10

Cell 12

EU2a

FR004-04 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	0.45 J	0.92 J
Arsenic	23.4	24.3
Cadmium	0.631	1.17
Chromium	101	104 J
Copper	74.2	126
Lead	40	211
Mercury	0.655	1.45
Nickel	93.4	97
Zinc	150	279
Tributyltin	ND	ND
total PCBs	0.00102	0.01982
DDx	0.00721	0.011
total Chlordanes	ND	ND
Dieldrin	0.001 U	0.01 U
Low MW PAHs	0.2077	0.7245
High MW PAHs	0.3493	0.7169
Motor Oil Range Organics	150 M	770 M

FR004-03 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	0.49 J	7.83 J
Arsenic	8.95	19.9
Cadmium	0.351	1.02
Chromium	97.2 J	108 J
Copper	68	128
Lead	37.9	147
Mercury	0.308	0.702
Nickel	96.6	90.8
Zinc	179	474
Tributyltin	ND	0.0037
total PCBs	0.2288	1.8908
DDx	0.0689	0.986
total Chlordanes	0.0033	0.035
Dieldrin	0.001 U	0.01 U
Low MW PAHs	0.0935	3.809
High MW PAHs	0.4317	9.28
Motor Oil Range Organics	150 M	750 M

FR004-02 (mg/kg)			
	Sample Depth (ft bgs)		
Chemical	**0.0-0.5**	**0.5-2.0**	**2.0-4.0**
Antimony	0.8 J	0.89 J	0.39 J
Arsenic	12.2	19.5	17.4
Cadmium	0.68	0.496	0.28
Chromium	87.4 J	94.1 J	91.5 J
Copper	72.8	74.7	53.6
Lead	97.5	51.7	28
Mercury	0.364	0.493	0.407
Nickel	83.4	87.8	82.4
Zinc	220	204	88.8
Tributyltin	0.0039	0.003	0.0061
total PCBs	0.6082	0.4368	0.04404
DDx	0.17	0.157	0.0073
total Chlordanes	0.012	0.012	ND
Dieldrin	0.01 U	0.01 U	0.001 U
Low MW PAHs	0.103	0.1049	0.02893
High MW PAHs	0.566	1.035	0.203
Motor Oil Range Organics	510 M	430 M	25 MJ

FR004-01 (mg/kg)			
	Sample Depth (ft bgs)		
Chemical	**0.0-0.5**	**0.5-2.0**	**2.0-3.0**
Antimony	0.88 J	12.9 J	0.61 J
Arsenic	12.9	21.7	16.5
Cadmium	0.62	1.62	0.258
Chromium	84 J	122 J	98.4 J
Copper	78.2	712	54.3
Lead	80.4	2740	27.3
Mercury	0.337	0.836	0.435
Nickel	84.6	76.2	80
Zinc	284	640	92.9
Tributyltin	0.003	0.0046	ND
total PCBs	1.5984	0.6334	0.00088
DDx	0.463	1.84	0.09
total Chlordanes	ND	0.012	ND
Dieldrin	0.01 U	0.01 U	0.001 U
Low MW PAHs	0.0784	0.0783	0.02499
High MW PAHs	1.027	1.338	0.1379
Motor Oil Range Organics	550 M	1000 M	34 MJ

FR004-04
FR004-03
FR004-02
FR004-01
4

N

0 30 60
SCALE IN FEET

Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date:
May 2014

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks and Leo Chiques (Battelle)

Document: MI_OF04.CDR

Explanation:

- STRUCTURE
- ROADS
- PAVED
- MUD
- WATER
- WETLAND
- STORM WATER OUTFALL
- EXPOSURE UNIT BOUNDARY
- APPROXIMATE LOCATION OF SLOUGH INCLUDED AS PART OF IAK

Battelle

Sampling Results for Outfall 4

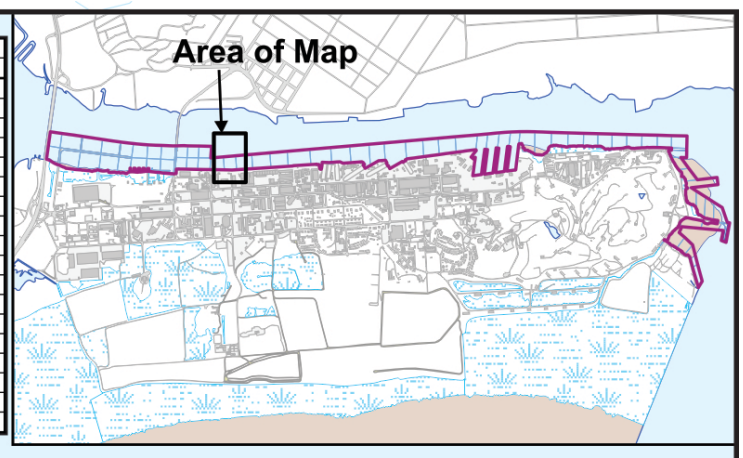
Figure 4-85. Map Summarizing Analytical Results for Sediment Samples Collected Adjacent to Outfall 4

Tables Explanation

ND	NOT DETECTED when method detection limit unavailable (e.g. total PCBs, low and high MW PAHs, total chlordanes and DDx)
NA	NOT ANALYZED
U	Not detected at method detection limit
J	Estimated value
Amb	Ambient Screening Value
ER-L	Effects Range - Low
ER-M	Effects Range - Medium
NE	NOT ESTABLISHED

Bold values represent selected screening criteria.
Shaded values are above the screening criteria.

Chemical	Screening Criteria		
	Amb	ERL	ERM
Antimony	NE	**2**	25
Arsenic	**15.3**	8.2	70
Cadmium	**0.33**	1.2	9.6
Chromium	**112**	81	370
Copper	**68.1**	34	270
Lead	**43.2**	46.7	218
Mercury	**0.43**	0.15	0.71
Nickel	**112**	20.9	51.6
Zinc	**158**	150	410
Tributyltin	**0.0019**	NE	NE
total PCBs	**0.0148**	0.0227	0.18
DDx	**0.007**	0.00158	0.0461
total Chlordanes	**0.0011**	0.0005	0.006
Dieldrin	**0.00044**	0.00002	0.008
Low MW PAHs	**0.434**	0.552	3.16
High MW PAHs	**3.06**	1.7	9.6
Diesel Range Organics	**227.9**	NE	NE
Motor Oil Range Organics	**320.2**	NE	NE



Cell 24

NM013-03 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	0.25 J	0.31 J
Arsenic	9.82 J	9.72 J
Chromium	86.2	91.4
Copper	58.3	61.8
Lead	27.5	23.9
Mercury	0.293	0.27
Nickel	90.8	96.2
Zinc	122	133
Tributyltin	NA	NA
total PCBs	NA	NA
DDx	NA	NA
total Chlordanes	NA	NA
Dieldrin	NA	NA
Low MW PAHs	NA	NA
High MW PAHs	NA	NA
Motor Oil Range Organics	NA	NA

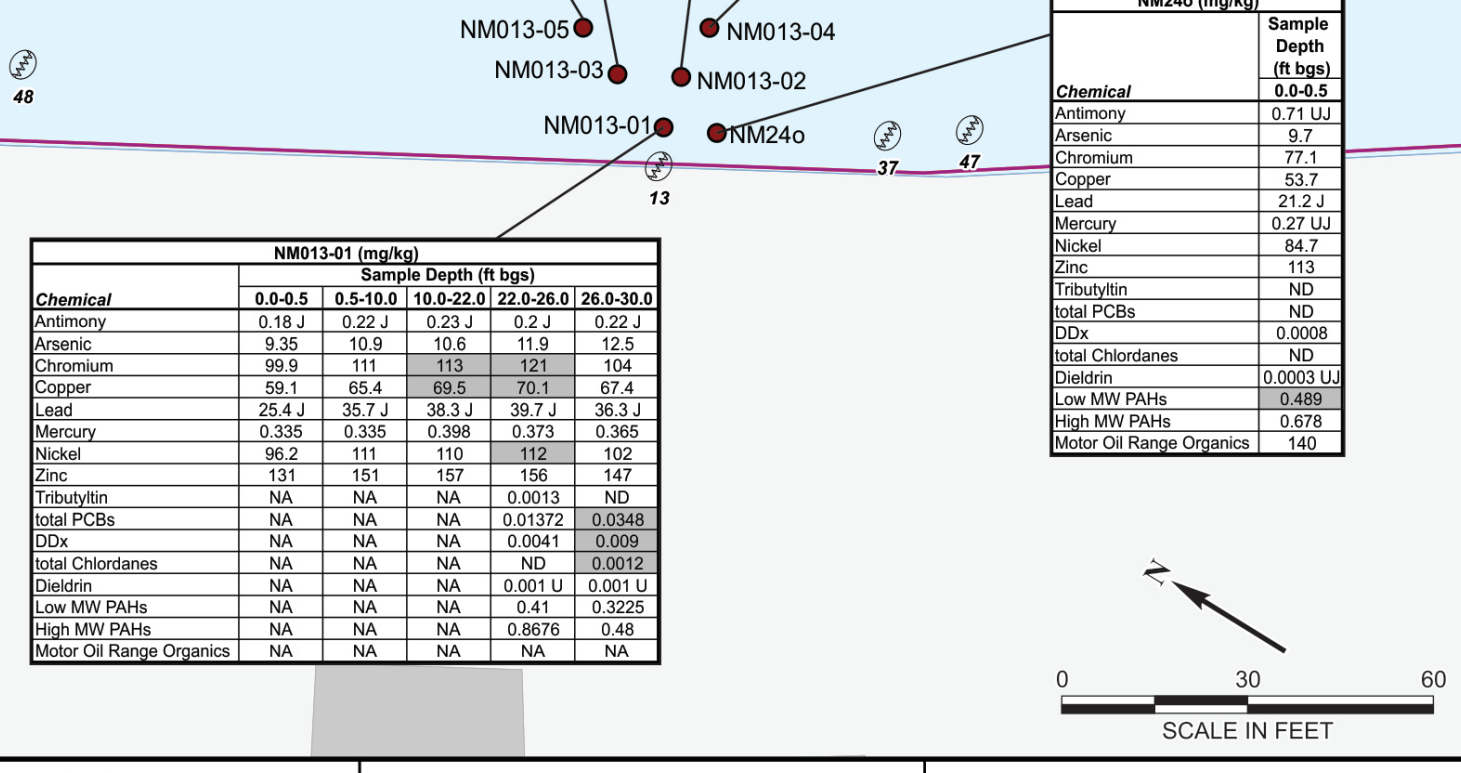
NM013-02 (mg/kg)					
	Sample Depth (ft bgs)				
Chemical	**0.0-0.5**	**0.5-10.0**	**10.0-22.0**	**22.0-26.0**	**26.0-30.0**
Antimony	0.26 J	0.27 J	0.28 J	0.26 J	0.27 J
Arsenic	9.62 J	9.67 J	9.89 J	10.8 J	9.41 J
Chromium	99	103	104	97	95.6
Copper	61	64.6	66.6	68.2	70.3
Lead	25	25.7	33	32.22	31.8
Mercury	0.265	0.278	0.367	0.342	0.561
Nickel	98.1	106	103	103	101
Zinc	133	143	145	140	142
Tributyltin	NA	NA	NA	ND	0.0012
total PCBs	NA	NA	NA	0.00776	0.01214
DDx	NA	NA	NA	0.00518	0.00696
total Chlordanes	NA	NA	NA	ND	ND
Dieldrin	NA	NA	NA	0.001 U	0.001 U
Low MW PAHs	NA	NA	NA	0.8622	3.3705
High MW PAHs	NA	NA	NA	3.055	2.863
Motor Oil Range Organics	NA	NA	NA	NA	NA

NM013-05 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	0.28 J	0.31 J
Arsenic	8.95 J	9.21 J
Chromium	93.9	96.8
Copper	59.2	61.1
Lead	101	27
Mercury	0.263	0.283
Nickel	94.3	101
Zinc	135	133
Tributyltin	NA	NA
total PCBs	NA	NA
DDx	NA	NA
total Chlordanes	NA	NA
Dieldrin	NA	NA
Low MW PAHs	NA	NA
High MW PAHs	NA	NA
Motor Oil Range Organics	NA	NA

NM013-04 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	**0.0-0.5**	**0.5-2.0**
Antimony	0.26 J	0.27 J
Arsenic	8.94 J	9.49 J
Chromium	95.8	98
Copper	57.8	91.9
Lead	28.2	25.8
Mercury	0.267	0.269
Nickel	95.1	106
Zinc	128	136
Tributyltin	NA	NA
total PCBs	NA	NA
DDx	NA	NA
total Chlordanes	NA	NA
Dieldrin	NA	NA
Low MW PAHs	NA	NA
High MW PAHs	NA	NA
Motor Oil Range Organics	NA	NA

NM24o (mg/kg)	
	Sample Depth (ft bgs)
Chemical	**0.0-0.5**
Antimony	0.71 UJ
Arsenic	9.7
Chromium	77.1
Copper	53.7
Lead	21.2 J
Mercury	0.27 UJ
Nickel	84.7
Zinc	113
Tributyltin	ND
total PCBs	ND
DDx	0.0008
total Chlordanes	ND
Dieldrin	0.0003 UJ
Low MW PAHs	0.489
High MW PAHs	0.678
Motor Oil Range Organics	140

NM013-01 (mg/kg)					
	Sample Depth (ft bgs)				
Chemical	**0.0-0.5**	**0.5-10.0**	**10.0-22.0**	**22.0-26.0**	**26.0-30.0**
Antimony	0.18 J	0.22 J	0.23 J	0.2 J	0.22 J
Arsenic	9.35	10.9	10.6	11.9	12.5
Chromium	99.9	111	113	121	104
Copper	59.1	65.4	69.5	70.1	67.4
Lead	25.4 J	35.7 J	38.3 J	39.7 J	36.3 J
Mercury	0.335	0.335	0.398	0.373	0.365
Nickel	96.2	111	110	112	102
Zinc	131	151	157	156	147
Tributyltin	NA	NA	NA	0.0013	ND
total PCBs	NA	NA	NA	0.01372	0.0348
DDx	NA	NA	NA	0.0041	0.009
total Chlordanes	NA	NA	NA	ND	0.0012
Dieldrin	NA	NA	NA	0.001 U	0.001 U
Low MW PAHs	NA	NA	NA	0.41	0.3225
High MW PAHs	NA	NA	NA	0.8676	0.48
Motor Oil Range Organics	NA	NA	NA	NA	NA



Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date:
May 2014

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks and Leo Chiques (Battelle)

Document: MI_OF13_03.CDR

Explanation:

- STRUCTURE
- ROADS
- PAVED
- MUD
- WATER
- WETLAND
- Storm Water Outfall
- Exposure Unit Boundary

Battelle

Sampling Results for Outfall 13

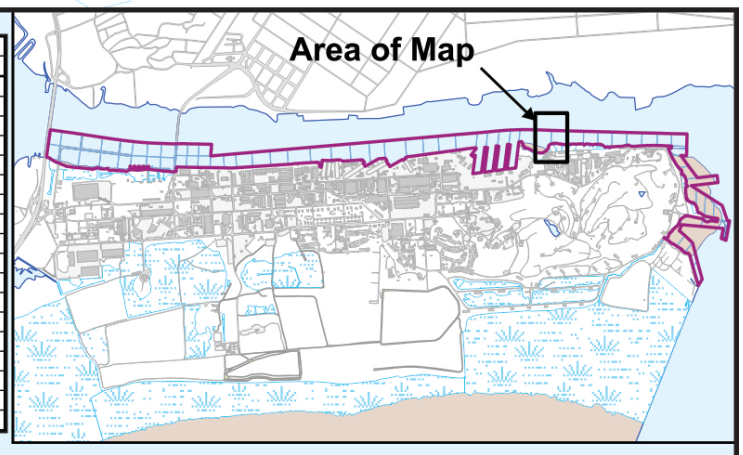
Figure 4-86. Map Summarizing Analytical Results for Sediment Samples Collected Adjacent to Outfall 13

Tables Explanation

ND	NOT DETECTED when method detection limit unavailable (e.g. total PCBs, low and high MW PAHs, total chlordanes and DDx)
NA	NOT ANALYZED
U	Not detected at method detection limit
J	Estimated value
H	Reported value was obtained using peak heights
M	Sample and duplicate results are not uniform. The reported value is the lower value of duplicate analyses of a sample.
Y	Elevated detection limit due to insufficient sample size.
Z	Sample results rejected due to QA/QC concerns
Amb	Ambient Screening Value
ER-L	Effects Range - Low
ER-M	Effects Range - Medium
NE	NOT ESTABLISHED

Bold values represent selected screening criteria.
Shaded values are above the screening criteria.

Chemical	Screening Criteria		
	Amb	ERL	ERM
Antimony	NE	**2**	25
Arsenic	**15.3**	8.2	70
Cadmium	**0.33**	1.2	9.6
Chromium	**112**	81	370
Copper	**68.1**	34	270
Lead	**43.2**	46.7	218
Mercury	**0.43**	0.15	0.71
Nickel	**112**	20.9	51.6
Zinc	**158**	150	410
Tributyltin	**0.0019**	NE	NE
total PCBs	**0.0148**	0.0227	0.18
DDx	**0.007**	0.00158	0.0461
total Chlordanes	**0.0011**	0.0005	0.006
Dieldrin	**0.00044**	0.00002	0.008
Low MW PAHs	**0.434**	0.552	3.16
High MW PAHs	**3.06**	1.7	9.6
Diesel Range Organics	**227.9**	NE	NE
Motor Oil Range Organics	**320.2**	NE	NE



Cell 43

Cell 44

EU3d

IR04SD004 (mg/kg)			
	Sample Depth (ft bgs)		
Chemical	0.0-1.75	3.0-4.5	4.75-6.25
Antimony	0.48 UJ	2.2 J	0.49 UJ
Arsenic	18.6 J	22.1 J	25.6 J
Cadmium	0.93	1.6	0.96 J
Chromium	79.7	131	75.7
Copper	126	186	96.1
Lead	49.4	92.8	57.5
Mercury	0.68	0.68	0.66
Nickel	80.2	143	76.9
Silver	0.17 U	1.6	0.18 U
Zinc	201	288	178
Tributyltin	0.00178	ND	0.00267
total PCBs	NA	NA	NA
DDx	ND	ND	ND
total Chlordanes	ND	ND	ND
Dieldrin	0.0072 U	0.01 U	0.0074 U
Low MW PAHs	ND	ND	ND
High MW PAHs	ND	ND	0.136
Diesel Range Organics	110 U	30 U	22 U
Motor Oil Range Organics	460	130	210

IR04GB338 (mg/kg)				
	Sample Depth (ft bgs)			
Chemical	3.0-3.5	6.0-6.5	9.0-9.5	12.0-12.5
Antimony	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA
Chromium	NA	NA	NA	NA
Copper	NA	NA	NA	NA
Lead	NA	NA	NA	NA
Mercury	NA	NA	NA	NA
Nickel	NA	NA	NA	NA
Silver	NA	NA	NA	NA
Zinc	NA	NA	NA	NA
Tributyltin	NA	NA	NA	NA
total PCBs	NA	NA	NA	NA
DDx	NA	NA	NA	NA
total Chlordanes	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Low MW PAHs	NA	NA	NA	NA
High MW PAHs	NA	NA	NA	NA
Diesel Range Organics	350 Y	22 U	18 YJ	10 YJ
Motor Oil Range Organics	500 Y	29 Y	44Y	28 Y

IR04GB339 (mg/kg)				
	Sample Depth (ft bgs)			
Chemical	3.0-3.5	6.0-6.5	9.0-9.5	12.0-12.5
Antimony	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA
Chromium	NA	NA	NA	NA
Copper	NA	NA	NA	NA
Lead	NA	NA	NA	NA
Mercury	NA	NA	NA	NA
Nickel	NA	NA	NA	NA
Silver	NA	NA	NA	NA
Zinc	NA	NA	NA	NA
Tributyltin	NA	NA	NA	NA
total PCBs	NA	NA	NA	NA
DDx	NA	NA	NA	NA
total Chlordanes	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Low MW PAHs	NA	NA	NA	NA
High MW PAHs	NA	NA	NA	NA
Diesel Range Organics	230 Y	20 U	15 YJ	20 U
Motor Oil Range Organics	390 Y	74 Y	76 Y	58 Y

SM033-01A (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	0.0-0.5	0.5-1.5
Antimony	0.967 J	0.46 J
Arsenic	9.71	15.2
Cadmium	1.52	1.3
Chromium	353	79.9
Copper	42.9	37.8
Lead	69.3	60.5
Mercury	0.15 U	0.142 U
Nickel	126	86.3
Silver	0.751 U	0.712 U
Zinc	483 J	377 J
Tributyltin	0.0011	ND
total PCBs	0.02998	NA
DDx	0.0439	0.0623
total Chlordanes	ND	ND
Dieldrin	0.006 U	0.0057 U
Low MW PAHs	13.524	0.055
High MW PAHs	48.17	0.456
Diesel Range Organics	110 H	100 JH
Motor Oil Range Organics	220 M	110 JM

IR04GB328 (mg/kg)				
	Sample Depth (ft bgs)			
Chemical	1.02.0	3.0-3.5	5.0-5.5	7.0-7.5
Antimony	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA
Chromium	NA	NA	NA	NA
Copper	NA	NA	NA	NA
Lead	NA	NA	NA	NA
Mercury	NA	NA	NA	NA
Nickel	NA	NA	NA	NA
Silver	NA	NA	NA	NA
Zinc	NA	NA	NA	NA
Tributyltin	NA	NA	NA	NA
total PCBs	NA	NA	NA	NA
DDx	NA	NA	NA	NA
total Chlordanes	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Low MW PAHs	NA	NA	NA	NA
High MW PAHs	NA	NA	NA	NA
Diesel Range Organics	12 U	120 Y	1.9 U	1.9 U
Motor Oil Range Organics	490 Y	690 Y	420 Y	650 Y

SM44o (mg/kg)	
	Sample Depth (ft bgs)
Chemical	0.0-0.5
Antimony	1.1 J
Arsenic	12.6
Cadmium	5.3
Chromium	214
Copper	47.7 J
Lead	61.8 J
Mercury	0.14 J
Nickel	77.3 J
Silver	NA
Zinc	1790 J
Tributyltin	ND
total PCBs	0.014
DDx	0.131
total Chlordanes	ND
Dieldrin	0.002 U
Low MW PAHs	0.263
High MW PAHs	1.359
Diesel Range Organics	140 Z
Motor Oil Range Organics	1100

IR04SD004
SM033-01
SM033-01A
33
IR04GB338
IR04GB339
IR04GB328
SM44o

0 30 60
SCALE IN FEET

Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date:
May 2014

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks and Leo Chiques (Battelle)

Document: MI_OF33_03.CDR

Explanation:

- STRUCTURE
- ROADS
- PAVED
- MUD
- WATER
- WETLAND
- STORM WATER OUTFALL
- EXPOSURE UNIT BOUNDARY
- APPROXIMATE LOCATION OF SLOUGH INCLUDED AS PART OF IAK

Battelle

Sampling Results for Outfall 33

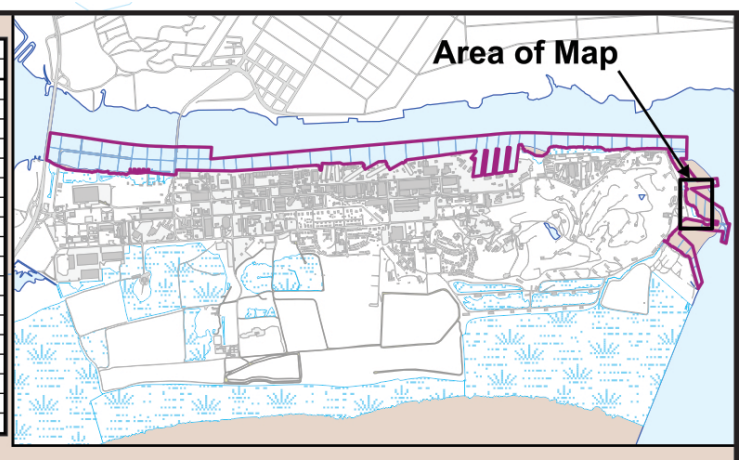
Figure 4-87. Map Summarizing Analytical Results for Sediment Samples Collected Adjacent to Outfall 33

Tables Explanation

ND	NOT DETECTED when method detection limit unavailable (e.g. total PCBs, low and high MW PAHs, total chlordanes and DDx)
NA	NOT ANALYZED
U	Not detected at method detection limit
J	Estimated value
Amb	Ambient Screening Value
ER-L	Effects Range - Low
ER-M	Effects Range - Medium
NE	NOT ESTABLISHED

Bold values represent selected screening criteria.
Shaded values are above the screening criteria.

Chemical	Screening Criteria		
	Amb	ERL	ERM
Antimony	NE	**2**	25
Arsenic	**15.3**	8.2	70
Cadmium	**0.33**	1.2	9.6
Chromium	**112**	81	370
Copper	**68.1**	34	270
Lead	**43.2**	46.7	218
Mercury	**0.43**	0.15	0.71
Nickel	**112**	20.9	51.6
Zinc	**158**	150	410
Tributyltin	**0.0019**	NE	NE
total PCBs	**0.0148**	0.0227	0.18
DDx	**0.007**	0.00158	0.0461
total Chlordanes	**0.0011**	0.0005	0.006
Dieldrin	**0.00044**	0.00002	0.008
Low MW PAHs	**0.434**	0.552	3.16
High MW PAHs	**3.06**	1.7	9.6
Diesel Range Organics	**227.9**	NE	NE
Motor Oil Range Organics	**320.2**	NE	NE



EU3b

SS040-02 (mg/kg)			
	Sample Depth (ft bgs)		
Chemical	0.0-0.5	0.5-2.0	2.0-3.0
Antimony	0.35 J	0.39 J	0.27 J
Arsenic	5.97	15	10.5
Cadmium	0.15	1.22	0.197
Chromium	14.2 J	54 J	56.3 J
Copper	17.5	62.3	56.1
Mercury	0.044	0.079	0.061
Nickel	13.2	60.1	65.5
Zinc	81.8	163	101
Tributyltin	NA	NA	NA
total PCBs	NA	NA	NA
DDx	NA	NA	NA
total Chlordanes	NA	NA	NA
Dieldrin	NA	NA	NA
Low MW PAHs	NA	NA	NA
High MW PAHs	NA	NA	NA
Motor Oil Range Organics	NA	NA	NA

SS040-05 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	0.0-0.5	0.5-2.0
Antimony	0.24 J	0.27 J
Arsenic	12.7 J	8.16 J
Cadmium	0.15	0.16
Chromium	37.5	61.8
Copper	39.6	60.6
Mercury	0.042	0.073
Nickel	43.3	76.3
Zinc	89.2	106
Tributyltin	NA	NA
total PCBs	NA	NA
DDx	NA	NA
total Chlordanes	NA	NA
Dieldrin	NA	NA
Low MW PAHs	NA	NA
High MW PAHs	NA	NA
Motor Oil Range Organics	NA	NA

SS040-04 (mg/kg)			
	Sample Depth (ft bgs)		
Chemical	0.0-0.5	0.5-2.0	2.0-4.0
Antimony	0.15 J	0.31 J	0.3 J
Arsenic	4.81	21.3	16.4
Cadmium	0.099	0.418	0.301
Chromium	10.5 J	54.5 J	76.7 J
Copper	10.8	60.5	51
Mercury	0.02	0.076	0.37
Nickel	13.1	56.1	71.4
Zinc	33.8	109	106
Tributyltin	NA	NA	NA
total PCBs	NA	NA	NA
DDx	NA	NA	NA
total Chlordanes	NA	NA	NA
Dieldrin	NA	NA	NA
Low MW PAHs	NA	NA	NA
High MW PAHs	NA	NA	NA
Motor Oil Range Organics	NA	NA	NA

SS040-03 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	0.0-0.5	0.5-2.0
Antimony	0.16 J	0.37 J
Arsenic	2.72	8.72
Cadmium	0.04 J	0.37
Chromium	9	64.4
Copper	9.9	73.2
Mercury	0.016 J	0.104
Nickel	10	65.6
Zinc	26.6	166
Tributyltin	NA	NA
total PCBs	NA	NA
DDx	NA	NA
total Chlordanes	NA	NA
Dieldrin	NA	NA
Low MW PAHs	NA	NA
High MW PAHs	NA	NA
Motor Oil Range Organics	NA	NA

SS040-06 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	0.0-0.5	0.5-2.0
Antimony	0.694 UJ	0.661 UJ
Arsenic	9.91	10.7
Cadmium	0.272 J	0.256 J
Chromium	44.2 J	50.7 J
Copper	30 J	47.6 J
Mercury	0.259	0.11 J
Nickel	45.2 J	61.2 J
Zinc	59.5 J	84 J
Tributyltin	ND	ND
total PCBs	ND	NA
DDx	ND	ND
total Chlordanes	ND	ND
Dieldrin	0.0056 U	0.0053 U
Low MW PAHs	ND	ND
High MW PAHs	0.176	0.028
Motor Oil Range Organics	35 M	26 U

SS040-05 SS040-04 SS040-06 SS040-03 SS040-02 SS040-01

40

SS040-01 (mg/kg)		
	Sample Depth (ft bgs)	
Chemical	0.0-0.5	0.5-2.0
Antimony	0.65 J	0.47 J
Arsenic	5.35	15.7
Cadmium	0.19	1.91
Chromium	18.4	68.1
Copper	16.4	39.9
Mercury	0.033	0.315
Nickel	11.4	58.4
Zinc	180	160
Tributyltin	NA	NA
total PCBs	NA	NA
DDx	NA	NA
total Chlordanes	NA	NA
Dieldrin	NA	NA
Low MW PAHs	NA	NA
High MW PAHs	NA	NA
Motor Oil Range Organics	NA	NA

N

0 30 60

SCALE IN FEET

Mare Island
Department of the Navy, BRAC PMO West, San Diego, California

Date:
May 2014

Projection: California (III) State Plane - NAD 27 (Feet)

Drawn By: Jim Hicks and Leo Chiques (Battelle)

Document: MI_OF40_03.CDR

Explanation:

STRUCTURE
ROADS
PAVED
MUD
WATER
WETLAND
Storm Water Outfall
Exposure Unit Boundary

Battelle

Sampling Results for Outfall 40

Figure 4-88. Map Summarizing Analytical Results for Sediment Samples Collected Adjacent to Outfall 40

TABLES

Table 4-1. Summary of Installation Restoration Sites that May Have Served as a Historical Onshore Source of Contamination to Investigation Area K

IR Site Name	IA	Sub-Catchment	Rank	Description of Historical Contamination	Size (acres)
IR17 and Building 503 Area	A1	2	1	VOCs in groundwater	25.65
Domestic Sanitary Sewer Pump Station	A1	2	1	None	0.01
Domestic Sanitary Sewer Pump Station	A1	2,4,5	2	None	0.01
IR08	A1	2	2	Lead and TPH	4.42
Former North Building Ways Area	A2	3,4,302,303	2	Some TPH present in surface soil; PCBs at Building 643	44.49
Building 455 Area	B	NA	2	Lead, pesticides	0
Domestic Sanitary Sewer Pump Station 4	B	5,9,13	2	TPH in soil	0.01
IR01 (Developed Area)	B	5,13	2	Lead hotspot; low level contaminants (an SVOC and a PCB)	55.51
IR16-B4	B	13	2	Lead in soil	0
IR18	B	5,13	2	Lead	2.16
Building 121 Area	C1	18	1	Fuel underground; pentachlorophenol in groundwater	3.72
Building 213 Area	C1	5,13,17	2	PCBs	1.79
Building 461 Area	C1	5	3	Lead, SVOCs, TPH in soil; metals in groundwater	2.17
Building 569 Area	C1	17,18	2	Lead	0.43
Domestic Sanitary Sewer Pump Station 5	C1	5,6,7,8,9, 10, 11,12,13,48,47	1	None	0
Domestic Sanitary Sewer Pump Station 6	C1	17,18	1	None	0
IR07/20	C1	NA	3	Lead	1.3
IR15	C1	18	3	None in surface soil	3.53
Building 108 Area	C2	18,19,20	2	Metals, SVOCs, and TPH; TPH in groundwater	2.34
Building 116 Area	C2	24	1	TPH	2.19
Building 1310 Area	C2	24	1	None in surface soil	0.18
Building 678 Area	C2	27	1	TPH	0.56
Building 680 Area	C2	25	1	PCBs	0.98
Building 690 Area	C2	24	3	Metals and VOCs	1.2
Building 866 Area	C2	24,25	2	Minor contamination by lead, TPH, arsenic, and PCBs	2.45
IR09	C2	20,21,22	3	Metals, PCBs and TPH; metals and TPH in groundwater	0.97
IR09/12	C2	22	3	None in surface soil	0.14
IR11	C2	24,25	2	Minor surface metals, PCBs, VOCs, and SVOCs	7.15
IR12	C2	21, 22	3	TPH-gasoline range in soil; PCBs and SVOCs in groundwater	0.74
IR19	C2	25,26	3	Lead, VOCs, and TPH in shallow soils	0.44

Table 4-1. Summary of Installation Restoration Sites that May Have Served as a Historical Onshore Source of Contamination to Investigation Area K (Continued)

IR Site Name	IA	Sub-Catchment	Rank	Description of Historical Contamination	Size (acres)
IR21	C2	24,25	3	Iron, lead, and TPH in soil; nickel and TPH in groundwater	0.23
Building 742 Area	C2	25,26	3	Chromium, lead, PCBs, and TPH; chlorinated VOCs, TPH, PCB, and metals in groundwater	0.04
Domestic Sanitary Sewer Pump Station 16	D	NA	1	None	0.01
IR23	D	24	2	TPH	0
Domestic Sanitary Sewer Pump Station 17	E	30	1	None	0
IR22	E	NA	1	None in surface soil	0.48
IR22	E	NA	1	None in surface soil	0.46
A159	F1	36	1	none	0.21
A17	F1	308	3	Metals hotspots in soil	0.1
A187	F1	33,34	2	VOCs in groundwater	0.46
A197	F1	NA	3	PCBs at four former transformers	0.01
A215	F1	32,100	3	Metals hotspots in soil	0.44
A216	F1	34,35	2	VOCs in groundwater	0.69
A222	F1	NA	1	None	0.24
A248	F1	36,101,306	1	None	0.37
A258	F1	34	1	None	1.41
A265	F1	34	1	None	0.05
A266	F1	NA	1	None	0.98
A267	F1	102,308	2	VOCs in groundwater	0.3
A271	F1	NA	1	None	0.02
A278	F1	101	1	None	0.01
A280	F1	34,35	1	None	0.07
A288	F1	NA	1	None	0.04
A71	F1	307	1	None	0.38
A75	F1	34,35	3	Metals hotspots in soil	0.62
A76	F1	35	1	None	0.49
A80	F1	33	1	None	0.22
IR04 (Building 900 Area)	F2	31,32,100,304	3	Metals (lead and nickel), VOCs, TPH	19.55
DRMO Scrapyard Area	H2	NA	3	Metals, PCBs, TPH, SVOCs, VOCs	7.88
IR10	H2	NA	2	PCBs	4.23
IR13	H2	NA	2	PCBs	0.56
IR16-715	H2	NA	3	Included in IR28	0.06
IR05	I	209,210,312	2	Metals and VOCs	58.73

NA – Not applicable
All information in the table is from TtEMI (2005a)

Table 4-2. Summary of Buildings that Historically Contributed Waste to the Industrial Waste Pipeline

Building No.	Activities	Pollutants	Subcatchment
65	Photo Lab	Photochemicals, silver	24
101	Metal Cleaning	Phosphates, alkaline, heavy metals, solvents	18
106	Boat Shop	High solids	24
112	Freon Reclamation	Solvents	24
120	Asbestos Ripout	High solids	24
126	Nuclear and Non-Nuclear Pipe Shop	Alkaline, acid, phosphates, heavy metals, chelate, oil/grease, photochemicals	24
146	Fiberglass Shop	High solids	24
165	Lead Casting Shop	Heavy metals	18
201	Medical Clinic/X-Ray	Photochemicals, heavy metals, acid, phosphates, solvents	18
225	Plating Shop	Phosphates, alkaline, heavy metals, cyanide	18
235	Navy Print Shop	Photochemicals, silver	24
461	Battery Shop	Acid, alkaline, heavy metals	5
463	Battery Shop Association/Possibly Acid Tanks	Acid, alkaline, heavy metals	5
463	A Battery Shop Association/Acid Neutralization Plant	Acid, alkaline, heavy metals	5
471	Oil Reclamation Association – Drum, Railroad Car, Tank Rinsing	Heavy metals, acid, oil/grease, phosphates, diesel	7
475	Paint Shop	Phosphates, photochemicals, solids, heavy metals, solvents	13
477	Flask Passivation, Hose Flushing	Heavy metals, acid, oil/grease, phosphates	6
535	Public Works Shop/Filter Cleaning	Phosphates, solvents, heavy metals, solids	13
637	Carwash	High solids, oil/grease	17
678	Central Tool Boiler Shop	Oil/grease, solvents, high solids, heavy metals	27
680	Waste/Sandblast	High solids, oil/grease, heavy metals	25
693	Fuel Oil Pump House	Diesel, oil/grease, high solids	5
742	Metal Cleansing	Phosphates, alkaline, heavy metals	25 and 26
750	Paint Shop	Heavy metals, high Solids, photochemicals, solvents	25
811	Public Works Vehicle Cleansing	High solids, solvents, oil/grease	17

Table 4-2. Summary of Buildings that Historically Contributed Waste to the Industrial Waste Pipeline (Continued)

Building No.	Activities	Pollutants	Subcatchment
814	Metal Cleaning	Phosphates, alkaline, diesel, epoxy, strip solution, heavy metals, solvents	26
866	Electronics Shop	Alkaline, acid, phosphates, heavy metals, chelate, solvents, oil/grease, high solids, PCBs reported in Line G	25
900	Paint/Sandblast Shop	Photochemicals, solvents, heavy metals, high solids (sandblast grit), deoxidizers, allodines, irridite	100
1300	Paint/Sandblast Shop associated with Building 900, Chromite Conversion Coating Sandblast Waste with Spend Abrasives,	Organotin, anticorrosion materials, chromium	100
1310	Sheet Metal Shop	Alkaline, acid, heavy ,metals, chelate, high solids	24
Shop 99	Oil Reclamation Associated with Building 477, Railroad Car, Rinse, Sub, Barge, and Ship Bilge Water, Drum, and Rinsing	Phosphates, oil/grease, heavy metals, diesel, solids	6

All information in the table is from TtEMI (2005a).

Table 4-3. Summary of Historical Dredging and Offshore Activities

Cell	Dredging History[a] Year (Depth in feet below MLLW)	Offshore Historical Activities
1	No dredging in this cell	No offshore activities
2	No dredging in this cell	No offshore activities
3	Circa 1947 (22) to 1982 (30 – 39)	Ship mooring and light repair
4	Circa 1947 (25) to 1982 (30 – 39)	Ship mooring and light repair
5	Circa 1947 (22) to before 1978[b]	Ship mooring and light repair
6	Circa 1947 (25) to before 1978[b]	Ship mooring and light repair
7	Circa 1947 (22) to before 1978[b]	Ship mooring and light repair
8	Circa 1947 (25) to before 1978[b]	Ship mooring and light repair
9	Circa 1947 (22) to before 1978[b]	Ship mooring and light repair
10	Circa 1947 (25) to before 1978[b]	Ship mooring and light repair
11	Circa 1947 (25) to before 1978[b]	No offshore activities
12	Circa 1947 (25) to before 1978[b]	No offshore activities
13	Circa 1947 (25) to before 1978[b]	No offshore activities
14	Circa 1947 (20) to before 1978[b]	No offshore activities
15	Circa 1947 (25) to before 1978[b]	No offshore activities
16	Circa 1947 (20) to before 1978[b]	No offshore activities
17	Circa 1940 (30) to 1991 (34)	Ship mooring and repair
19	Circa 1940 (30) to 1993 (34)	Ship mooring and repair
20	Circa 1940 (30) to 1991 (34)	Ship mooring and repair
21	Circa 1940 (20)c to 1993 (34)	Ship mooring and repair
22	Circa 1940 (20) to 1991 (34)	Ship mooring and repair
23	Circa 1940 (20) to 1990 (34)	Ship mooring and repair
24	Circa 1940 (20) to 1990 (34)	Ship mooring and repair
25	Circa 1940 (30) to 1989 (38)	Ship mooring and repair
26	Circa 1940 (30) to 1995 (38)	Ship mooring and repair
27	Circa 1940 (30) to 1993 (38)	Ship mooring and repair
28	Circa 1940 (30) to 1995 (38)	Ship mooring and repair
29	Circa 1940 (30) to 1995 (38)	Ship mooring and repair
30	Circa 1940 (30) to 1995 (38)	Ship mooring and repair
31	Circa 1940 (30) to 1995 (38)	Ship mooring and repair
32	Circa 1940 (30) to 1995 (38)	Ship mooring and repair
33	Circa 1940 (30) to 1995 (38)	Ship mooring and repair
34	Circa 1940 (30) to 1991 (38)	Ship mooring and repair
35	Circa 1940 (30) to 1991 (38)	Ship mooring and repair
36	Circa 1940 (30) to 1993 (38)	Ship mooring and repair
37	Circa 1940 (30) to 1993 (38)	Ship mooring and repair
38	Circa 1947 (30) to 1993 (41)	Ship mooring and repair

Table 4-3. Summary of Historical Dredging and Offshore Activities (Continued)

Cell	Dredging History[a] Year (Depth in feet below MLLW)	Offshore Historical Activities
39	Circa 1947 (30) to 1993 (41)	Ship mooring and repair
40	Circa 1947 (30) to 1993 (38)	Ship mooring and repair
41	Circa 1947 (30) to 1993 (38)	Ship mooring and repair
42	No dredging in this cell	Potential ordnance disposal
43	Outer (eastern) portion dredged (30)	Potential ordnance disposal
44	Outer (eastern) portion dredged (30)	Ordnance loading and potential ordnance disposal
45	Outer (eastern) portion dredged (30)	Ordnance loading and potential ordnance disposal
46	Outer (eastern) portion dredged (30)	Ordnance loading and potential ordnance disposal
47	Outer (eastern) portion dredged (30)	Ordnance loading and potential ordnance disposal
48	Outer (eastern) portion dredged (30)	Ordnance loading and potential ordnance disposal
49	Outer (eastern) portion dredged (30)	Ordnance loading and potential ordnance disposal
50	Circa 1947 (30) to before 1978 (30)[b]	Ship berthing; ordnance loading and potential ordnance disposal
51	Circa 1947 (30) to before 1978 (30)[b]	Ship berthing; ordnance loading and potential ordnance disposal
52	Circa 1947 (30) to 1992 (30)	Ship berthing; ordnance loading and potential ordnance disposal
53	Circa 1947 (20) to 1995 (20)	Ship berthing; ordnance loading and potential ordnance disposal
54	No dredging in this cell	Potential ordnance disposal
55	No dredging in this cell	Potential ordnance disposal
56	No dredging in this cell	Potential ordnance disposal
B1	No dredging in this cell	Potential ordnance disposal
B2	No dredging in this cell	Potential ordnance disposal
B3	No dredging in this cell	Potential ordnance disposal
B4	No dredging in this cell	Potential ordnance disposal
A1	No dredging in this cell	Potential ordnance disposal
A2	No dredging in this cell	Potential ordnance disposal
A3	No dredging in this cell	Potential ordnance disposal
A4	No dredging in this cell	Potential ordnance disposal
A5	No dredging in this cell	Potential ordnance disposal
A6	Northern portion of Pier 35 dredged to 12 feet and southern portion dredged to 30 feet	Ship berthing; potential ordnance disposal

(a) Start dates are based on Harms (1994); start depths are based on planning maps available, but are not substantiated with dredging records before 1978. End dates and depths are from ECC (2006) and Navy records and are shown graphically on Figure 4-5.

(b) According to ECC, last dredging here was before 1978, and details are not available.

Table 4-4. TPH and Organotin Ambient Sampling Results

Sample ID	Sample Date	Sample Depth	Monobutyltin (mg/kg)	Dibutyltin (mg/kg)	Tributyltin (mg/kg)	Tetrabutyltin (mg/kg)	Diesel Range Organics (mg/kg)	Motor Oil Range Organics (mg/kg)
AMB-DG-1S	02-Nov-12	0 - 0.5	0.0012 J	0.003	0.0016 J	0.002 UJ	14 J	67
AMB-DG-1D	02-Nov-12	0 - 5	0.0012 U	0.0014 UJ	0.0017 U	0.0019 UJ	12 U	31 J
AMB-DG-2S	02-Nov-12	0 - 0.5	0.0011 U	0.0013 UJ	0.0016 U	0.0018 UJ	11 U	11 U
AMB-DG-2D	02-Nov-12	0 - 5	0.0011 U	0.0013 UJ	0.0016 U	0.0018 UJ	11 U	24 J
AMB-DG-3S	02-Nov-12	0 - 0.5	0.0013 U	0.0015 U	0.0018 U	0.002 UJ	120	170
AMB-DG-3D	02-Nov-12	0 - 5	0.0012 U	0.0014 UJ	0.0017 U	0.0019 UJ	57	100
AMB-DG-4S	02-Nov-12	0 - 0.5	0.0012 U	0.0014 UJ	0.0017 U	0.0019 UJ	64	120
AMB-DG-4D	02-Nov-12	0 - 5	0.0011 U	0.0005 J	0.0016 U	0.0018 UJ	99	150
AMB-DG-5S	03-Nov-12	0 - 0.5	0.0012 J	0.0019 J	0.0012 J	0.0017 UJ	28	79
AMB-DG-5D	03-Nov-12	0 - 5	0.0013 J	0.0016 J	0.0011 J	0.0016 UJ	35	92
AMB-DG-6S	02-Nov-12	0 - 0.5	0.00099 J	0.0011 J	0.0016 J	0.002 UJ	15 J	69
AMB-DG-6D	02-Nov-12	0 - 5	0.0012 U	0.0014 UJ	0.0016 U	0.0018 UJ	260	360
AMB-DG-7S	02-Nov-12	0 - 0.5	0.0012 U	0.0008 J	0.0017 U	0.0019 UJ	11 J	46
AMB-DG-7D	02-Nov-12	0 - 5	0.0011 U	0.0009 J	0.0011 J	0.0018 UJ	630	610
AMB-DG-8S	02-Nov-12	0 - 0.5	0.0015 U	0.002 J	0.002 J	0.0018 UJ	6.2 J	43 J
AMB-DG-8D	02-Nov-12	0 - 5	0.0011 U	0.0006 J	0.0015 U	0.0017 UJ	5.5 J	31 J
AMB-DG-9S	03-Nov-12	0 - 0.5	0.0011 U	0.0013 U	0.0016 U	0.0018 UJ	65	120
AMB-DG-9D	03-Nov-12	0 - 5	0.0012 U	0.0014 UJ	0.0016 U	0.0018 UJ	33	62
AMB-DG-10S	03-Nov-12	0 - 0.5	0.0011 U	0.0013 U	0.0015 U	0.0017 UJ	11 U	28 J
AMB-DG-10D	03-Nov-12	0 - 5	0.0011 U	0.0008 J	0.0015 U	0.0017 UJ	35	71
Distribution			Normal	Lognormal	Normal	NA	Lognormal	Lognormal
Mean			0.0002345	0.000659	0.00043	NA	73.885	113.65
Standard Deviation			0.000483969	0.00087017	0.00069895	NA	144.3724761	140.2367453
Median			0	0.00023	0	NA	30.5	70
Minimum			0	0	0	NA	0	0
Maximum			0.0013	0.003	0.002	0	630	610
Number Analyzed			20	20	20	20	20	20
Number Detected			4	10	6	0	16	19
Frequency of Detection			20%	50%	30%	0%	80%	95%
Ambient (85th Percentile - Upper Bound)			0.00135	0.0024	0.0019	Detection Limit	227.9	320.2

U – not detected; UJ – not detected, estimated detection limit; J – estimated concentration; NA – not applicable

Table 4-5. Comparison of Detection Limits, Detected Concentrations, and the Frequency of Detection of PCB Congeners and PCB Aroclors

Analyte	Average Detection Limit Value	Average Detected Concentration	Number of Samples Detected	Number of Samples Analyzed	Frequency of Detection
Aroclors (mg/kg)					
AROCLOR-1016	0.1164	7.5195	2	115	1.7%
AROCLOR-1221	0.1639	0.0000	0	115	0.0%
AROCLOR-1232	0.1164	0.0000	0	115	0.0%
AROCLOR-1242	0.1164	0.0000	0	115	0.0%
AROCLOR-1248	0.1164	0.0000	0	115	0.0%
AROCLOR-1254	0.0933	0.1150	4	115	3.5%
AROCLOR-1260	0.0934	49.3743	24	116	20.7%
18 NOAA PCB Congeners (mg/kg)					
PCB-101	0.00046	0.01057	109	258	42.2%
PCB-105	0.00037	0.00288	19	258	7.4%
PCB-118	0.00038	0.00538	82	258	31.8%
PCB-128	0.00035	0.00365	65	258	25.2%
PCB-138	0.00033	0.00562	161	254	63.4%
PCB-153	0.00041	0.01457	146	258	56.6%
PCB-170	0.00035	0.01543	75	258	29.1%
PCB-18	0.00075	0.00660	22	228	9.6%
PCB-180	0.00034	0.01553	159	258	61.6%
PCB-187	0.00040	0.01481	101	258	39.1%
PCB-195	0.00038	0.01085	21	258	8.1%
PCB-206	0.00033	0.00274	55	258	21.3%
PCB-209	0.00035	0.00073	67	258	26.0%
PCB-28	0.00040	0.00180	22	258	8.5%
PCB-44	0.00039	0.00197	48	258	18.6%
PCB-52	0.00056	0.00747	66	258	25.6%
PCB-66	0.00038	0.00268	55	258	21.3%
PCB-8	0.00198	0.00458	20	258	7.8%

Table 4-6. Summary Statistics for Fleet Reserve Piers, North Building Ways, and Berths 1 and 2

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Metal	Aluminum	118	118	100%	10100	30092	45500	FR001-05	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Antimony	110	95	86%	0.16	0.97	12.9	FR004-01	0.5	2	mg/kg	2	7	25	0	NE	NA
Metal	Arsenic	118	118	100%	7.98	15.29	51.1	FR04i	0	0.5	mg/kg	8.2	117	70	0	15.3	48
Metal	Barium	118	118	100%	48.5	76.1	160	FR001-04	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Beryllium	118	113	96%	0.13	0.55	1.06	FNB16-01	0	1	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Cadmium	118	70	59%	0.182	0.644	2.1	FR04i	0	0.5	mg/kg	1.2	4	9.6	0	0.33	52
Metal	Calcium	79	78	99%	2570	9167	60900	FR001-02	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Chromium	118	117	99%	36.7	92.3	134	FNB16-01	0	1	mg/kg	81	87	370	0	112	11
Metal	Cobalt	118	118	100%	9.37	19.23	26.3	FR003-01A	0	1	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Copper	118	118	100%	34.8	80.1	712	FR004-01	0.5	2	mg/kg	34	118	270	2	68.1	69
Metal	Iron	118	118	100%	24900	42319	57400	FRB04-02	15	20	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Lead	118	118	100%	9.5	65.6	2740	FR004-01	0.5	2	mg/kg	46.7	35	218	1	43.2	42
Metal	Magnesium	79	79	100%	8530	12309	15500	NB12i/FR07-1	0/0	0.5/5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Manganese	118	118	100%	415	719	1310	FRB04-02	20	25	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Mercury	118	113	96%	0.066	0.601	7.3	FRB03-02	0	1	mg/kg	0.15	112	0.71	25	0.43	63
Metal	Molybdenum	118	49	42%	0.33	0.86	6.64	FRB03-02	1	6	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Nickel	118	118	100%	30.3	93.2	136	FNB16-01	0	1	mg/kg	20.9	118	51.6	117	112	12
Metal	Potassium	79	79	100%	2520	3642	4720	FR004-05	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Selenium	84	57	68%	0.413	0.887	1.7	FR001-04	0	0.5	mg/kg	NE	NA	NE	NA	0.64	NA
Metal	Silver	113	74	65%	0.09	0.36	0.78	BS22-1	5	10	mg/kg	1	0	3.7	0	0.58	9
Metal	Sodium	118	118	100%	5170	8300	13800	FR003-01A	0	1	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Thallium	118	45	38%	0.075	0.201	1	FR10o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Tin	51	34	67%	1.5	6.0	13.6	BS21-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Vanadium	118	118	100%	36.6	87.5	118	FR001-05	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Zinc	118	118	100%	63.3	151.8	640	FR004-01	0.5	2	mg/kg	150	47	410	2	158	41
Organ	Monobutyltin	116	21	18%	0.00065	0.0055	0.046	FR004-01	0	0.5	mg/kg	NE	NA	NE	NA	0.00135	16
Organ	Dibutyltin	116	30	26%	0.00089	0.0359	0.54	FR004-01	0.5	2	mg/kg	NE	NA	NE	NA	0.0024	19
Organ	Tetrabutyltin	116	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	Detection Limit	0
Organ	Tributyltin	116	24	21%	0.00069	0.0039	0.02	FR001-02	0	0.5	mg/kg	NE	NA	NE	NA	0.0019	15
PCB	Aroclor-1016	18	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1221	18	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1232	18	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1242	18	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1248	18	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1254	18	3	17%	0.06	0.11	0.16	FRB07-02	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1260	18	1	6%	0.07	0.07	0.07	FRB07-02	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCB (Aroclor)	18	3	16.67%	0.06	0.13	0.23	FRB07-02	0	5	mg/kg	0.023	3	0.18	1	0.0148	3
PCB	PCB-101	98	65	66%	0.0002	0.0082	0.12	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-105	98	14	14%	0.00025	0.0029	0.02	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-110	21	19	90%	0.00052	0.0068	0.076	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-114	72	30	42%	0.0002	0.0011	0.012	FR02-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-118	98	51	52%	0.0002	0.0057	0.1	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-123	51	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-126	98	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-128	98	47	48%	0.0002	0.0032	0.027	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-132	21	1	5%	0.00082	0.0008	0.00082	FNB16-01	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-138	98	81	83%	0.0002	0.0094	0.15	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-141	21	10	48%	0.00021	0.0019	0.014	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-149	21	18	86%	0.00037	0.0057	0.059	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-151	21	7	33%	0.00041	0.0037	0.018	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-153	98	76	78%	0.0002	0.0105	0.18	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-156	98	12	12%	0.00017	0.0030	0.018	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-6. Summary Statistics for Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PCB	PCB-157	51	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-158	21	5	24%	0.00015	0.0024	0.0098	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-167	72	2	3%	0.0008	0.0024	0.004	FR02-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-169	51	1	2%	0.0003	0.0003	0.0003	FR04-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-170	98	50	51%	0.0002	0.0076	0.11	FR004-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-174	21	15	71%	0.0003	0.0012	0.0072	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-177	21	13	62%	0.00029	0.0011	0.0068	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-18	72	17	24%	0.0002	0.0069	0.069	FR02-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-180	98	72	73%	0.0003	0.0111	0.2	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-183	47	22	47%	0.00035	0.0093	0.055	FR004-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-187	98	61	62%	0.0002	0.0067	0.11	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-189	51	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-194	21	14	67%	0.00024	0.0006	0.0025	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-195	98	15	15%	0.00029	0.0048	0.023	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-201	21	1	5%	0.00015	0.0002	0.00015	FNB12-01	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-203	21	10	48%	0.00015	0.0010	0.0032	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-206	98	32	33%	0.00019	0.0017	0.012	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-209	98	34	35%	0.00016	0.0006	0.004	NMB17-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-28	98	16	16%	0.00037	0.0013	0.0045	FRB03-02	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-31	21	5	24%	0.0013	0.0035	0.01	FRB03-02	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-33	21	3	14%	0.0019	0.0032	0.0054	FRB07-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-44	98	34	35%	0.0002	0.0018	0.027	FR02-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-49	47	17	36%	0.00056	0.0057	0.027	FRB03-02	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-52	98	47	48%	0.0002	0.0079	0.23	FR02-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-56	21	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-60	21	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-66	98	39	40%	0.0002	0.0027	0.03	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-70	21	16	76%	0.00034	0.0023	0.017	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-74	21	1	5%	0.0021	0.0021	0.0021	FRB03-02	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-77	72	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-8	98	10	10%	0.0002	0.0027	0.008	FR02-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-87	21	2	10%	0.0095	0.0168	0.024	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-95	21	13	62%	0.0006	0.0048	0.037	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-97	21	7	33%	0.00055	0.0050	0.024	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-99	21	17	81%	0.00034	0.0070	0.074	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCBs	98	85	87%	0.0008	0.1179	1.8908	FR004-03	0.5	2	mg/kg	0.0227	34	0.18	9	0.0148	44
PEST	2,4'-DDD	92	57	62%	0.0002	0.0245	1.1	FR004-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDE	92	1	1%	0.0005	0.0005	0.0005	NB12-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDT	92	12	13%	0.0011	0.0114	0.11	FRB05-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDD	116	94	81%	0.0003	0.0143	0.65	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDE	116	83	72%	0.0003	0.0045	0.048	FR004-03	0.5	2	mg/kg	0.0022	45	0.027	2	NE	NA
PEST	4,4'-DDT	116	38	33%	0.0004	0.0406	0.74	FR004-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Aldrin	116	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Bhc	116	6	5%	0.0002	0.0003	0.00049	FRB07-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Chlordane	116	13	11%	0.0003	0.0010	0.004	BS18o	0	0.5	mg/kg	0.0005	7	0.006	0	0.0011	3
PEST	Beta-Bhc	116	4	3%	0.0061	0.0140	0.022	FRB07-02	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Cis-Nonachlor	51	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Delta-Bhc	85	5	6%	0.0004	0.0076	0.025	FR002-01A	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Dieldrin	116	24	21%	0.0003	0.0022	0.032	FR003-01A	0	1	mg/kg	0.00002	24	0.008	1	0.00044	22
PEST	Endosulfan I	116	1	1%	0.0002	0.0002	0.0002	FR04-1	5	10	mg/kg	NE	NA	NE	NA	0.00078	0
PEST	Endosulfan II	116	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	0.00048	0
PEST	Endosulfan Sulfate	116	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Endrin	116	1	1%	0.004	0.004	0.004	FRB07-02	0	5	mg/kg	0.00002	1	0.045	0	NE	NA
PEST	Endrin Aldehyde	116	4	3%	0.0028	0.0083	0.014	FR003-01A	0	1	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-6. Summary Statistics for Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PEST	Endrin Ketone	116	4	3%	0.0002	0.0013	0.0021	NMB18-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Bhc (Lindane)	116	4	3%	0.0003	0.0047	0.01	FRB07-02	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Chlordane	116	29	25%	0.0003	0.0051	0.035	FR004-03	0.5	2	mg/kg	0.0005	27	0.006	7	NE	NA
PEST	Heptachlor	116	5	4%	0.0013	0.0033	0.0052	FRB07-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Heptachlor Epoxide	116	11	9%	0.0003	0.0047	0.013	FR003-01A	0	1	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Hexachlorobenzene	92	10	11%	0.0002	0.0004	0.0006	FRB09-01/FR04-1	0/5	0.5/10	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Methoxychlor	116	4	3%	0.001	0.013	0.047	FRB07-02	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Mirex	51	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Oxychlordane	51	4	8%	0.0002	0.0004	0.0007	FR07-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Toxaphene	116	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Trans-Nonachlor	51	1	2%	0.002	0.002	0.002	BS18o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Chlordanes	116	37	32%	0.0003	0.0044	0.035	FR004-03	0.5	2	mg/kg	0.0005	32	0.006	8	0.0011	23
PEST	DDx	116	99	85%	0.0003	0.0484	1.84	FR004-01	0.5	2	mg/kg	0.00158	89	0.0461	10	0.007	47
PEST	DDx,TOTAL DDD	116	95	82%	0.0003	0.0288	1.1	FR004-01	0.5	2	mg/kg	0.002	67	0.02	9	NE	NA
PEST	DDx,TOTAL DDT	116	43	37%	0.0004	0.0390	0.74	FR004-01	0.5	2	mg/kg	0.001	32	0.007	14	NE	NA
SVOA	1,2,4-Trichlorobenzene	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Dichlorobenzene	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Diphenylhydrazine	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3,5-Trinitrobenzene*	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3-Dichlorobenzene	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3-Dinitrobenzene*	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,4-Dichlorobenzene	65	7	11%	0.014	0.136	0.53	FR004-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1-Methylnaphthalene	113	67	59%	0.00051	0.0098	0.085	FR004-04	0.5	2	mg/kg	NE	NA	NE	NA	0.0121	14
SVOA	1-Methylphenanthrene	116	36	31%	0.00035	0.0188	0.26	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	0.0317	3
SVOA	2,2'-Oxybis(1-Chloropropane)	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,5-Trichlorophenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,6-Trichlorophenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,6-Trinitrotoluene*	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dichlorophenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dimethylphenol	65	1	2%	0.03	0.03	0.03	FRB07-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrophenol	65	1	2%	0.86	0.86	0.86	FRB07-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrotoluene*	104	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,6-Dinitrotoluene*	104	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chloronaphthalene	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chlorophenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Methylnaphthalene	115	74	64%	0.00073	0.0148	0.12	FR05-1/FR004-04	5/0.5	10/2	mg/kg	0.07	4	0.67	0	0.0194	16
SVOA	2-Methylphenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitroaniline	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitrophenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitrotoluene*	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3,3'-Dichlorobenzidine	65	1	2%	0.5	0.5	0.5	FRB07-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3-Nitroaniline	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3-Nitrotoluene*	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4,6-Dinitro-2-Methylphenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Bromophenyl-Phenylether	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloro-3-Methylphenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloroaniline	65	1	2%	0.09	0.09	0.09	FRB07-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chlorophenyl-Phenylether	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Methylphenol	65	1	2%	0.098	0.098	0.098	FRB09-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitroaniline	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitrophenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitrotoluene*	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Acenaphthene	115	72	63%	0.00028	0.0381	0.47	FR002-01A	1	5.5	mg/kg	0.016	23	0.5	0	0.0266	13
SVOA	Acenaphthylene	115	43	37%	0.00048	0.0029	0.024	FR10-1	5	10	mg/kg	0.044	0	0.64	0	0.0317	0

Table 4-6. Summary Statistics for Fleet Reserve Pier, North Building Ways, and Berths 1 and 2 (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
SVOA	Anthracene	116	87	75%	0.00048	0.0264	0.8	FR004-03	0.5	2	mg/kg	0.0853	3	1.1	0	0.088	3
SVOA	Benzo(A)Anthracene	116	111	96%	0.0015	0.0518	1	FR004-03	0.5	2	mg/kg	0.261	3	1.6	0	0.244	3
SVOA	Benzo(A)Pyrene	116	111	96%	0.00072	0.0654	0.87	FR004-03	0.5	2	mg/kg	0.43	1	1.6	0	0.412	1
SVOA	Benzo(B)Fluoranthene	115	96	83%	0.0014	0.0765	0.63	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	0.371	2
SVOA	Benzo(E)Pyrene	116	111	96%	0.00094	0.0511	0.42	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	0.294	1
SVOA	Benzo(G,H,I)Perylene	116	111	96%	0.001	0.064	0.39	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	0.31	1
SVOA	Benzo(K)Fluoranthene	116	81	70%	0.00038	0.0538	0.7	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	0.258	2
SVOA	Biphenyl	116	41	35%	0.001	0.006	0.037	FRB05-02	0	5	mg/kg	NE	NA	NE	NA	0.0129	5
SVOA	Bis(2-Chloroethoxy)Methane	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Chloroethyl)Ether	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Ethylhexyl)Phthalate	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Butylbenzylphthalate	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Carbazole	65	7	11%	0.0039	0.0621	0.31	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Chrysene	116	105	91%	0.0014	0.0856	1.2	FR004-03	0.5	2	mg/kg	0.384	4	2.8	0	0.289	6
SVOA	Dibenz(A,H)Anthracene	115	72	63%	0.00067	0.0118	0.11	FR004-03	0.5	2	mg/kg	0.0634	1	0.26	0	0.0327	3
SVOA	Dibenzofuran	65	3	5%	0.0032	0.0362	0.1	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dibenzothiophene	51	5	10%	0.002	0.017	0.042	NB13-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Diethylphthalate	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dimethylphthalate	65	2	3%	0.24	0.44	0.63	FR001-02	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Butylphthalate	65	1	2%	0.14	0.14	0.14	FR001-02	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Octylphthalate	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Fluoranthene	116	112	97%	0.0022	0.1448	3	FR004-03	0.5	2	mg/kg	0.6	4	5.1	0	0.514	4
SVOA	Fluorene	116	87	75%	0.00074	0.0226	0.28	FR004-03	0.5	2	mg/kg	0.019	15	0.54	0	0.0253	11
SVOA	Hexachlorobenzene	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorobutadiene	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorocyclopentadiene	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachloroethane	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Indeno(1,2,3-Cd)Pyrene	116	110	95%	0.00071	0.0474	0.48	FR004-03	0.5	2	mg/kg	NE	NA	NE	NA	0.382	1
SVOA	HMX*	39	0	0%	NA	NA	NA	NA	NA	NA	MG/KG	NE	NA	NE	NA	NE	NA
SVOA	Isophorone	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Naphthalene	116	68	59%	0.0033	0.0304	0.19	FR004-04	0.5	2	mg/kg	0.16	2	2.1	0	0.0558	12
SVOA	Nitrobenzene*	104	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitroso-Di-N-Propylamine	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitrosodiphenylamine	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pentachlorophenol	65	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Perylene	116	114	98%	0.0098	0.1195	0.33	BS21-1	5	10	mg/kg	NE	NA	NE	NA	0.145	43
SVOA	Phenanthrene	116	108	93%	0.0021	0.0776	2.3	FR004-03	0.5	2	mg/kg	0.24	8	1.5	1	0.237	8
SVOA	Phenol	65	17	26%	0.0054	0.0078	0.015	FR001-02	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pyrene	116	113	97%	0.0019	0.1816	3.1	FR004-03	0.5	2	mg/kg	0.665	4	2.6	1	0.665	4
SVOA	RDX*	39	0	0%	NA	NA	NA	NA	NA	NA	MG/KG	NE	NA	NE	NA	NE	NA
SVOA	Tetryl*	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Total HMW PAH	116	113	97%	0.00772	0.5272	9.28	FR004-03	0.5	2	mg/kg	1.7	5	9.6	0	3.06	2
SVOA	Total LMW PAH	116	111	96%	0.00393	0.1682	3.809	FR004-03	0.5	2	mg/kg	0.552	7	3.16	1	0.434	9
SVOA	Total PAH	116	113	97%	0.01165	0.6924	13.089	FR004-03	0.5	2	mg/kg	4.022	2	44.792	0	3.39	2
TPHEXT	Diesel Range Organics	85	28	33%	6.2	133.1	430	FR004-04	0.5	2	mg/kg	NE	NA	NE	NA	227.9	4
TPHEXT	Motor Oil Range Organics	85	80	94%	25	223	1000	FR004-01	0.5	2	mg/kg	NE	NA	NE	NA	320.2	10
TPHPRG	Gasoline Range Organics	51	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA

* Indicates a chemical considered a munitions constituent

Table 4-7. Summary Statistics for North Mare Island Strait

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Metal	Aluminum	107	107	100%	13700	31664	51800	SO26	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Antimony	101	75	74%	0.16	0.71	6.45	NM031-01	0.5	2	mg/kg	2	4	25	0	NE	NA
Metal	Arsenic	107	107	100%	6.62	12.55	32.1	SO23	32	32.5	mg/kg	8.2	106	70	0	15.3	8
Metal	Barium	107	107	100%	38.5	78.8	213	SO26	32	32.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Beryllium	107	76	71%	0.047	0.587	0.96	NM031-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Cadmium	107	57	53%	0.233	0.452	0.746	NM031-01	0	0.5	mg/kg	1.2	0	9.6	0	0.33	44
Metal	Calcium	66	66	100%	1210	5344	34800	NM30	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Chromium	107	107	100%	38.1	94.2	138	SO26	0	0.5	mg/kg	81	87	370	0	112	11
Metal	Cobalt	107	107	100%	10.2	20.8	31.2	SO26	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Copper	107	107	100%	32.2	65.7	101	SO22	34	34.5	mg/kg	34	106	270	0	68.1	35
Metal	Iron	107	107	100%	21400	43724	59600	NM40	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Lead	107	107	100%	12.3	27.2	117	SO23	32	32.5	mg/kg	46.7	2	218	0	43.2	2
Metal	Magnesium	66	66	100%	6830	14031	20400	NM40	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Manganese	107	107	100%	274	976	1450	NM40	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Mercury	107	103	96%	0.2	0.3	0.73	SO23	32	32.5	mg/kg	0.15	103	0.71	1	0.43	8
Metal	Molybdenum	107	38	36%	0.3	0.5	0.885	NM031-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Nickel	107	107	100%	51.3	101.0	139	NM40	0	0.5	mg/kg	20.9	107	51.6	106	112	22
Metal	Potassium	66	66	100%	2060	3830	6020	NM40	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Selenium	101	54	53%	0.245	0.742	1.6	NM013-03/NM013-02	0/22	0.5/26	mg/kg	NE	NA	NE	NA	0.64	18
Metal	Silver	103	54	52%	0.2	0.3	0.417	NM030-01	0.5	2	mg/kg	1	0	3.7	0	0.58	0
Metal	Sodium	107	106	99%	3020	9161	18700	NM40	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Thallium	107	21	20%	0.131	0.174	0.24	NM013-01	0.5	10	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Tin	34	18	53%	3.1	4.2	5.1	NM40/NM34-1	0/0	0.5/5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Vanadium	107	107	100%	41.9	87.3	118	SO26	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Zinc	107	107	100%	58.3	137.1	256	NM030-01	0	0.5	mg/kg	150	24	410	0	158	14
Organ	Monobutyltin	79	23	29%	0.00077	0.0017	0.0074	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	0.00135	15
Organ	Dibutyltin	79	21	27%	0.0011	0.0051	0.074	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	0.0024	2
Organ	Tetrabutyltin	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	detection limit	0
Organ	Tributyltin	79	28	35%	0.00094	0.0015	0.0031	NMB32-01	20	25	mg/kg	NE	NA	NE	NA	0.0019	4
PCB	Aroclor-1016	39	2	5%	0.039	7.520	15	SO22	34	34.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1221	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1232	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1242	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1248	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1254	39	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1260	39	10	26%	0.044	118.359	1180	SO22	34	34.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCB(Aroclor)	39	10	25.64%	0.044	119.863	1195	SO22	34	34.5	mg/kg	0.023	10	0.18	2	0.0148	10
PCB	PCB-101	56	15	27%	0.00021	0.0321	0.466	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-105	56	1	2%	0.00057	0.0006	0.00057	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-110	14	14	100%	0.00024	0.0007	0.0016	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-114	52	4	8%	0.0003	0.0004	0.0005	NM26-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-118	56	8	14%	0.00021	0.0120	0.092	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-123	38	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-126	56	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-128	56	5	9%	0.00029	0.0142	0.07	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-132	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-138	52	30	58%	0.0002	0.0007	0.0025	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-141	14	1	7%	0.00034	0.0003	0.00034	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-149	14	5	36%	0.0003	0.0006	0.0014	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-151	14	1	7%	0.00068	0.0007	0.00068	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-153	56	27	48%	0.00026	0.0453	1.2	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-156	56	2	4%	0.00013	0.0001	0.00014	NMB41-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-7. Summary Statistics for North Mare Island Strait (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PCB	PCB-157	38	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-158	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-167	52	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-169	38	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-170	56	5	9%	0.0002	0.1482	0.737	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-174	14	1	7%	0.00066	0.0007	0.00066	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-177	14	1	7%	0.00037	0.0004	0.00037	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-18	52	1	2%	0.023	0.023	0.023	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-180	56	31	55%	0.00018	0.0514	1.57	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-183	18	5	28%	0.00012	0.0005	0.00099	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-187	56	11	20%	0.0003	0.0945	1.03	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-189	38	1	3%	0.022	0.022	0.022	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-194	14	1	7%	0.00015	0.0002	0.00015	NMB30-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-195	56	1	2%	0.151	0.151	0.151	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-201	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-203	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-206	56	1	2%	0.082	0.082	0.082	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-209	56	6	11%	0.0003	0.0009	0.0032	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-28	56	2	4%	0.00034	0.0072	0.014	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-31	14	2	14%	0.0011	0.0013	0.0014	NMB25-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-33	14	1	7%	0.0014	0.0014	0.0014	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-44	56	3	5%	0.00027	0.0051	0.013	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-49	18	3	17%	0.00039	0.0006	0.001	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-52	56	5	9%	0.0003	0.009	0.043	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-56	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-60	14	1	7%	0.0082	0.0082	0.0082	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-66	56	6	11%	0.0002	0.003	0.012	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-70	14	2	14%	0.00016	0.0006	0.0011	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-74	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-77	52	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-8	56	3	5%	0.0018	0.01	0.02	SO23	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-81	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-87	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-95	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-97	14	2	14%	0.0002	0.0004	0.00056	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-99	14	4	29%	0.00029	0.0005	0.00075	NM030-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCBs	56	37	66%	0.0006	0.3051	11.0524	SO23	0	0.5	mg/kg	0.0227	4	0.18	1	0.0148	5
PEST	2,4'-DDD	43	20	47%	0.0003	0.0006	0.0015	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDE	43	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDT	43	3	7%	0.0011	0.0016	0.0026	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDD	79	40	51%	0.0003	0.0010	0.0028	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDE	79	48	61%	0.0004	0.0018	0.0052	NMB31-01	20	25	mg/kg	0.0022	11	0.027	0	NE	NA
PEST	4,4'-DDT	79	15	19%	0.0003	0.0027	0.034	NM030-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PEST	ALDRIN	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Bhc	79	3	4%	0.0003	0.0003	0.0004	NM33o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Chlordane	79	7	9%	0.0003	0.0058	0.025	NM030-01	0	0.5	mg/kg	0.0005	2	0.006	2	0.0011	2
PEST	Beta-Bhc	79	1	1%	0.0021	0.0021	0.0021	NMB32-01	20	25	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Cis-Nonachlor	34	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Delta-Bhc	74	4	5%	0.0003	0.0031	0.009	NMB31-01	10	15	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Dieldrin	79	19	24%	0.0003	0.0005	0.0007	NM23o	0	0.5	mg/kg	0.00002	19	0.008	0	0.00044	12
PEST	Endosulfan I	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	0.00078	0
PEST	Endosulfan Ii	79	1	1%	0.00075	0.0008	0.00075	NM013-01	22	26	mg/kg	NE	NA	NE	NA	0.00048	1
PEST	Endosulfan Sulfate	79	1	1%	0.082	0.082	0.082	NM030-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Endrin	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.00002	0	0.045	0	NE	NA

Table 4-7. Summary Statistics for North Mare Island Strait (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PEST	Endrin Aldehyde	79	1	1%	0.028	0.028	0.028	NM030-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Endrin Ketone	79	1	1%	0.0004	0.0004	0.0004	NM26i	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Bhc (Lindane)	79	4	5%	0.0003	0.0022	0.0034	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Chlordane	79	4	5%	0.0012	0.0106	0.019	NM030-01/NM030-01	0/0.5	0.5/2	mg/kg	0.0005	4	0.006	2	NE	NA
PEST	Heptachlor	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Heptachlor Epoxide	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Hexachlorobenzene	43	5	12%	0.0002	0.0009	0.003	NM32	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Methoxychlor	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Mirex	34	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Oxychlordane	34	2	6%	0.0006	0.0008	0.001	NM28	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Toxaphene	79	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Trans-Nonachlor	34	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Chlordanes	79	9	11%	0.0003	0.0093	0.044	NM030-01	0	0.5	mg/kg	0.0005	4	0.006	2	0.0011	4
PEST	DDx	79	48	61%	0.0008	0.0038	0.0387	NM030-01	0.5	2	mg/kg	0.00158	40	0.0461	0	0.007	2
PEST	DDx,TOTAL DDD	79	42	53%	0.0003	0.0012	0.0043	NM013-01	26	30	mg/kg	0.002	6	0.02	0	NE	NA
PEST	DDx,TOTAL DDT	79	18	23%	0.0003	0.0026	0.034	NM030-01	0.5	2	mg/kg	0.001	4	0.007	1	NE	NA
SVOA	1,2,4-Trichlorobenzene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Dichlorobenzene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Diphenylhydrazine	5	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3-Dichlorobenzene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,4-Dichlorobenzene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1-Methylnaphthalene	77	15	19%	0.00081	0.0322	0.14	NM26-1	5	10	mg/kg	NE	NA	NE	NA	0.0121	10
SVOA	1-Methylphenanthrene	79	13	16%	0.0012	0.0141	0.049	NM013-02	26	30	mg/kg	NE	NA	NE	NA	0.0317	2
SVOA	2,2'-Oxybis(1-Chloropropane)	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,5-Trichlorophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,6-Trichlorophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dichlorophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dimethylphenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrotoluene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,6-Dinitrotoluene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chloronaphthalene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chlorophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Methylnaphthalene	78	15	19%	0.0013	0.0426	0.21	NM013-02	26	30	mg/kg	0.07	3	0.67	0	0.0194	10
SVOA	2-Methylphenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitroaniline	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitrophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3,3'-Dichlorobenzidine	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3-Nitroaniline	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4,6-Dinitro-2-Methylphenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Bromophenyl-Phenylether	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloro-3-Methylphenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloroaniline	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chlorophenyl-Phenylether	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Methylphenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitroaniline	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitrophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Acenaphthene	79	21	27%	0.00073	0.1137	0.73	NM013-02	26	30	mg/kg	0.016	12	0.5	1	0.0266	11
SVOA	Acenaphthylene	79	9	11%	0.00068	0.0031	0.0075	NM013-02	26	30	mg/kg	0.044	0	0.64	0	0.0317	0
SVOA	Anthracene	79	22	28%	0.0029	0.0313	0.16	NM013-02	26	30	mg/kg	0.0853	1	1.1	0	0.088	1
SVOA	Benzo(A)Anthracene	79	76	96%	0.0079	0.0442	0.37	NM013-02	26	30	mg/kg	0.261	2	1.6	0	0.244	2
SVOA	Benzo(A)Pyrene	79	75	95%	0.013	0.063	0.2	NM013-02	22	26	mg/kg	0.43	0	1.6	0	0.412	0
SVOA	Benzo(B)Fluoranthene	79	75	95%	0.011	0.070	0.24	NM031-01/NM013-02	0.5/22	2/26	mg/kg	NE	NA	NE	NA	0.371	0
SVOA	Benzo(E)Pyrene	79	79	100%	0.0096	0.0462	0.13	NM013-02	22	26	mg/kg	NE	NA	NE	NA	0.294	0

Table 4-7. Summary Statistics for North Mare Island Strait (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
SVOA	Benzo(G,H,I)Perylene	79	79	100%	0.016	0.065	0.12	NM39	0	0.5	mg/kg	NE	NA	NE	NA	0.31	0
SVOA	Benzo(K)Fluoranthene	79	51	65%	0.0043	0.0438	0.17	NM013-02/NM013-02	22/26	26/30	mg/kg	NE	NA	NE	NA	0.258	0
SVOA	Biphenyl	79	10	13%	0.0014	0.0124	0.064	NM26-1	5	10	mg/kg	NE	NA	NE	NA	0.0129	1
SVOA	Bis(2-Chloroethoxy)Methane	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Chloroethyl)Ether	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Ethylhexyl)Phthalate	45	1	2%	6	6	6	NM031-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Butylbenzylphthalate	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Carbazole	45	4	9%	0.0036	0.0249	0.077	NM013-02	26	30	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Chrysene	79	64	81%	0.012	0.055	0.39	NM013-02	26	30	mg/kg	0.384	1	2.8	0	0.289	2
SVOA	Dibenz(A,H)Anthracene	79	21	27%	0.0017	0.0107	0.02	PIER 21	0	0.5	mg/kg	0.0634	0	0.26	0	0.0327	0
SVOA	Dibenzofuran	45	4	9%	0.0089	0.0222	0.047	NM013-02	26	30	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dibenzothiophene	34	1	3%	0.049	0.049	0.049	NM26-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Diethylphthalate	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dimethylphthalate	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Butylphthalate	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Octylphthalate	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Fluoranthene	79	78	99%	0.019	0.139	1.2	NM013-02	22	26	mg/kg	0.6	4	5.1	0	0.514	4
SVOA	Fluorene	79	23	29%	0.0012	0.0619	0.6	NM013-02	26	30	mg/kg	0.019	13	0.54	1	0.0253	12
SVOA	Hexachlorobenzene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorobutadiene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorocyclopentadiene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachloroethane	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Indeno(1,2,3-Cd)Pyrene	79	79	100%	0.015	0.048	0.098	NM031-01	0.5	2	mg/kg	NE	NA	NE	NA	0.382	0
SVOA	Isophorone	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Naphthalene	78	23	29%	0.01	0.03	0.096	NM26-1	5	10	mg/kg	0.16	0	2.1	0	0.0558	3
SVOA	Nitrobenzene	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitroso-Di-N-Propylamine	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitrosodiphenylamine	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pentachlorophenol	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Perylene	79	75	95%	0.0091	0.0847	0.26	NM26i	0	0.5	mg/kg	NE	NA	NE	NA	0.145	7
SVOA	Phenanthrene	79	57	72%	0.0081	0.0900	1.6	NM013-02	26	30	mg/kg	0.24	2	1.5	1	0.237	2
SVOA	Phenol	45	3	7%	0.0042	0.0056	0.0071	NM013-01	26	30	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pyrene	79	79	100%	0.023	0.143	0.99	NM013-02	22	26	mg/kg	0.665	3	2.6	0	0.665	3
SVOA	Total HMW PAH	79	79	100%	0.0577	0.4288	3.055	NM013-02	22	26	mg/kg	1.7	3	9.6	0	3.06	0
SVOA	Total LMW PAH	79	59	75%	0.00328	0.1865	3.3705	NM013-02	26	30	mg/kg	0.552	3	3.16	1	0.434	4
SVOA	Total PAH	79	79	100%	0.06098	0.5681	6.2335	NM013-02	26	30	mg/kg	4.022	1	44.792	0	3.39	2
TPHEXT	Diesel Range Organics	86	2	2%	11	311	610	SO22	34	34.5	mg/kg	NE	NA	NE	NA	227.9	1
TPHEXT	Motor Oil Range Organics	86	75	87%	20	126	530	NM030-01	0.5	2	mg/kg	NE	NA	NE	NA	320.2	1
TPHPRG	Gasoline Range Organics	50	1	2%	0.7	0.7	0.7	SO23	32	32.5	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-8. Summary Statistics for South Mare Island Strait

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Metal	Aluminum	111	111	100%	2850	24637	47100	IR04SD004	3	4.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Antimony	106	83	78%	24.5	2.4	51.1	NM100-01	0	0.5	mg/kg	2	10	25	3	NE	NA
Metal	Arsenic	111	109	98%	3.91	17.98	33.1	SM46-1	0	5	mg/kg	8.2	97	70	0	15.3	63
Metal	Barium	111	111	100%	31.4	88.1	591	SM033-01A	0.5	1.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Beryllium	111	60	54%	0.126	0.584	1.4	IR04SD004	3	4.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Cadmium	111	67	60%	0.075	1.157	13.8	NM032-01	0	0.5	mg/kg	1.2	9	9.6	2	0.33	58
Metal	Calcium	70	70	100%	1390	5237	38800	SM49o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Chromium	139	139	100%	172	245	4410	IR04K07	1	2	mg/kg	81	95	370	12	112	41
Metal	Cobalt	111	111	100%	69.4	19.8	64.6	SM033-01A	0.5	1.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Copper	139	139	100%	208	85	563	IR04VC008	0.5	1	mg/kg	34	134	270	3	68.1	85
Metal	Iron	111	111	100%	8250	38955	62300	IR04VC008	0.5	1	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Lead	139	138	99%	5.6	59.9	725	NM100-01	0	0.5	mg/kg	46.7	61	218	1	43.2	62
Metal	Magnesium	70	70	100%	2090	13216	65000	IR04VC008	0.5	1	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Manganese	111	111	100%	55.7	697.5	3260	SM033-01A	0.5	1.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Mercury	111	105	95%	0.04	0.51	1.8	IR04SD003	3	4.5	mg/kg	0.15	96	0.71	14	0.43	60
Metal	Molybdenum	111	49	44%	0.19	0.88	4.12	SM033-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Nickel	139	139	100%	390	172	3490	IR04VC008	0	0.5	mg/kg	20.9	134	51.6	129	112	26
Metal	Potassium	70	70	100%	18200	3121	7200	IR04SD004	3	4.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Selenium	111	57	51%	0.1	0.9	3.3	SM033-01	0	0.5	mg/kg	NE	NA	NE	NA	0.64	26
Metal	Silver	100	40	40%	0.05	0.40	2.8	IR04VC023	6	8	mg/kg	1	2	3.7	0	0.58	5
Metal	Sodium	111	111	100%	1720	7405	20300	IR04SD003	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Thallium	111	18	16%	0.052	0.185	1.02	SMB47-02	1	6	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Tin	27	14	52%	3.2	8.5	51.4	SM46o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Vanadium	111	111	100%	90	80	131	IR04SD004	3	4.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Zinc	139	139	100%	1230	211	1870	SM033-01	0	0.5	mg/kg	150	78	410	9	158	68
Organ	Monobutyltin	102	12	12%	0.00065	0.00383	0.02356	IR04SD004	0	1.75	mg/kg	NE	NA	NE	NA	0.00135	7
Organ	Dibutyltin	102	12	12%	0.0008	0.0069	0.03696	IR04SD004	4.75	6.25	mg/kg	NE	NA	NE	NA	0.0024	3
Organ	Tetrabutyltin	99	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	detection limit	0
Organ	Tributyltin	133	28	21%	0.0006	0.0469	0.734	IR04K10	1	2	mg/kg	NE	NA	NE	NA	0.0019	19
PCB	Aroclor-1016	52	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1221	52	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1232	52	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1242	52	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1248	52	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1254	52	1	2%	0.13	0.13	0.13	NM100-01	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1260	53	13	25%	0.024	0.102	0.28	IR04VC008	0.5	1	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCB(Aroclor)	53	13	24.53%	0.024	0.112	0.4	NM100-01	0.5	2	mg/kg	0.023	13	0.18	3	0.0148	13
PCB	PCB-101	56	22	39%	0.00016	0.0059	0.096	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-105	56	3	5%	0.0004	0.0044	0.012	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-110	26	17	65%	0.00015	0.0046	0.062	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-114	56	6	11%	0.0003	0.0005	0.001	SM47-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-118	56	15	27%	0.00021	0.0035	0.044	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-123	30	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-126	56	1	2%	0.0002	0.0002	0.0002	SM48-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-128	56	11	20%	0.00024	0.0013	0.0088	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-132	26	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-138	56	35	63%	0.00015	0.0031	0.066	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-141	26	5	19%	0.00036	0.0025	0.01	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-149	26	18	69%	0.00027	0.0040	0.053	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-151	26	4	15%	0.00011	0.0053	0.018	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-153	56	30	54%	0.0003	0.0033	0.052	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-156	56	10	18%	0.00014	0.0013	0.0082	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-157	30	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-8. Summary Statistics for South Mare Island Strait (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PCB	PCB-158	29	3	10%	0.00028	0.0023	0.0059	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-166	3	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-167	56	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-169	30	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-170	56	18	32%	0.0002	0.0020	0.015	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-174	26	13	50%	0.00019	0.0015	0.012	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-177	26	9	35%	0.00016	0.0014	0.0079	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-18	56	3	5%	0.0006	0.0013	0.0025	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-180	56	36	64%	0.0002	0.0019	0.028	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-183	29	13	45%	0.00015	0.0015	0.0077	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-184	3	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-187	56	25	45%	0.0002	0.0018	0.018	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-189	30	2	7%	0.00017	0.0002	0.0003	SM48-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-194	26	12	46%	0.00015	0.0010	0.0066	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-195	56	5	9%	0.00026	0.0009	0.0025	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-201	26	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-203	26	7	27%	0.00016	0.0020	0.0083	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-206	56	15	27%	0.00019	0.0010	0.0046	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-209	56	21	38%	0.00022	0.0009	0.0025	NM032-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-28	56	4	7%	0.00017	0.0010	0.0031	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-31	26	7	27%	0.001	0.002	0.0024	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-33	26	5	19%	0.00051	0.0012	0.0021	NM032-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-44	56	9	16%	0.000084	0.0017	0.013	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-49	26	6	23%	0.00018	0.0076	0.043	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-52	56	11	20%	0.0002	0.0062	0.057	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-56	26	2	8%	0.00097	0.0080	0.015	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-60	29	1	3%	0.00048	0.0005	0.00048	SS205-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-66	56	9	16%	0.00014	0.0028	0.021	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-70	26	8	31%	0.00019	0.0026	0.018	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-74	26	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-77	56	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-8	56	5	9%	0.0003	0.0050	0.0096	SSB52-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-81	3	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-87	29	1	3%	0.023	0.023	0.023	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-90	3	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-95	26	10	38%	0.00042	0.0066	0.056	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-97	26	8	31%	0.00025	0.0025	0.015	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-99	26	7	27%	0.00029	0.0065	0.041	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCBs	56	45	80%	0.00044	0.0333	0.8914	NM100-01	0	0.5	mg/kg	0.0227	9	0.18	1	0.0148	12
PEST	2,4'-DDD	38	17	45%	0.0002	0.0016	0.011	SM44o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDE	38	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDT	38	3	8%	0.0014	0.0043	0.01	SM44o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDD	74	31	42%	0.0002	0.0092	0.1	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDE	74	29	39%	0.0002	0.0047	0.032	NM100-01	0	0.5	mg/kg	0.0022	12	0.027	1	NE	NA
PEST	4,4'-DDT	74	14	19%	0.0002	0.0142	0.095	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Aldrin	74	1	1%	0.00065	0.0007	0.00065	SMB43-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Bhc	74	2	3%	0.0002	0.0003	0.0003	SM45o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Chlordane	74	3	4%	0.0002	0.0025	0.0064	NM100-01	0	0.5	mg/kg	0.0005	2	0.006	1	0.0011	1
PEST	Beta-Bhc	74	1	1%	0.012	0.012	0.012	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Cis-Nonachlor	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Delta-Bhc	74	3	4%	0.0003	0.0035	0.0052	NMB42-02	0	5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Dieldrin	74	7	9%	0.0002	0.0069	0.034	NM100-01	0	0.5	mg/kg	0.00002	7	0.008	2	0.00044	4
PEST	Endosulfan I	74	1	1%	0.009	0.009	0.009	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	0.00078	1
PEST	Endosulfan Ii	74	1	1%	0.0042	0.0042	0.0042	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	0.00048	1
PEST	Endosulfan Sulfate	74	2	3%	0.038	0.040	0.042	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-8. Summary Statistics for South Mare Island Strait (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PEST	Endrin	74	1	1%	0.022	0.022	0.022	NM100-01	0	0.5	mg/kg	0.00002	1	0.045	0	NE	NA
PEST	Endrin Aldehyde	74	1	1%	0.029	0.029	0.029	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Endrin Ketone	74	5	7%	0.00013	0.0100	0.037	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Bhc (Lindane)	74	2	3%	0.00064	0.0013	0.0019	SMB49-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Chlordane	74	7	9%	0.00025	0.0095	0.053	NM100-01	0	0.5	mg/kg	0.0005	5	0.006	2	NE	NA
PEST	Heptachlor	74	5	7%	0.0023	0.0041	0.0068	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Heptachlor Epoxide	74	3	4%	0.0024	0.0223	0.057	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Hexachlorobenzene	44	7	16%	0.0002	0.0006	0.0019	SMB46-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Methoxychlor	74	6	8%	0.0001	0.0047	0.023	NM100-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Mirex	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Oxychlordane	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Toxaphene	74	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Trans-Nonachlor	27	1	4%	0.0006	0.0006	0.0006	SM46o	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Chlordanes	74	8	11%	0.0002	0.0093	0.0594	NM100-01	0	0.5	mg/kg	0.0005	5	0.006	2	0.0011	4
PEST	DDx	74	33	45%	0.00029	0.0200	0.227	NM100-01	0	0.5	mg/kg	0.00158	28	0.0461	4	0.007	10
PEST	DDx,TOTAL DDD	74	32	43%	0.0002	0.0098	0.1	NM100-01	0	0.5	mg/kg	0.002	17	0.02	5	NE	NA
PEST	DDx,TOTAL DDT	74	16	22%	0.0002	0.0132	0.095	NM100-01	0	0.5	mg/kg	0.001	10	0.007	5	NE	NA
SVOA	1,2,4-Trichlorobenzene	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Dichlorobenzene	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Diphenylhydrazine	11	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3,5-Trinitrobenzene*	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3-Dichlorobenzene	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3-Dinitrobenzene*	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,4-Dichlorobenzene	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1-Methylnaphthalene	68	16	24%	0.0014	0.0391	0.3	SM48-1	0	5	mg/kg	NE	NA	NE	NA	0.0121	4
SVOA	1-Methylphenanthrene	68	32	47%	0.00096	0.0448	0.61	SM033-01A	0	0.5	mg/kg	NE	NA	NE	NA	0.0317	4
SVOA	2,2'-Oxybis(1-Chloropropane)	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,5-Trichlorophenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,6-Trichlorophenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,6-Trinitrotoluene*	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dichlorophenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dimethylphenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrotoluene*	74	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,6-Dinitrotoluene*	74	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chloronaphthalene	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chlorophenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Methylnaphthalene	74	24	32%	0.0021	0.0441	0.39	SM48-1	0	5	mg/kg	0.07	3	0.67	0	0.0194	6
SVOA	2-Methylphenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitroaniline	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitrophenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitrotoluene*	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3,3'-Dichlorobenzidine	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3-Nitroaniline	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3-Nitrotoluene*	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4,6-Dinitro-2-Methylphenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Bromophenyl-Phenylether	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloro-3-Methylphenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloroaniline	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chlorophenyl-Phenylether	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Methylphenol	47	3	6%	0.087	0.102	0.11	SMB48-01/SMB44-01	0/0	0.5/0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitroaniline	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitrophenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitrotoluene*	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Acenaphthene	74	33	45%	0.00063	0.0697	0.69	SM48-1	0	5	mg/kg	0.016	16	0.5	3	0.0266	11

Table 4-8. Summary Statistics for South Mare Island Strait (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
SVOA	Acenaphthylene	73	14	19%	0.0014	0.0124	0.1	SM033-01A	0	0.5	mg/kg	0.044	1	0.64	0	0.0317	1
SVOA	Acetophenone	3	3	100%	0.2	0.2	0.3	IR04SD004	3	4.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Anthracene	74	41	55%	0.001	0.125	3.1	SM033-01A	0	0.5	mg/kg	0.0853	4	1.1	1	0.088	4
SVOA	Benzo(A)Anthracene	74	64	86%	0.008	0.206	8	SM033-01A	0	0.5	mg/kg	0.261	4	1.6	1	0.244	4
SVOA	Benzo(A)Pyrene	74	66	89%	0.006	0.223	6	SM033-01A	0	0.5	mg/kg	0.43	4	1.6	1	0.412	4
SVOA	Benzo(B)Fluoranthene	74	66	89%	0.007	0.277	9	SM033-01A	0	0.5	mg/kg	NE	NA	NE	NA	0.371	5
SVOA	Benzo(E)Pyrene	68	65	96%	0.005	0.154	3.6	SM033-01A	0	0.5	mg/kg	NE	NA	NE	NA	0.294	4
SVOA	Benzo(G,H,I)Perylene	74	66	89%	0.004	0.183	2.8	SM033-01A	0	0.5	mg/kg	NE	NA	NE	NA	0.31	5
SVOA	Benzo(K)Fluoranthene	73	52	71%	0.0039	0.1063	2.4	SM033-01A	0	0.5	mg/kg	NE	NA	NE	NA	0.258	3
SVOA	Biphenyl	68	17	25%	0.0005	0.0046	0.035	SM48-1	5	10	mg/kg	NE	NA	NE	NA	0.0129	1
SVOA	Bis(2-Chloroethoxy)Methane	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Chloroethyl)Ether	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Ethylhexyl)Phthalate	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Butylbenzylphthalate	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Carbazole	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Chrysene	74	61	82%	0.009	0.238	7.3	SM033-01A	0	0.5	mg/kg	0.384	5	2.8	1	0.289	6
SVOA	Dibenz(A,H)Anthracene	74	54	73%	0.002	0.040	0.87	SM033-01A	0	0.5	mg/kg	0.0634	4	0.26	1	0.0327	12
SVOA	Dibenzofuran	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dibenzothiophene	27	7	26%	0.007	0.056	0.2	SM48-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Diethylphthalate	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dimethylphthalate	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Butylphthalate	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Octylphthalate	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Fluoranthene	74	65	88%	0.013	0.463	14	SM033-01A	0	0.5	mg/kg	0.6	5	5.1	1	0.514	6
SVOA	Fluorene	74	37	50%	0.00088	0.0790	1	SM033-01A	0	0.5	mg/kg	0.019	13	0.54	3	0.0253	9
SVOA	Hexachlorobenzene	41	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorobutadiene	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorocyclopentadiene	46	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachloroethane	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	HMX*	27	0	0%	NA	NA	NA	NA	NA	NA	MG/KG	NE	NA	NE	NA	NE	NA
SVOA	Indeno(1,2,3-Cd)Pyrene	74	66	89%	0.004	0.140	2.6	SM033-01A	0	0.5	mg/kg	NE	NA	NE	NA	0.382	2
SVOA	Isophorone	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Naphthalene	74	24	32%	0.008	0.077	0.53	SM47-1	5	10	mg/kg	0.16	3	2.1		0.0558	4
SVOA	Nitrobenzene*	74	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitroso-Di-N-Propylamine	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitrosodiphenylamine	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pentachlorophenol	47	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Perylene	68	58	85%	0.003	0.154	1.4	SM033-01A	0	0.5	mg/kg	NE	NA	NE	NA	0.145	22
SVOA	Phenanthrene	74	59	80%	0.003	0.313	8.6	SM033-01A	0	0.5	mg/kg	0.24	4	1.5	3	0.237	4
SVOA	Phenol	47	1	2%	0.052	0.052	0.052	SMB43-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pyrene	74	67	91%	0.018	0.487	12	SM033-01A	0	0.5	mg/kg	0.665	7	2.6	1	0.665	7
SVOA	RDX*	27	2	7%	0.15	0.40	0.64	SM51-1	5	10	MG/KG	NE	NA	NE	NA	NE	NA
SVOA	Tetryl*	27	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Total HMW PAH	74	67	91%	0.057	1.602	48.17	SM033-01A	0	0.5	mg/kg	1.7	9	9.6	1	3.06	4
SVOA	Total LMW PAH	74	61	82%	0.003	0.523	13.524	SM033-01A	0	0.5	mg/kg	0.552	4	3.16	3	0.434	5
SVOA	Total PAH	74	67	91%	0.06	2.08	61.694	SM033-01A	0	0.5	mg/kg	4.022	4	44.792	1	3.39	4
TPHEXT	Diesel Range Organics	93	28	30%	9.1	134.7	350	IR04GB338	3	3.5	mg/kg	NE	NA	NE	NA	227.9	5
TPHEXT	Motor Oil Range Organics	93	78	84%	28	229	1100	SM44o/SM049-1-BELOW RIP RAP	0/0	0.5/0	mg/kg	NE	NA	NE	NA	320.2	19
TPHPRG	Gasoline Range Organics	46	2	4%	0.6	0.6	0.6	IR04VC034/IR04VC016	6/2	8/4	mg/kg	NE	NA	NE	NA	NE	NA

* Indicates a chemical considered a munitions constituent

Table 4-9. Summary Statistics for South Shore Area

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Metal	Aluminum	68	68	100%	2190	24181	43000	B4-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Antimony	67	55	82%	0.15	0.94	4.7	B4-1	5	10	mg/kg	2	6	25	0	NE	NA
Metal	Arsenic	68	68	100%	2.72	14.12	29	A2-1	0	5	mg/kg	8.2	54	70	0	15.3	35
Metal	Barium	68	68	100%	39.1	116.3	414	SSBB2-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Beryllium	68	47	69%	0.099	0.433	0.788	SS040-04	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Cadmium	68	40	59%	0.04	0.38	1.91	SS040-01	0.5	2	mg/kg	1.2	2	9.6	0	0.33	15
Metal	Calcium	42	42	100%	755	4819	20800	SS040-05	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Chromium	68	68	100%	7.64	67.39	113	B4-1	5	10	mg/kg	81	25	370	0	112	1
Metal	Cobalt	68	68	100%	3.26	16.70	29.3	SS206-01A	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Copper	68	68	100%	9.11	52.93	82.7	SM53-1/A2-1	0/0	5/5	mg/kg	34	57	270	0	68.1	11
Metal	Iron	68	68	100%	11800	35941	52100	SM53-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Lead	68	68	100%	4.33	21.97	38	SSBA4-02	0	0.5	mg/kg	46.7	0	218	0	43.2	0
Metal	Magnesium	42	42	100%	1730	10985	17300	SM53-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Manganese	68	68	100%	123	735	2450	SS206-01A	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Mercury	68	60	88%	0.016	0.300	0.669	SS207-01	0	0.5	mg/kg	0.15	44	0.71	0	0.43	14
Metal	Molybdenum	68	34	50%	0.21	0.43	0.99	SS041-06	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Nickel	68	68	100%	10	69	124	SM53-1	0	5	mg/kg	20.9	58	51.6	53	112	1
Metal	Potassium	42	42	100%	461	2931	4610	SM53-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Selenium	68	37	54%	0.126	0.782	1.8	SS206-01	0	0.5	mg/kg	NE	NA	NE	NA	0.64	22
Metal	Silver	68	32	47%	0.01	0.17	0.746	SS207-01	0.5	2	mg/kg	1	0	3.7	0	0.58	1
Metal	Sodium	68	68	100%	1360	5687	11600	SSB56-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Thallium	68	28	41%	0.03	0.14	0.206	SS040-04	0.5	2	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Tin	28	11	39%	2.5	4.1	5.8	A3-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Vanadium	68	68	100%	12.6	72.4	111	A2-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
Metal	Zinc	68	68	100%	26.6	113.7	300	SS041-06	0.5	2	mg/kg	150	11	410	0	158	9
Organ	Monobutyltin	54	1	2%	0.00077	0.0008	0.00077	SSBA5-01	0	0.5	mg/kg	NE	NA	NE	NA	0.00135	0
Organ	Dibutyltin	54	5	9%	0.00047	0.0008	0.00091	SSBA4-02	0	0.5	mg/kg	NE	NA	NE	NA	0.0024	0
Organ	Tetrabutyltin	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	detection limit	0
Organ	Tributyltin	54	1	2%	0.00092	0.0009	0.00092	SSBA4-02	0	0.5	mg/kg	NE	NA	NE	NA	0.0019	0
PCB	Aroclor-1016	6	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1221	6	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1232	6	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1242	6	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1248	6	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1254	6	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Aroclor-1260	6	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCB(Aroclor)	6	0	0.00%	NA	NA	NA	NA	NA	NA	mg/kg	0.023	0	0.18	0	0.0148	0
PCB	PCB-101	48	7	15%	0.00054	0.0015	0.0043	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-105	48	1	2%	0.0011	0.0011	0.0011	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-110	20	12	60%	0.00017	0.0008	0.0035	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-114	28	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-118	48	8	17%	0.00013	0.0006	0.0027	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-123	8	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-126	48	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-128	48	2	4%	0.00023	0.0004	0.0006	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-132	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-138	48	15	31%	0.00018	0.0007	0.0033	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-141	20	2	10%	0.00019	0.0004	0.00056	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-149	20	12	60%	0.00023	0.0006	0.0019	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-151	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-153	48	13	27%	0.00024	0.0006	0.0019	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-156	28	8	29%	0.0001	0.0002	0.00059	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-9. Summary Statistics for South Shore Area (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PCB	PCB-157	8	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-158	20	1	5%	0.00087	0.0009	0.00087	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-167	28	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-169	8	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-170	48	2	4%	0.00048	0.0006	0.00073	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-174	20	5	25%	0.00013	0.0003	0.00055	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-177	20	2	10%	0.00027	0.0004	0.00043	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-18	48	1	2%	0.0011	0.0011	0.0011	SSB55-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-180	48	20	42%	0.00019	0.0004	0.0013	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-183	20	6	30%	0.00013	0.0002	0.00046	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-187	48	4	8%	0.00042	0.0008	0.0016	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-189	8	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-194	20	10	50%	0.00012	0.0002	0.00043	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-195	48	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-201	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-203	20	1	5%	0.00022	0.0002	0.00022	SSBB1-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-206	48	7	15%	0.00012	0.0002	0.00029	SS207-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-209	48	6	13%	0.00017	0.0004	0.00078	SS207-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-28	48	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-31	20	4	20%	0.00039	0.0007	0.00094	SSB55-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-33	20	3	15%	0.00045	0.0008	0.0011	SS208-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-44	48	2	4%	0.00051	0.0008	0.001	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-49	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-52	48	3	6%	0.0018	0.0022	0.0024	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-56	20	1	5%	0.00016	0.0002	0.00016	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-60	20	1	5%	0.0004	0.0004	0.0004	SS206-01A	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-66	48	1	2%	0.00014	0.0001	0.00014	SSB56-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-70	20	5	25%	0.00014	0.0005	0.0015	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-74	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-77	48	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-8	48	2	4%	0.00063	0.0051	0.0096	SSB55-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-87	20	1	5%	0.0032	0.0032	0.0032	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-95	20	2	10%	0.0012	0.0020	0.0027	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-97	20	4	20%	0.00011	0.0005	0.0013	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	PCB-99	20	3	15%	0.00044	0.0010	0.0015	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PCB	Total PCBs	48	26	54%	0.00036	0.0056	0.03868	SSBA3-01	0	0.5	mg/kg	0.0227	3	0.18	0	0.0148	3
PEST	2,4'-DDD	22	11	50%	0.00037	0.0007	0.0019	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDE	22	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	2,4'-DDT	22	6	27%	0.0002	0.0009	0.0024	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDD	54	18	33%	0.00018	0.0007	0.0027	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	4,4'-DDE	54	13	24%	0.0001	0.0009	0.0034	SSBB4-01	0	0.5	mg/kg	0.0022	1	0.027	0	NE	NA
PEST	4,4'-DDT	54	10	19%	0.00033	0.0009	0.0029	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Aldrin	54	3	6%	0.0003	0.0003	0.0004	SM54-1	5	10	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Bhc	54	1	2%	0.0005	0.0005	0.0005	SSB55-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Alpha-Chlordane	54	1	2%	0.0002	0.0002	0.0002	SM53-1	5	10	mg/kg	0.0005	0	0.006	0	0.0011	0
PEST	Beta-Bhc	54	1	2%	0.00072	0.0007	0.00072	SSBB4-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Cis-Nonachlor	8	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Delta-Bhc	54	2	4%	0.0002	0.0002	0.0002	SM56-1/SM56-1	0/5	5/10	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Dieldrin	54	3	6%	0.0002	0.0006	0.0014	SSBA6-01	0	0.5	mg/kg	0.00002	3	0.008	0	0.00044	1
PEST	Endosulfan I	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	0.00078	0
PEST	Endosulfan Ii	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	0.00048	0
PEST	Endosulfan Sulfate	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Endrin	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.00002	0	0.045	0	NE	NA
PEST	Endrin Aldehyde	54	2	4%	0.0001	0.0001	0.00012	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-9. Summary Statistics for South Shore Area (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PEST	Endrin Ketone	54	3	6%	0.00011	0.0002	0.00041	SSBA3-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Bhc (Lindane)	54	1	2%	0.002	0.002	0.002	SSB54-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Gamma-Chlordane	54	2	4%	0.00057	0.0010	0.0014	SSBA3-01	0	0.5	mg/kg	0.0005	2	0.006	0	NE	NA
PEST	Heptachlor	54	1	2%	0.0014	0.0014	0.0014	SSB55-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Heptachlor Epoxide	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Hexachlorobenzene	42	5	12%	0.0003	0.0005	0.0013	SSB53-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Methoxychlor	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Mirex	28	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Oxychlordane	8	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Toxaphene	54	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Trans-Nonachlor	28	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
PEST	Chlordanes	54	3	6%	0.0002	0.0007	0.0014	SSBA3-01	0	0.5	mg/kg	0.0005	2	0.006	0	0.0011	1
PEST	Ddx	54	21	39%	0.00048	0.0023	0.0107	SSBB4-01	0	0.5	mg/kg	0.00158	10	0.0461	0	0.007	1
PEST	Ddx,TOTAL DDD	54	19	35%	0.00018	0.0011	0.0046	SSBB4-01	0	0.5	mg/kg	0.002	2	0.02	0	NE	NA
PEST	Ddx,TOTAL DDT	54	13	24%	0.0002	0.0011	0.0053	SSBA3-01	0	0.5	mg/kg	0.001	4	0.007	0	NE	NA
SULFIDE	Sulfide	20	20	100%	32	341	973	A2-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2,4-Trichlorobenzene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Dichlorobenzene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,2-Diphenylhydrazine	14	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3,5-Trinitrobenzene*	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3-Dichlorobenzene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,3-Dinitrobenzene*	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1,4-Dichlorobenzene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	1-Methylnaphthalene	34	13	38%	0.0014	0.0063	0.048	SM56-1	0	5	mg/kg	NE	NA	NE	NA	0.0121	2
SVOA	1-Methylphenanthrene	34	20	59%	0.00084	0.0090	0.054	SM56-1	0	5	mg/kg	NE	NA	NE	NA	0.0317	1
SVOA	2,2'-Oxybis(1-Chloropropane)	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,5-Trichlorophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,6-Trichlorophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4,6-Trinitrotoluene*	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dichlorophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dimethylphenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,4-Dinitrotoluene*	64	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2,6-Dinitrotoluene*	64	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Amino-4,6-Dinitrotoluene	12	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chloronaphthalene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Chlorophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Methylnaphthalene	52	12	23%	0.002	0.006	0.035	SM56-1	0	5	mg/kg	0.07	0	0.67	0	0.0194	1
SVOA	2-Methylphenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitroaniline	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitrophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	2-Nitrotoluene*	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3,3'-Dichlorobenzidine	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3-Nitroaniline	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	3-Nitrotoluene*	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4,6-Dinitro-2-Methylphenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Amino-2,6-Dinitrotoluene	12	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Bromophenyl-Phenylether	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloro-3-Methylphenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chloroaniline	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Chlorophenyl-Phenylether	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Methylphenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitroaniline	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	4-Nitrophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA

Table 4-9. Summary Statistics for South Shore Area (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
SVOA	4-Nitrotoluene*	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Acenaphthene	52	18	35%	0.00018	0.0248	0.32	SM56-1	0	5	mg/kg	0.016	4	0.5	0	0.0266	2
SVOA	Acenaphthylene	52	14	27%	0.0015	0.0094	0.062	SS206-01A	0.5	2	mg/kg	0.044	1	0.64	0	0.0317	1
SVOA	Anthracene	54	39	72%	0.00056	0.0174	0.15	SM56-1	0	5	mg/kg	0.0853	1	1.1	0	0.088	1
SVOA	Benzo(A)Anthracene	54	50	93%	0.0087	0.0602	0.21	SM56-1	0	5	mg/kg	0.261	0	1.6	0	0.244	0
SVOA	Benzo(A)Pyrene	54	52	96%	0.0058	0.1026	0.31	SM56-1	0	5	mg/kg	0.43	0	1.6	0	0.412	0
SVOA	Benzo(B)Fluoranthene	54	48	89%	0.01	0.11	0.42	SS041-06	0.5	2	mg/kg	NE	NA	NE	NA	0.371	1
SVOA	Benzo(E)Pyrene	34	31	91%	0.0056	0.0708	0.2	SS041-06	0.5	2	mg/kg	NE	NA	NE	NA	0.294	0
SVOA	Benzo(G,H,I)Perylene	54	46	85%	0.004	0.086	0.33	SM56-1	0	5	mg/kg	NE	NA	NE	NA	0.31	2
SVOA	Benzo(K)Fluoranthene	54	45	83%	0.0044	0.0460	0.19	SM56-1	0	5	mg/kg	NE	NA	NE	NA	0.258	0
SVOA	Biphenyl	34	14	41%	0.00094	0.0022	0.011	SM53-1	5	10	mg/kg	NE	NA	NE	NA	0.0129	0
SVOA	Bis(2-Chloroethoxy)Methane	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Chloroethyl)Ether	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Bis(2-Ethylhexyl)Phthalate	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Butylbenzylphthalate	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Carbazole	44	1	2%	0.015	0.015	0.015	SSBB1-01	0	0.5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Chrysene	54	50	93%	0.012	0.075	0.29	SM56-1	0	5	mg/kg	0.384	0	2.8	0	0.289	1
SVOA	Dibenz(A,H)Anthracene	52	29	56%	0.0014	0.0169	0.076	SS041-06	0.5	2	mg/kg	0.0634	1	0.26	0	0.0327	3
SVOA	Dibenzofuran	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dibenzothiophene	8	1	13%	0.057	0.057	0.057	SM56-1	0	5	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Diethylphthalate	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Dimethylphthalate	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Butylphthalate	45	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Di-N-Octylphthalate	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Fluoranthene	53	44	83%	0.011	0.161	1.4	SM56-1	0	5	mg/kg	0.6	2	5.1	0	0.514	2
SVOA	Fluorene	52	20	38%	0.00031	0.0215	0.28	SM56-1	0	5	mg/kg	0.019	3	0.54	0	0.0253	2
SVOA	Hexachlorobenzene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorobutadiene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachlorocyclopentadiene	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Hexachloroethane	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	HMX*	20	0	0%	NA	NA	NA	NA	NA	NA	MG/KG	NE	NA	NE	NA	NE	NA
SVOA	Indeno(1,2,3-Cd)Pyrene	54	50	93%	0.0051	0.0637	0.2	SM56-1	0	5	mg/kg	NE	NA	NE	NA	0.382	0
SVOA	Isophorone	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Naphthalene	52	10	19%	0.012	0.023	0.077	SM56-1	0	5	mg/kg	0.16	0	2.1	0	0.0558	1
SVOA	Nitrobenzene*	64	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitroso-Di-N-Propylamine	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	N-Nitrosodiphenylamine	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pentachlorophenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Perylene	34	27	79%	0.0024	0.0900	0.37	SM56-1	5	10	mg/kg	NE	NA	NE	NA	0.145	5
SVOA	Phenanthrene	54	48	89%	0.0018	0.0628	0.61	SM56-1	0	5	mg/kg	0.24	2	1.5	0	0.237	2
SVOA	Phenol	44	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Pyrene	54	50	93%	0.013	0.220	1.1	SM56-1	0	5	mg/kg	0.665	2	2.6	0	0.665	2
SVOA	RDX*	20	0	0%	NA	NA	NA	NA	NA	NA	MG/KG	NE	NA	NE	NA	NE	NA
SVOA	Tetryl*	20	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA
SVOA	Total HMW PAH	54	52	96%	0.028	0.590	3.342	SM56-1	0	5	mg/kg	1.7	2	9.6	0	3.06	1
SVOA	Total LMW PAH	54	48	89%	0.00285	0.1043	1.472	SM56-1	0	5	mg/kg	0.552	1	3.16	0	0.434	2
SVOA	Total PAH	54	52	96%	0.028	0.686	4.814	SM56-1	0	5	mg/kg	4.022	1	44.792	0	3.39	1
TPHEXT	Diesel Range Organics	40	2	5%	34	97	160	SS041-06	0.5	2	mg/kg	NE	NA	NE	NA	227.9	0
TPHEXT	Motor Oil Range Organics	40	35	88%	27	107	200	SM56-1	0	5	mg/kg	NE	NA	NE	NA	320.2	0
TPHPRG	Gasoline Range Organics	28	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NE	NA	NE	NA	NE	NA

* Indicates a chemical considered a munitions constituent

Section 5.0: FATE AND TRANSPORT

This section presents a discussion of the fate and transport characteristics of the offshore area that may have affected the distribution of contamination in sediment and may result in future migration of site-related contamination in the offshore area. Figure 5-1 presents a depiction of the offshore area at Mare Island along with salient chemical fate and transport characteristics.

5.1 Sediment Characteristics

The land form of present-day Mare Island consists of fill material brought in incrementally to produce the peninsula that exists today. Thus, geochemical properties of the sediments in the Mare Island Strait will be a reflection of the native sediment mixing with the fill material used to construct most of the existing shore. Therefore, it is likely any sediment investigated in IA K will consist mostly of the original Bay Mud interspersed with portions of fill material, which is transported to the nearshore sediments via erosion and runoff. Most sediments in the Mare Island Strait were deposited by the northward-flowing flood current, bringing in sediments from San Pablo Bay, Carquinez Strait, and Suisun Bay (Harms, 1994). The Napa River contributes one-quarter of the sediment load deposited, compared with the three-quarters that enters with flood currents through the Carquinez Strait (Harms, 1994).

The uppermost 0.5 ft of offshore sediment is visibly oxidized, which affects redox status and the mobility of metals (Sea Engineering, Inc., 2006). Beneath this layer, suboxic and anoxic conditions are expected to occur. In a depositional or equilibrium sediment environment, surface sediments prevent subsurface sediments from directly interacting with surface water containing higher concentrations of dissolved oxygen (DO). In the absence of a direct interaction with surface water, the oxygen demand within subsurface sediments would exceed the oxygen supply, resulting in subsurface sediments that are suboxic to anoxic. Table 5-1 presents a statistical summary of geochemical results for sediment samples collected within IA K. Throughout the upper 0.5 ft of the sediments, neutral pH (7.01 to 7.3) has been observed, with slightly higher values in the 0.5 to 5 ft depth interval (7.3 to 7.8). High native concentrations of organic matter have also been noted in sediment within the Mare Island Strait, with levels spanning 13.0 to 20.1 g/kg in the surficial sediments (0 to 0.5 ft bgs) and 13.2 to 15.3 g/kg in the subsurface (below 0.5 ft bgs) (Table 5-1). The high concentrations of organic carbon (OC) observed in Mare Island sediments likely mitigate metal bioavailability, through metal binding (complexation) and redox transformation (reductive precipitation). Organic matter contains a complex mixture of metal-binding ligands (e.g., carboxyl functional groups), thereby attenuating metal mobility and also limiting bioavailability. Furthermore, reductive precipitation of some metals, such as chromium, is facilitated by the presence of OC in sediments, and can decrease the toxicity of these metals to benthic infauna compared to sediments with similar metals concentration in the absence of OC. Therefore, throughout the Mare Island Strait, the influence of organic matter likely results in reduced mobility and toxicity of chemical concentrations in sediment.

5.2 Evaluation of Fate and Transport Processes

To evaluate kinetic processes and develop conclusions regarding sediment and sediment-associated contaminant transport within IA K, the following discussion has been focused in the four areas that were included in the nature and extent discussion: Fleet Reserve Piers, North Building Ways, and Berths 1 and 2; North Mare Island Strait; South Mare Island Strait; and South Shore Area.

The Fleet Reserve Piers are characterized by a large pier structure that encloses a portion of the offshore area. The North Mare Island Strait encompasses the majority of the channel, extending from the southern end of Berth 2 to the Finger Piers and Berth 24. The South Mare Island Strait is located immediately

south of the Finger Piers and Berth 24 and extends to the confluence of the Mare Island Strait and Carquinez Strait. The South Shore Area includes the southern shore line of Mare Island along Carquinez Strait. Figure 5-1 presents a depiction of IA K detailing fate and transport characteristics for each offshore area.

Within IA K, sediment cores were analyzed for metals (antimony, arsenic, cadmium, chromium, copper, mercury, nickel, and zinc), organo chlorines (chlordanes, DDx, dieldrin, and PCBs), organotins, PAHs (HMW PAHs, and LMW PAHs), and TPH. The organic contaminants evaluated within IA K are all hydrophobic. The tendency for these contaminants is to irreversibly partition into the abundant organic matter in these sediments, rendering them immobile.

The total metals concentration data discussed in Section 4.0 represent total sediment loading. Based on the discussion in Section 4.0, it is clear a majority of individual metals are ubiquitously distributed throughout sediment in the offshore area. However, the total concentration of metals in sediment does not necessarily correspond directly to bioavailability. Metals are subject to various geochemical processes, such as adsorption, precipitation, or co-precipitation, which sequester the metal from bioavailable forms. In marine or brackish environments, sulfate reduction in anoxic, or sub-oxic, sediments can produce significant quantities of sulfide, which may combine with divalent metals to form insoluble precipitates (e.g., pyrite, FeS). The fraction of metals sequestered as insoluble sulfide precipitates (non-bioavailable) is estimated by the acid-volatile-sulfide/simultaneously-extractable-metals (AVS-SEM) analysis. A summary of AVS-SEM results for surface (0 to 0.5 ft bgs) and shallow subsurface (deeper than 0.5 ft bgs) sediment are presented in Table 5-2 and 5-3, respectively. In this analysis, sediments are treated with 1 molar HCl, which dissolves sulfide minerals, releasing AVS in the form of H_2S gas. The metals that are concomitantly liberated during acid extraction are considered to have been complexed with sulfide. Thus, the stoichiometric ratio of the quantity of sulfide liberated to the quantity of metals extracted (i.e., [SEM]/[AVS]) is a metric useful to gauge the general bioavailability of metals in sediment. In cases where metal concentrations exceed total available sulfide, it is likely that metal concentrations may present a greater risk to ecological receptors (Tables 5-2 and 5-3). As follows:

- **IF** the ratio [SEM]/[AVS] is greater than 1, **THEN** the concentration of metals exceeds available sulfide, which indicates that the metals may be bioavailable in sediment.
- **IF** the ratio of [SEM]/[AVS] is less than 1, **THEN** the concentration of sulfide is sufficient to sequester the metals as non-bioavailable sulfide precipitates.

AVS-SEM data were initially collected as part of the 2002 BERA Investigation and are considered useful to support an understanding of whether metals concentrations in sediment are bioavailable to benthic receptors. Therefore, the AVS-SEM results have been discussed for each portion of the offshore area at former MINS.

When evaluating metal-sulfide complexation and its effects on bioavailability, it is important to note that each cationic metal has a different binding affinity for sulfide (U.S. EPA, 1994b; Stumm, 1996). Relative affinities of metals for sulfide increase as the log of the solubility product (K_{sp}) decreases, which is an equilibrium consideration and does not take into account kinetic considerations for the formation of different sulfide minerals. Mercury and copper have the lowest log K_{sp} values, indicating that the affinity of these metals for AVS is higher than that of the other metal cations. The concentration of mercury in sediments is much lower than the concentrations of other metals and therefore doesn't significantly compete for complexation with AVS. It is generally assumed that, at equilibrium, copper preferentially reacts with AVS, displacing all other metals. If the available AVS is not completely saturated by copper, then the remaining metals react in the following order: lead, cadmium, zinc, and nickel.

5.2.1 Fleet Reserve Piers, Former North Building Ways, and Berths 1 and 2. After WWII, the Fleet Reserve Piers were constructed for the storage of ships no longer being utilized. The last stored ships were removed from this region in the 1970s. The last dredging occurred in the vicinity of the piers in 1984. The area is characterized by a short mudflat adjacent to a vegetated marsh shoreline. The Fleet Reserve Piers region is enclosed offshore by the pier structure. The short mudflats of this region (10 m) have small tidal currents that generate a negligible shear stress. Additionally, wakes generated from vessels operating in the Mare Island Strait have a negligible effect on sediment transport in this area because they are dissipated by the pier structure and contribute minimal erosive energy.

Analysis of cores from the Fleet Reserve Piers indicated that sediment in this area is comprised entirely of clayey silt with an average particle size of 7.14 µm (Sea Engineering, Inc., 2006). The surficial layer (<1 cm) was oxidized and susceptible to erosion. The deeper sediments were composed of stiff clays similar to those observed throughout Mare Island. Sediment cores showed relatively well-mixed sediments. The overall deposition rate in this area was determined to be approximately 1.6 to 1.7 cm/yr. Based on the core analysis and the configuration of the Fleet Reserve Pier Area, this area is predominantly depositional (i.e., rate of deposition exceeds the net rate of all erosional processes), and has not reached equilibrium conditions where forces of sediment re-suspension and transport such as wind and tides are balanced with sedimentation. Due to the depositional nature of this area, most subsurface chemical concentrations are expected to remain buried and would not be available to ecological receptors.

Analysis of metals complexation with sulfide (see Tables 5-2 and 5-3) via the AVS-SEM analysis indicates a depth-dependent effect. In the surficial layer, where sediments are in contact with overlying oxic waters, equilibrium conditions favor sulfur speciation to sulfate over sulfide (i.e., oxidized species). With proportionately less sulfide than extractable metals, the ratio of SEM/AVS is greater than one in five out of 15 samples (see Table 5-2). Beneath the surficial layer, sulfide levels increase due to sulfate reduction in the anoxic regions of the sediments. Accordingly, the SEM/AVS metric is less than one in all subsurface samples (see Table 5-3). Thus, metals bioavailability is of concern in only the uppermost sediment layer (i.e., 0 to 0.5 ft bgs), and is expected to decline with depth where AVS increases in concentration.

5.2.2 North Mare Island Strait. Based on the hydrodynamic environment of the North Mare Island Strait, this area is considered a net depositional environment. From 1988 to 1998, the average cross-sectional area of the channel was reduced from 37,670 square feet (3,500 square meters) to 32,290 square feet (3,000 square meters) as a result of sedimentation in this area.

The siltation rate in the portion of Mare Island Strait between the shipyard causeway and finger piers is as high as 1 foot per month, which is one of the highest shoaling rates in the Bay Area (Dames and Moore, 1987). Siltation is facilitated by the generally weak currents inside the strait and the strait's tranquil conditions. Turbulence and hydrodynamic drag are low in the strait, so particles quickly lose the ability to move in the direction of flow, either in suspension or along the sediment surface. Additionally, Mare Island also generally lacks mechanisms (such as wind) that would generate turbulence, agitate water, and keep sediments in motion (Harms, 1994).

The weak currents and resulting low occurrence of disruption and resuspension of sediments in the strait promote the accumulation of incoming sediments from the Napa River, San Pablo Bay, Carquinez Strait, and Suisun Bay. Most sediment in North Mare Island Strait is deposited by the northward-flowing flood current, bringing in sediments from San Pablo Bay, Carquinez Strait, and Suisun Bay (Harms, 1994).

The following conclusions can be reached about offshore kinetics within the North Mare Island Strait:

- The North Mare Island Strait is net depositional, with approximately 80% of the loading from San Francisco Bay, San Pablo Bay, and Carquinez Strait. The remaining 20% is from the Napa River.
- Sediments moving into the North Mare Island Strait from the San Francisco Bay during a flood tide encounter relatively low-flowing water, which allows sediments to deposit into the strait.
- The sediments from the Napa River also encounter the relatively low-flow waters and settle out.
- High delta flows and storms on San Francisco Bay contribute to periodically higher sediment loadings.
- Periodic flows from the Napa River may occasionally reach levels high enough to resuspend sediments in the Mare Island Strait, but the area is still dominated by net deposition over the long term.
- No high wave conditions can occur in the Mare Island Strait that could resuspend sediments.
- In the absence of dredging, sediment deposition continues to fill the deeper channels of the North Mare Island Strait.

Analysis of metals complexation with sulfide via AVS-SEM analysis indicates a depth-dependent relationship. In the surficial layer, where sediments are in contact with overlying oxic waters, equilibrium conditions favor sulfur speciation to sulfate over sulfide. Of 30 total surface sediment samples analyzed from the North Mare Island Strait, 13 samples were found to have SEM/AVS values greater than 1 (see Table 5-2). Of the remaining samples, 12 had insufficient sulfide for calculation of the SEM/AVS metric, indicating high potential for metal mobility and bioavailability in the surficial sediments of North Mare Island Strait. Five of the 30 samples were found to have SEM/AVS less than 1, indicating sufficient sulfide for metals complexation and attenuation. Beneath the surficial layer, sulfide levels increase due to sulfate reduction in the anoxic regions of the sediments. Accordingly, the SEM/AVS metric is less than 1 in subsurface samples analyzed for SEM/AVS in the North Mare Island Strait (see Table 5-3). Thus, metals bioavailability is of concern in only the uppermost sediment layer, and is expected to decline with depth where AVS increases in concentration.

5.2.3 South Mare Island Strait. The South Mare Island Strait is characterized by a mudflat of moderate length (60 m) adjacent to a deep navigation channel. The channel was dredged to a depth of 11 m (36 ft) until 1993 and was found to have high deposition rates (Harms, 1994). The area is not exposed to any significant wind fetch for the generation of wind waves and is therefore not impacted during storm events. Currently, the South Mare Island Strait shoreline is exposed to tidal action and wave activity from shipping and ferry activity. Based on the approximate regional tidal period, the mudflat length, and the tidal height, the tidal velocity on the South Mare Island Strait mudflat is estimated at 0.5 cm/s (Friedrichs and Aubrey, 1996). The shear stress exerted by this current is approximately 7.4×10^{-5} N/m^2 (Ziegler, 2002). Based on the bathymetry of the South Mare Island Strait (see Section 3.6), the top of the sediment is shallow enough for wakes of vessels operating in the Mare Island Strait to influence sediment transport. Depending on tidal height and ferry speed, these waves can generate shear stresses on the mudflat from 0.13 N/m^2 in deeper water to 0.61 N/m^2 in shallow water where the wave is breaking, significantly higher sheer forces than that generated by current alone (Sea Engineering, Inc., 2006).

Sediment cores analyzed in the *Mare Island Naval Shipyard Sediment Transport Study and MEC Mobility Analysis* (Sea Engineering, Inc., 2006) indicated that sediment in this area is comprised of clayey silt with

an average particle size of 8.15 µm. Observations from two sediment cores did not show evidence of layering in the sediments, but did show an oxidized surface layer that was more susceptible to resuspension (upper 6 cm). Both cores had very stiff clay below the oxidized surface layer. The shear stresses due to tidal currents are not able to exceed the minimum critical shear stress; however, ferry wakes can potentially generate sufficient sheer forces to erode the sediments. Sediment cores from this area suggested the occurrence of significant mixing of the sediments or scouring of the surface layers at MLLW.

Due to the high concentration of OC in Mare Island sediment, it is anticipated that hydrophobic organic contaminants, such as PAHs/SVOCs, PCBs, organotins, and pesticides, will be associated with the organic matter and can be considered relatively immobile. This would be expected to be true throughout IA K, where OC concentrations are generally relatively high. Analysis of metals complexation with sulfide via the AVS-SEM in the surficial layer (see Table 5-2), where sediments are in contact with overlying oxic waters, show that equilibrium conditions favor sulfur speciation to sulfate over sulfide. With proportionately less sulfide compared to extractable metals, the ratio of SEM/AVS is greater than one in three out of five samples. One sample did not contain sufficient AVS for analysis, thus metals are expected to be mobile in this sample too. Only two of the five samples contained sufficient AVS to balance the quantity of extractable metals (SEM). Beneath the surficial layer, sulfide levels increase due to sulfate reduction in the anoxic regions of the sediments. Accordingly, the SEM/AVS metric is less than 1 in subsurface samples from South Mare Island Strait (see Table 5-3). Thus, metals bioavailability is of concern in only the uppermost sediment layer, and is expected to decline with depth where AVS increases in concentration.

5.2.4 South Shore Area. The South Shore Area is characterized by broad mudflats with an average length of 150 m bounded by dike and pier structures. Dikes 12 and 14 were constructed in the early 1900s to inhibit sedimentation inside Mare Island Strait and consequently cause the deposition of relatively broad mudflats on the South Shore of Mare Island. During WWII, Piers 34 and 35 were constructed for shipping activity near the South Shore. These piers contributed to additional sedimentation in the region. Pier 34 was regularly dredged to facilitate shipping.

The broad mudflats in this region have higher tidal velocities than the other areas of IA K discussed above. Velocities of up to 1 cm/s can be calculated along the south shore mudflats. These velocities can be expected to generate shear stresses up to 3×10^{-4} N/m^2. Similar to the South Mare Island Strait, these mudflats are exposed to wakes from shipping and ferry traffic. The wakes are expected to be comparable to those along the South Mare Island Strait shoreline exerting shear stresses from 0.7 N/m^2 in deeper water to 13.4 N/m^2 in shallow water where the wave is breaking. The wave energy is distributed along a much broader mudflat in the South Shore Area than in the South Mare Island Strait Area.

Sediment cores analyzed in the *Mare Island Naval Shipyard Sediment Transport Study and MEC Mobility Analysis* (Sea Engineering, Inc., 2006) indicated that sediment within the South Shore Area had thin surface layers (i.e., 1 to 3 cm thick) containing sand. The deeper sediments were comprised of stiff clayey silt (similar to the deep sediments in the South Mare Island Strait) that are considered difficult to erode.

The critical shear stresses of the surface sediments within the South Shore area are much higher than the shear stress generated by the tidal current; however, the ferry wakes are able to resuspend the surficial sediments in the south shore region. Analysis of sediment cores indicated a sedimentation rate of 1.6 cm/yr, with evidence of a high degree of mixing in the sediments.

Overall, it was determined that the South Shore Area has reached equilibrium between the wave action and sedimentation. Although the vessel traffic is capable of generating shear stresses high enough to

resuspend the surficial sediments, the incoming sediments to the region balance any resuspension that may be occurring. Based upon this information, the South Shore Area is considered to be near equilibrium and no significant erosion or deposition is expected.

Given the high concentration of sediment OC, it is anticipated that hydrophobic organic contaminants, such as PAHs/SVOCs, PCBs, organotins, and pesticides, will be associated with the organic matter and can be considered relatively immobile. This would be expected to be true throughout IA K, where OC concentrations are generally relatively high. In the South Shore Area, surficial sediments were consolidated with the subsurface sediments for SEM/AVS analysis (see Table 5-3). With proportionately less sulfide compared to extractable metals, the ratio of SEM/AVS is greater than one in seven out of 14 samples. One sample did not contain sufficient AVS for analysis, thus metals are expected to be mobile in this sample. Six of the 14 samples contained sufficient AVS to balance the quantity of extractable metals (SEM). Thus, metals bioavailability is of concern in the uppermost sediment layer, and is expected to decline with depth where AVS increases in concentration. This conclusion is based on the oxic nature of surface sediments (i.e., where mixing occurs) that prevents reduced sulfide species from forming. Without sulfides available to bind with metals, metals would be more bioavailable.

5.3 Evaluation of Benthic Communities

Benthic communities can affect the sediment by mixing and resuspension. Filter feeding, locomotion, and other bioturbation processes can modify sediment properties or move sediment. However, the primary concern from bioturbation in offshore sediments is vertical rather than lateral displacement. The thickness of the biological active layer is generally between 2 and 10 cm (< 4 inches), and the overall contribution of benthic communities to the transport of contaminants in sediment is considered relatively insignificant.

5.4 Degradation Processes in Sediment

Most of the chemicals in sediment in underwater conditions are not prone to natural degradation processes such as photolysis, hydrolysis, volatilization, and transformation, especially metals. Organic chemicals found in the Mare Island Strait are hydrophobic, are predominantly attracted to the organic matter of the sediments, are buried as a result of sedimentation, and will not be readily subject to desorption into the water column. Chlorinated organic compounds, such as PCBs, are known to undergo reductive dechlorination; however, this process does not necessarily result in the transformation of the contaminant to innocuous products. For this reason, degradation processes are considered negligible mitigating factors to pollutants in IA K for the CSM.

5.5 Evaluation of Outfall Sloughs as Sources of Contamination

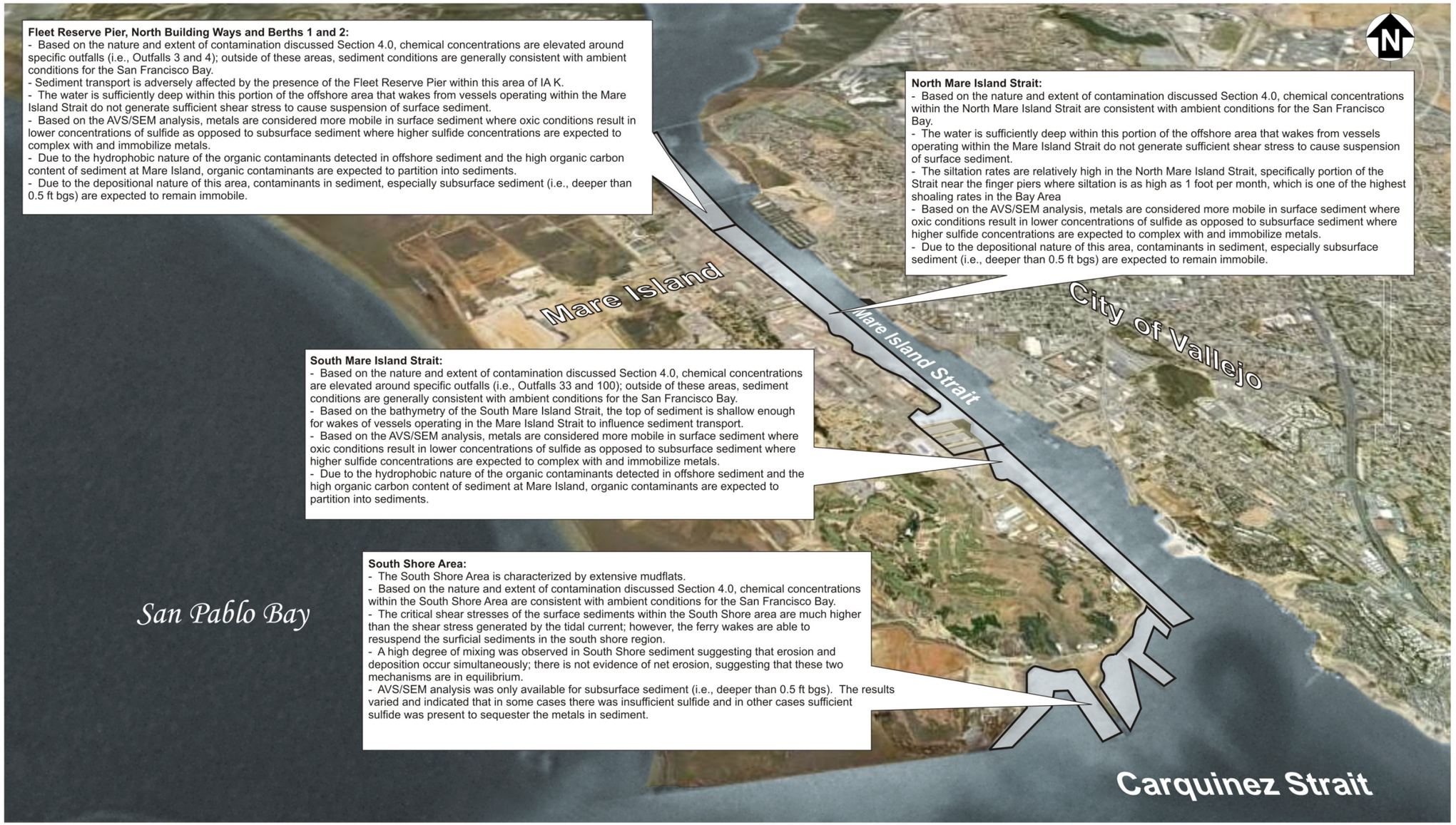
The nature and extent evaluation presented in Section 4.0 concluded that chemical concentrations in sediment around Outfalls 3, 4, 33, and 100 consistently exceeded ER-Ls, ER-Ms and ambient concentrations. These outfalls are located outside of the offshore ecological EUs that are evaluated in the BERA (presented in Section 6.0), but are currently or were at some point connected to the ecological EUs through tidal sloughs. Sample results associated with these outfalls indicated that localized areas of sediment could serve as a potential source of chemicals to offshore areas to which they are connected. The hydrodynamics of sloughs differ from open water areas of IA K in that a tidal slough is subject to tidal events that would create a dynamic environment in which slough sediments containing chemical mass could be transported to adjacent offshore areas.

In order to assess the degree to which these four tidal sloughs of concern have the potential to degrade conditions in the adjacent offshore area, an evaluation of surface weighted area concentrations (SWACs)

has been conducted for the sloughs associated with Outfalls 3, 4, 33, and 100 (see Table 5-4). The SWAC analysis was conducted for chemicals that exceeded the ER-M in sediment associated with Outfalls 3, 4, 33, and 100. The evaluation uses the maximum concentration detected in the slough and the size of the slough footprint, to estimate whether there is sufficient chemical mass to measurably increase sediment concentrations in the adjacent offshore exposure unit (EU).

As shown in Table 5-4, the SWAC analysis suggests that Outfalls 4, 33, and 100 each contain sufficient chemical mass to noticeably increase the average concentration of at least one chemical in their adjacent EUs. For Outfalls 33 and 100, the analysis indicates that the concentrations of several chemicals could be increased by a factor of 1% to 10%. For Outfall 4, the SWAC analysis indicates the same general pattern of the concentrations of specific chemicals increasing by 1% to 10% in the offshore EU; in addition, the SWAC-based concentration of total DDX in the offshore EU could increase by more than 20%. The results also indicated that Outfall 3 does not contain sufficient chemical mass to appreciably alter chemical concentrations in the offshore ecological EU. Specifically, the analysis indicates for Outfall 3 that no individual SWAC-based chemical concentration in the offshore EU would increase by more than 0.23%. Based on these results, Outfalls 4, 33, and 100 each contain sufficient mass of chemicals to serve as a secondary source of sediment contamination, such that over time, these outfalls and their associated sloughs could degrade the offshore areas to which they are connected.

FIGURES



Mare Island Department of the Navy, BRAC PMO West, San Diego, California		Battelle
Date: **8/24/09**		**Three-Dimensional Depiction of Investigation Area K Detailing Fate and Transport Characteristics for Each Offshore Area**
Projection: California (III) State Plane - NAD 27 (Feet)		
Drawn By: Leo Chiques (using Google Earth, 2009)		
Document: FIGURE 5-1. THREE-DIMENSIONAL CSM-PHOTOAD.CDR	*Not to Scale*	

Figure 5-1. Three-Dimensional Depiction of Investigation Area K Detailing Fate and Transport Characteristics for Each Offshore Area

TABLES

Table 5-1. Summary of Geochemical Results for Investigation Area K Sediment

Depth Interval	Parameter	Unit	Number of Samples Analyzed	Number of Samples Detected	Minimum Result	Average Result	Maximum Result
Fleet Reserve Pier, North Building Ways, and Berths 1 and 2							
Surface	PERCENT MOISTURE	%MST	27	27	34.9	55.63	65.1
	pH	PH	42	42	6.28	7.07	7.7
	SEDIMENT OXYGEN DEMAND	MG/KG	15	15	620	953.33	1300
	TOC	MG/KG	42	42	4730	17076.90	43400
Subsurface	PERCENT MOISTURE	%MST	40	40	42	53.36	63.1
	pH	PH	18	18	7.4	7.69	8
	SEDIMENT OXYGEN DEMAND	MG/KG	18	18	560	939.44	1600
	TOC	MG/KG	18	18	7430	13151.67	39000
North Mare Island Strait							
Surface	PERCENT MOISTURE	%MST	23	23	54.4	59.54	67.2
	pH	PH	40	40	5.87	7.29	7.8
	SEDIMENT OXYGEN DEMAND	MG/KG	30	29	410	683.79	1100
	TOC	MG/KG	40	40	1830	13035.38	21000
Subsurface	PERCENT MOISTURE	%MST	50	50	18.1	52.65	59.5
	pH	PH	3	3	7.1	7.27	7.4
	SEDIMENT OXYGEN DEMAND	MG/KG	2	2	590	750.00	910
	TOC	MG/KG	3	3	12300	13366.67	15200
South Mare Island Strait							
Surface	PERCENT MOISTURE	%MST	28	28	14.3	50.48	72.7
	pH	PH	20	20	6.31	7.01	8.1
	SEDIMENT OXYGEN DEMAND	MG/KG	5	4	280	1087.50	1800
	TOC	MG/KG	20	18	2620	20138.89	98100
Subsurface	PERCENT MOISTURE	%MST	70	70	14.5	46.73	66.6
	pH	PH	16	16	7.3	7.78	8.7
	SEDIMENT OXYGEN DEMAND	MG/KG	11	11	580	950.00	2800
	TOC	MG/KG	16	14	7210	15355.71	59400

Table 5-1. Summary of Geochemical Results for Investigation Area K Sediment (Continued)

Depth Interval	Parameter	Unit	Number of Samples Analyzed	Number of Samples Detected	Minimum Result	Average Result	Maximum Result
South Shore Area							
Surface	PERCENT MOISTURE	%MST	27	27	12.4	36.95	61.8
	pH	PH	21	21	7.06	7.33	7.83
	SEDIMENT OXYGEN DEMAND	MG/KG	NA	NA	NA	NA	NA
	TOC	MG/KG	21	21	500	6776.19	19000
Subsurface	PERCENT MOISTURE	%MST	42	42	12.2	44.22	59.6
	pH	PH	26	26	7.19	7.55	7.98
	SEDIMENT OXYGEN DEMAND	MG/KG	24	15	213	454.00	1500
	TOC	MG/KG	24	24	8070	65540.42	86700

Notes:
NA - not analyzed
Surface sediment corresponds to samples collected from 0 to 0.5 ft bg.
Subsurface sediment corresponds to samples collected below 0.5 ft bgs

Table 5-2. Summary of Acid Volatile Sulfide and Simultaneously Extracted Metals Results within Surface Sediment (0 to 0.5 ft bgs)

Sampling Location	Top of Sample (ft bgs)	Bottom of Sample (ft bgs)	Sample Date	Acid Volatile Sulfide (mg/kg)		Cadmium (mg/kg)		Chromium (mg/kg)		Copper (mg/kg)		Lead (mg/kg)		Mercury (mg/kg)		Nickel (mg/kg)		Zinc (mg/kg)		Total Metals (mmol/kg)	Sulfide (mmol/kg)	SEM/AVS
Fleet Reserve Pier, North Building Ways, and Berths 1 and 2																						
BS18o	0	0.5	06/23/97	305.	J	0.57	J	13.	J	22.9	J	71.7	J	0.02		19.8	J	53.1	J	1.8610	4.7560	0.3913
FR01o	0	0.5	06/23/97	970.	J	0.59	J	12.2	J	17.	J	12.6	J	0.0045	J	21.6	J	43.3	J	1.3638	15.1255	0.0902
FR04i	0	0.5	06/16/97	277.	J	0.64	J	14.9	J	26.3	J	22.4	J	0.036		25.1	J	51.9	J	1.7492	4.3194	0.4050
FR06i	0	0.5	06/16/97	44.7	J	0.58	J	14.4	J	23.1	J	13.1	J	0.038		24.8	J	46.1	J	1.5596	0.6970	2.2376
FR08i	0	0.5	06/13/97	90.3	J	0.56	J	13.6	J	23.4	J	13.3	J	0.036		23.8	J	44.5	J	1.5236	1.4081	1.0821
FR08o	0	0.5	06/13/97	120.	J	0.68	J	17.	J	29.2	J	16.7	J	0.044		29.9	J	55.7	J	1.9076	1.8712	1.0195
FR10o	0	0.5	06/13/97	726.	J	0.66	J	14.5	J	26.	J	33.8	J	0.015		20.5	J	77.9	J	2.1188	11.3208	0.1872
NB11	0	0.5	07/02/97	191.	J	0.15	J	24.5	J	29.6	J	13.5	J	0.056		38.5	J	59.3	J	2.0954	2.9783	0.7035
NB12	0	0.5	07/02/97	59.9	J	0.13	J	24.4	J	29.	J	12.7	J	0.063		38.7	J	55.7	J	2.0303	0.9340	2.1737
NB12i	0	0.5	06/30/97	61.	J	0.069	J	11.3	J	12.4	J	8.5	J	0.0027	UJ	17.3	J	31.9	J	1.0194	0.9512	1.0717
NB13	0	0.5	07/02/97	452.	J	0.19	J	23.1	J	27.	J	14.3	J	0.043		33.4	J	59.4	J	1.9733	7.0482	0.2800
NB14	0	0.5	07/01/97	315.	J	0.18	J	22.3	J	27.8	J	14.3	J	0.044	J	34.3	J	58.	J	1.9797	4.9119	0.4030
NB14i	0	0.5	06/30/97	137.	J	0.13	J	19.9	J	24.5	J	12.7	J	0.044	J	30.8	J	49.8	J	1.7346	2.1363	0.8120
NB15	0	0.5	07/01/97	371.	J	0.26	J	25.1	J	33.2	J	19.5	J	0.041	J	36.5	J	65.4	J	2.2411	5.7851	0.3874
NB16	0	0.5	07/01/97	648.	J	0.26	J	23.4	J	28.6	J	17.9	J	0.0026	UJ	33.1	J	60.6	J	2.0295	10.1045	0.2008
North Mare Island Strait																						
NM23	0	0.5	06/30/97	822.	J	0.18	J	22.1	J	28.4	J	15.4	J	0.047	J	32.4	J	58.7	J	1.9728	12.8177	0.1539
NM23o	0	0.5	06/30/97	18.7	J	0.13	J	24.3	J	30.2	J	14.8	J	0.09	J	38.	J	59.2	J	2.1011	0.2916	7.2054
NM24	0	0.5	06/30/97	12.9	J	0.14	J	23.	J	29.8	J	13.5	J	0.11	J	36.6	J	57.3	J	2.0358	0.2012	10.1204
NM24o	0	0.5	06/30/97	93.3	J	0.12	J	22.5	J	26.5	J	13.8	J	0.061	J	33.7	J	57.6	J	1.9400	1.4549	1.3335
NM25	0	0.5	06/25/97	13.4	UJ	0.013	UJ	29.5	J	33.1	J	14.3	J	0.093	J	43.7	J	64.7	J	2.3244	ND	NA
NM26	0	0.5	06/25/97	13	UJ	0.013	UJ	30.	J	34.4	J	14.9	J	0.097	J	44.8	J	66.	J	2.3864	ND	NA
NM26i	0	0.5	07/09/97	12.6	J	0.12	J	23.6	J	28.9	J	13.6	J	0.098		36.4	J	56.3	J	2.0031	0.1965	10.1954
NM27	0	0.5	06/25/97	69.7	J	0.012	UJ	27.5	J	31.1	J	13.3	J	0.066	J	41.3	J	60.2	J	2.1782	1.0869	2.0041
NM27o	0	0.5	06/25/97	14.4	UJ	0.014	UJ	31.8	J	34.9	J	14.6	J	0.096	J	47.	J	67.5	J	2.4532	ND	NA
NM28	0	0.5	06/24/97	12.5	R	0.013	UJ	28.9	J	32.9	J	14.1	J	0.097	J	43.3	J	63.2	J	2.2905	ND	NA
NM28o	0	0.5	06/24/97	17.1	J	0.014	UJ	32.2	J	35.7	J	14.9	J	0.095	J	48.	J	68.4	J	2.4980	0.2666	9.3683
NM29	0	0.5	06/23/97	12.8	R	0.51	J	10.7	J	21.9	J	11.4	J	0.053		20.4	J	36.9	J	1.3163	ND	NA
NM30	0	0.5	06/23/97	219.	J	0.55	J	10.8	J	15.4	J	9.6	J	0.011		19.9	J	36.1	J	1.1847	3.4149	0.3469
NM30o-1	0	0.5	06/23/97	14.3	J	0.55	J	11.5	J	25.2	J	12.9	J	0.088		21.2	J	41.	J	1.4524	0.2230	6.5133
NM30o-2	0	0.5	07/02/97	13.6	UJ	0.14	J	27.2	J	32.7	J	14.2	J	0.11		42.2	J	63.4	J	2.2735	ND	NA
NM31	0	0.5	06/23/97	25.5	J	0.45	J	9.4	J	18.9	J	10.5	J	0.052		17.5	J	33.3	J	1.1598	0.3976	2.9167
NM32	0	0.5	06/18/97	66.3	J	0.49	J	11.2	J	12.7	J	8.1	J	0.013	J	19.3	J	32.9	J	1.0753	1.0338	1.0401
NM33	0	0.5	06/18/97	65.3	J	0.59	J	14.2	J	21.3	J	12.3	J	0.038	J	22.6	J	42.5	J	1.4350	1.0182	1.4093
NM33o	0	0.5	06/18/97	14.6	UJ	0.63	J	14.8	J	26.5	J	13.3	J	0.13	J	25.9	J	45.3	J	1.6215	ND	NA
NM34	0	0.5	06/18/97	107.	J	0.57	J	12.9	J	21.7	J	12.2	J	0.042	J	22.7	J	41.9	J	1.4332	1.6685	0.8590
NM35	0	0.5	06/17/97	189.	J	0.69	J	14.5	J	23.7	J	12.3	J	0.039	J	25.1	J	45.2	J	1.5575	2.9471	0.5285
NM36	0	0.5	06/17/97	281.	J	0.75	J	24.	J	24.1	J	12.4	J	0.034	J	191.	J	46.5	J	4.4113	4.3817	1.0067
NM37	0	0.5	06/17/97	60.3	J	0.66	J	16.2	J	23.4	J	12.	J	0.038	J	28.8	J	43.2	J	1.5836	0.9403	1.6841
NM37o	0	0.5	06/17/97	16.2	J	0.69	J	15.3	J	27.8	J	13.3	J	0.083	J	26.9	J	46.6	J	1.6792	0.2526	6.6473
NM38	0	0.5	06/16/97	13.9	UJ	0.54	J	13.8	J	24.9	J	12.4	J	0.13		24.5	J	44.2	J	1.5505	ND	NA
NM39	0	0.5	06/16/97	12.3	UJ	0.52	J	12.4	J	22.9	J	11.4	J	0.096		22.5	J	40.5	J	1.4232	ND	NA

Table 5-2. Summary of Acid Volatile Sulfide and Simultaneously Extracted Metals Results within Surface Sediment (Continued)

Sampling Location	Top of Sample (ft bgs)	Bottom of Sample (ft bgs)	Sample Date	Acid Volatile Sulfide (mg/kg)		Cadmium (mg/kg)		Chromium (mg/kg)		Copper (mg/kg)		Lead (mg/kg)		Mercury (mg/kg)		Nickel (mg/kg)		Zinc (mg/kg)		Total Metals (mmol/kg)	Sulfide (mmol/kg)	SEM/AVS
NM40	0	0.5	06/16/97	14.8	UJ	0.56	J	14.5	J	26.7	J	13.2	J	0.11		25.6	J	46.7	J	1.6397	ND	NA
NM41	0	0.5	06/16/97	14.6	UJ	0.53	J	13.8	J	25.4	J	12.7	J	0.13		24.3	J	44.4	J	1.5594	ND	NA
PIER 21	0	0.5	06/24/97	56.9	J	0.012	UJ	6.3	J	7.1	J	3.5	J	0.073	J	9.4	J	15.	J	0.5185	0.8873	0.5844
PIER 23	0	0.5	06/24/97	13.3	UJ	0.013	UJ	31.	J	34.8	J	14.1	J	0.11	J	46.6	J	68.7	J	2.4608	ND	NA
South Mare Island Strait																						
SM43o	0	0.5	06/12/97	8.5	J	0.29	J	4.7	J	13.4	J	11.1	J	0.013		9.1	J	33.5	J	0.9344	0.1325	7.0501
SM44o	0	0.5	06/12/97	1,640.	J	2.8	J	98.2	J	18.2	J	39.6	J	0.0018	UJ	51.	J	1,850.	J	29.6632	25.5731	1.1599
SM45o	0	0.5	06/12/97	924.	J	1.	J	17.3	J	28.2	J	28.4	J	0.016		22.9	J	105.	J	2.5857	14.4082	0.1795
SM46o	0	0.5	06/12/97	477.	J	0.58	J	14.5	J	23.1	J	12.7	J	0.043		24.6	J	45.1	J	1.5390	7.4380	0.2069
SM49o	0	0.5	06/12/97	6	UJ	0.28	J	6.9	J	11.3	J	12.6	J	0.015		6.2	J	21.8	J	0.6802	ND	NA

Notes:
U – not detected
J – estimated value
R – rejected
NA – not analyzed
SEM – simultaneously extracted metal
AVS – acid volatile sulfide

Table 5-3. Summary of Acid Volatile Sulfide and Simultaneously Extracted Metals Results within Subsurface Sediment (Below 0.5 ft bgs)

Sampling Location	Top of Sample (ft bgs)	Bottom of Sample (ft bgs)	Sample Date	Acid Volatile Sulfide (mg/kg)		Cadmium (mg/kg)		Chromium (mg/kg)		Copper (mg/kg)		Lead (mg/kg)		Mercury (mg/kg)		Nickel (mg/kg)		Zinc (mg/kg)		Total Metals (mmol/kg)	Sulfide (mmol/kg)	SEM/AVS
Fleet Reserve Pier, North Building Ways, and Berths 1 and 2																						
BS17-1	0	5	06/26/97	377.	J		UJ	24.	J	23.3	J	15.2	J	0.0024	UJ	32.7	J	57.8	J	1.8811	5.8787	0.3200
BS18-1	0	5	06/25/97	493.	J	0.015	J	31.2	J	37.9	J	26.4	J	0.049	J	40.1	J	77.9	J	2.5987	7.6875	0.3380
BS19-1	0	5	06/27/97	833.	J		UJ	31.7	J	36.8	J	22.7	J	0.052	J	41.9	J	78.1	J	2.5972	12.9892	0.1999
BS20-1	0	5	06/26/97	836.	J		UJ	31.2	J	36.1	J	21.8	J	0.078	J	41.	J	75.1	J	2.5207	13.0360	0.1934
BS21-1	0	5	06/30/97	510.	J	0.27	J	25.1	J	29.3	J	19.6	J	0.044	J	33.7	J	63.3	J	2.1005	7.9526	0.2641
BS22-1	0	5	07/10/97	342.	J	0.34	J	28.7	J	34.1	J	23.4	J	0.027		38.4	J	75.2	J	2.4570	5.3329	0.4607
FR01-1	0	5	07/09/97	588.	J	0.15	J	21.9	J	21.1	J	11.5	J	0.019		31.2	J	47.	J	1.6393	9.1689	0.1788
FR02-1	0	5	07/10/97	789.	J	0.16	J	21.3	J	24.6	J	15.8	J	0.019		27.3	J	46.9	J	1.6473	12.3031	0.1339
FR03-1	0	5	07/10/97	506.	J	0.17	J	23.3	J	22.1	J	13.5	J	0.0027	UJ	32.8	J	48.6	J	1.7165	7.8902	0.2176
FR04-1	0	5	07/01/97	702.	J	0.14	J	21.6	J	27.3	J	16.	J	0.026	J	32.	J	58.9	J	1.9542	10.9465	0.1785
FR05-1	0	5	07/09/97	1,870.	J	0.33	J	27.1	J	43.3	J	30.2	J	0.043		33.3	J	95.3	J	2.8551	29.1595	0.0979
FR06-1	0	5	07/02/97	1,210.	J	0.21	J	24.6	J	29.9	J	18.4	J	0.047	J	33.9	J	64.7	J	2.1285	18.8679	0.1128
FR07-1	0	5	07/08/97	1,280.	J	0.21	J	25.6	J	27.1	J	15.2	J	0.048		30.4	J	67.3	J	2.0491	19.9595	0.1027
FR08-1	0	5	07/07/97	455.	J	0.21	J	25.3	J	33.2	J	17.	J	0.037		39.1	J	67.9	J	2.3111	7.0950	0.3257
FR09-1	0	5	07/08/97	780.	J	0.16	J	22.1	J	25.1	J	15.8	J	0.042		30.5	J	54.7	J	1.8290	12.1628	0.1504
FR10-1	0	5	07/02/97	904.	J	0.19	J	27.6	J	33.8	J	18.1	J	0.048		40.2	J	70.2	J	2.3797	14.0964	0.1688
NB12-1	0	5	06/26/97	820.	J	0.012	UJ	32.2	J	36.5	J	20.9	J	0.057	J	42.3	J	74.6	J	2.5371	12.7865	0.1984
NB13-1	0	5	06/24/97	1,060.	J	0.0095	UJ	26.4	J	28.1	J	18.9	J	0.043	J	33.9	J	65.1	J	2.1068	16.5289	0.1275
North Mare Island Strait																						
NM26-1	0	5	06/19/97	155.	J	0.59	J	13.1	J	19.	J	12.2	J	0.015		21.5	J	41.6	J	1.3657	2.4170	0.5650
NM34-1	0	5	06/19/97	223.	J	0.65	J	13.4	J	19.1	J	11.7	J	0.012	J	22.	J	42.2	J	1.3831	3.4773	0.3977
South Mare Island Strait																						
SM42-1	0	5	06/20/97	595.	J	0.69	J	15.4	J	18.6	J	15.1	J	0.0037	J	22.4	J	47.3	J	1.4767	9.2780	0.1592
SM43-1	0	5	06/20/97	528.	J	0.69	J	12.4	J	13.8	J	12.8	J	0.0032	J	18.2	J	38.7	J	1.1870	8.2333	0.1442
SM44-1	0	5	06/19/97	452.	J	0.7	J	11.3	J	13.8	J	13.5	J	0.0026	U	15.5	J	46.2	J	1.2592	7.0482	0.1787
SM45-1	0	5	06/19/97	187.	J	0.84	J	15.2	J	21.2	J	15.9	J	0.011	J	20.8	J	46.6	J	1.4849	2.9160	0.5092
SM46-1	0	5	06/18/97	706.	J	0.77	J	12.6	J	18.2	J	12.6	J	0.0055	J	17.9	J	51.3	J	1.4436	11.0089	0.1311
SM47-1	0	5	06/18/97	955.	J	1.7	J	13.9	J	27.2	J	15.7	J	0.012	J	20.7	J	61.1	J	1.8061	14.8916	0.1213
SM48-1	0	5	06/17/97	796.	J	0.76	J	12.8	J	18.6	J	14.	J	0.0063	J	17.9	J	58.5	J	1.5667	12.4123	0.1262
SM49-1	0	5	06/17/97	652.	J	0.82	J	14.1	J	20.3	J	14.	J	0.0026	UJ	20.8	J	52.3	J	1.5485	10.1668	0.1523
SM50-1	0	5	06/16/97	304.	J	0.59	J	11.8	J	19.8	J	14.5	J	0.018		18.3	J	48.4	J	1.4389	4.7404	0.3035
SM51-1	0	5	06/13/97	121.	J	0.61	J	13.2	J	19.9	J	12.5	J	0.016		22.5	J	44.9	J	1.4490	1.8868	0.7680
SM52-1	0	5	06/13/97	170.	J	0.6	J	13.2	J	20.6	J	12.1	J	0.016		22.5	J	43.8	J	1.4412	2.6509	0.5437
South Shore Area																						
A1	0	1	02/19/97	27.		0.02	U	32.8		45.7		21.6		NA		60.5		96.5		3.3300	0.4210	7.9093
A2	0	1	02/17/97	32.		0.02	U	39.		45.6		22.4		NA		64.1		134.		3.9671	0.4990	7.9502
A3	0	1	02/19/97	26.		0.02	U	36.6		44.9		26.		NA		60.6		109.		3.5315	0.4054	8.7105
A4	0	1	02/18/97	32.		0.02	U	27.1		35.9		21.4		NA		45.1		84.		2.7212	0.4990	5.4535
A5	0	1	02/11/97	23	U	0.02	UJ	33.3		52.2		19.6		NA		66.1		96.1		3.5119	ND	NA
A6	0	1	02/10/97	482.		0.02	UJ	19.4		46.1		27.1		NA		38.4		92.1		2.9190	7.5160	0.3884
B1	0	1	02/17/97	250.		0.02	U	23.3		32.9		20.2		NA		37.5		77.3		2.4363	3.8983	0.6250
B2	0	1	02/18/97	19.		0.02	U	21.9		26.4		17.3		NA		33.5		71.1		2.1570	0.2963	7.2805

Table 5-3. Summary of Acid Volatile Sulfide and Simultaneously Extracted Metals Results within Subsurface Sediment (Below 0.5 ft bgs) (Continued)

Sampling Location	Top of Sample (ft bgs)	Bottom of Sample (ft bgs)	Sample Date	Acid Volatile Sulfide (mg/kg)		Cadmium (mg/kg)		Chromium (mg/kg)		Copper (mg/kg)		Lead (mg/kg)		Mercury (mg/kg)		Nickel (mg/kg)		Zinc (mg/kg)		Total Metals (mmol/kg)	Sulfide (mmol/kg)	SEM/AVS
B3	0	1	02/12/97	30.		0.02	U	51.5		65.1		28.		NA		82.1		108.		4.2100	0.4678	8.9996
B4	0	1	02/12/97	3,110.		0.02	UJ	52.3		69.6		30.6		NA		65.8		155.		4.7344	48.4952	0.0976
SM53-1	0	5	06/23/97	46.8	J	0.012	UJ	30.3	J	33.4	J	13.9	J	0.075	J	44.1	J	65.1	J	2.3400	0.7298	3.2065
SM54-1	0	5	06/24/97	713.	J	0.0094	UJ	21.7	J	27.	J	14.	J	0.038	J	30.3	J	53.6	J	1.8286	11.1180	0.1645
SM55-1	0	5	06/25/97	957.	J	0.01	UJ	23.6	J	29.5	J	13.8	J	0.052	J	32.7	J	54.	J	1.9140	14.9228	0.1283
SM56-1	0	5	06/24/97	933.	J	0.011	UJ	24.8	J	31.2	J	15.4	J	0.06	J	33.4	J	56.3	J	1.9957	14.5486	0.1372

Notes:
U – not detected
J – estimated value
NA – not analyzed
SEM – simultaneously extracted metal
AVS – acid volatile sulfide

Table 5-4. Summary of SWAC Analysis Conducted for Outfalls 3, 4, 33, and 100

Chemical	Adjacent Exposure Unit		Outfall TTZ		SWAC (mg/kg)	Δ	
	95% UCL (mg/kg)	Area (ft^2)	Max (mg/kg)	Area (ft^2)		mg/kg	%
Outfall 3							
Mercury	0.425	1,189,684.20	2.11	300	0.4254	0.0004	0.10%
Chlordanes	0.00139	1,189,684.20	0.014	300	0.001393	0	0.23%
Total DDX	0.0148	1,189,684.20	0.077	300	0.01482	0	0.11%
Outfall 4							
Copper	72.42	1,189,684.20	712	2000	73.49	1.0734	1.48%
Lead	65.44	1,189,684.20	2740	2000	69.93	4.4887	6.86%
Mercury	0.425	1,189,684.20	1.45	2000	0.4267	0.0017	0.40%
Zinc	133.9	1,189,684.20	640	2000	134.75	0.8494	0.63%
Chrysene	0.166	1,189,684.20	1.2	2000	0.168	0.0017	1.05%
Fluoranthene	0.329	1,189,684.20	3	2000	0.333	0.0045	1.36%
Pyrene	0.403	1,189,684.20	3.1	2000	0.408	0.0045	1.12%
Chlordanes	0.00139	1,189,684.20	0.035	2000	0.00145	0.0001	4.06%
Total DDX	0.0148	1,189,684.20	1.84	2000	0.0179	0.0031	20.70%
Total PCBs	0.0361	1,189,684.20	1.8908	2000	0.0392	0.0031	8.62%
Outfall 33							
Zinc	133.9	1,128,101.30	1870	2000	136.97	3.07	2.29%
Chrysene	0.166	1,128,101.30	7.3	2000	0.1786	0.0126	7.61%
Fluoranthene	0.329	1,128,101.30	14	2000	0.3532	0.0242	7.35%
Pyrene	0.403	1,128,101.30	12	2000	0.4235	0.0205	5.09%
Total DDX	0.0148	1,128,101.30	0.133	2000	0.015	0.0002	1.41%
Outfall 100							
Lead	27.87	566,743.70	725	600	28.61	0.74	2.65%
Zinc	138.1	566,743.70	547	600	138.53	0.43	0.31%
Dieldrin	0.0014	566,743.70	0.034	600	0.00143	0.00003	2.46%
Chlordanes	0.0007034	566,743.70	0.0594	600	0.0007655	0.0000621	8.83%
Total PCBs	0.0259	566,743.70	0.8914	600	0.02682	0.00092	3.53%

Section 6.0: RISK ASSESSMENT

This section presents the results of the HHRA and BERA, which have been conducted as part of this RI/FS Report for IA K at Former MINS. The HHRA assesses the overall cancer risks and noncancer hazards to human health to address requirements in the NCP Section 300.430(e)(9)(iii) of Title 40 Code of Federal Regulations (U.S. EPA, 1990). The HHRA dataset includes all sediment samples collected for IA K, including the data gaps results presented in Section 7.0.

The BERA is also required by the NCP (NCP 40 Code of Federal Regulations [CFR] 300.430) to characterize current and potential threats to the environment that may be posed by chemicals of concern present at the sites. The BERA presented in Section 6.2 is the same risk evaluation that was presented in the Draft RI Report for IA K (Battelle, 2009) and uses relevant data collected prior to 2009. The data gaps sampling effort produced additional biological testing and sediment analytical results for the SBM area. Section 7.0 presents the results of the focused BERA conducted for the SBM, which was specifically undertaken to refine the BERA conclusions and better understand whether this area of IA K should be carried forward for further evaluation in the FS component of this document.

The risk assessments did not directly evaluate TPH quantified as gasoline, diesel, or motor oil because these results represent complex chemical mixtures that vary in composition based on the petroleum source and degree of weathering; additionally, there is a lack of reliable toxicological data and/or regulatory approved screening levels for petroleum hydrocarbons in sediment. It should be noted that data for the most toxic components of these hydrocarbon mixtures are available as part of the SVOC analytical suite, which have been fully evaluated in both the HHRA and the BERA. TPH concentrations were generally consistent with ambient conditions and maximum detected concentrations of TPH in IA K sediments were well below the Tier 2 soil screening levels established for Mare Island (CH2M Hill, 2009).

The information in this section is intended to provide an overview of the risk assessment process and results; the detailed HHRA and BERA for IA K are presented in Appendices C and D, respectively. The results of these risk assessments have been used to make informed risk management decisions regarding remedial action in subsequent sections of this combined RI/FS Report.

6.1 Human Health Risk Assessment

An HHRA was performed to assess potential impacts on human health from exposure to chemicals of potential concern (COPCs) identified in site sediments as part of the RI. The HHRA was performed in accordance with U.S. EPA's Risk Assessment Guidance (U.S. EPA, 1989) and also considers relevant guidance from the State of California, where applicable. A quantitative HHRA has been conducted to be responsive to regulatory requests to address specific human exposure pathways that have recently come into question. Results from the 2012 data gaps investigation were included in the dataset used to conduct the HHRA for IA K. In most cases, the data gaps areas were in deeper water that did not correspond to human health EUs 1, 2, or 3 (i.e., areas of IA K that are accessible at low tide). However, the four surface sediment samples collected in the SBM area were collected from human health EU 2 and were included in the direct exposure evaluation for that area. The 2012 dataset for IA K was used along with other verified data sources in the public domain to develop a quantitative HHRA for the following exposure pathways:

(1) Direct Exposure to Nearshore Sediments Exposed at Low Tide. The HHRA evaluates current and future potential health risks based on direct exposure to sediment. The risk assessment results for this exposure will be used to assess the overall cancer risks and noncancer hazards to human health to address

requirements in the NCP Section 300.430(e)(9)(iii) of Title 40 CFR (U.S. EPA, 1990). In addition, these results will be used to inform risk management decisions regarding the need for sediment remedial action.

(2) Consumption of Sport Fish Caught within IA K. The HHRA provides a comparative evaluation of the potential risks associated with catching and consuming sport fish from IA K in order to address U.S. EPA and DTSC concerns regarding this potential exposure pathway. As part of this evaluation, fish tissue concentrations were estimated by using IA K sediment concentrations and site-specific biota sediment accumulation factors (BSAFs), which were then compared to California Environmental Protection Agency (Cal/EPA) Office of Environmental Health Hazard Assessment (OEHHA) risk-based fish contaminant goals (FCGs) and analytical fish tissue results of fish collected throughout San Francisco Bay (i.e., from the Water Board Sediment Quality Objective [SQO] database). The primary purpose of this fish consumption evaluation is to assess whether modeled fish tissue concentrations using IA K surface sediment concentrations and site-specific bioaccumulation factors are comparable to fish tissue concentrations observed in areas of the San Francisco Bay, outside of IA K site boundaries.

A summary of the HHRA is provided here. The detailed HHRA is provided in Appendix C.

6.1.1 Direct Contact to Sediment. For direct contact to nearshore sediments, the HHRA consists of three HHRAs for human health impacts at three EUs: EU 1; EU 2; and EU 3. The identification of potential areas of IA K in which human receptors could be exposed to sediment at low tide was conducted using the results of the most recent bathymetric survey for IA K completed in February 2012. The 2012 bathymetric survey data were evaluated to distinguish nearshore areas of IA K that had a bathymetric surface greater than 0 ft MLLW, (i.e., exposed nearshore sediment at low tide). Based on a review of 2012 hourly NOAA tidal data for the Mare Island water level station, the use of the 0 ft MLLW bathymetric contour to define the area of exposed sediment was determined to be reasonable based on the low occurrence of tide levels below 0 ft MLLW. Based on the evaluation of bathymetric data, the human health EUs are defined as follows:

- **Human Health EU 1: Fleet Reserve Pier and North Building Ways** – The extent of EU 1 is shown in Figure 6-1 and is comprised of an estimated 6.8 acre area adjacent to approximately 3,800 ft of shoreline in offshore cells 2, 4, 6, 8, 10, 12, 14, 16 and 18, extending an average distance of 70 ft offshore.
- **Human Health EU 2: South Mare Island Strait** – The extent of EU 2 is shown in Figure 6-2 and is comprised of exposed sediment in the SBM area in offshore cells 42 and 43 (approximately 5 acres) and a smaller area to the south, which extends from offshore cell 46 to the northern half of offshore cell 50 (approximately 1 acre).
- **Human Health EU 3: South Shore Area** - The extent of EU 3 is shown in Figure 6-3 and is comprised of exposed sediment from three distinct areas of the SSA: (1) a 9.4 acre area within offshore cells 53, 54, 55, 56, and B1, (2) a 0.34 acre area within offshore cell A5 and the eastern portion of offshore cell A4, and (3) a 0.9 acre area within the northwestern corner of offshore cell A4.

There is no human health EU associated with Berths 1 and 2 and the North Mare Island Strait because these portions of IA K are characterized by developed shorelines (i.e., quay wall) that prevent receptors from accessing IA K in addition to bathymetry results that show deeper water in these areas, such that sediments are not exposed at low tide.

6.1.1.1 Overview of Risk Assessment Methodology. The methods used to conduct the HHRA are presented in this section. The HHRA was conducted in accordance with guidelines published by the U.S.

EPA in the Risk Assessment Guidance for Superfund Part A (U.S. EPA, 1989) and other appropriate U.S. EPA guidance, guidelines, and policies. In addition, guidance provided by DTSC has been incorporated where applicable. The subsections include summaries of the data evaluation, exposure assessment, toxicity assessment, and risk characterization.

6.1.1.2 Data Evaluation and Identification of Chemicals of Potential Concern. The identification of COPCs is based on a compilation of usable data for sediment for each of the three subareas. Data from sediment samples collected within the top 2 ft of sediment and within the specified human health EUs were included in the HHRA, with the exception of a limited number of analytes and samples that were rejected through the data validation process (i.e., "R" or "UR" qualified results). Analytes detected in at least one sediment sample were selected as COPCs. Metals were selected as COPCs, with the exception of calcium, magnesium, potassium, and sodium, which are known to be required human nutrients and therefore not selected as COPCs. No screening was conducted based on detection frequency or comparison to risk-based screening levels. The lists of COPCs for each human health EU are as follows:

EU 1:

- Aluminum
- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium
- Cobalt
- Copper
- Iron
- Lead
- Manganese
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Thallium
- Tin
- Vanadium
- Zinc
- Dibutyltin
- Butyltin
- Tributyltin
- Total PCBs
- Alpha-BHC
- Dieldrin
- Hexachlorobenzene
- Trans-Nonachlor
- Alpha-Chlordane
- Gamma-Chlordane
- Total DDD
- Total DDE
- Total DDT
- Delta-BHC
- Endrin Aldehyde
- Endrin Ketone
- Heptachlor Epoxide
- 1,4-Dichlorobenzene
- 1-Methylnaphthalene

EU 2:

- Aluminum
- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium
- Cobalt
- Copper
- Iron
- Lead
- Manganese
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Thallium
- Tin
- Titanium
- Vanadium
- Zinc
- Dibutyltin
- Monobutyltin
- Tributyltin
- Total PCBs
- Alpha-BHC
- Dieldrin
- Endosulfan I
- Endosulfan II
- Endosulfan Sulfate
- Hexachlorobenzene
- Methoxychlor
- Trans-Nonachlor
- Alpha-Chlordane
- Gamma-Chlordane
- Total DDD
- Total DDE
- Total DDT
- Beta-BHC

EU 3:

- Aluminum
- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium
- Cobalt
- Copper
- Iron
- Lead
- Manganese
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Thallium
- Vanadium
- Zinc
- Dibutyltin
- Total PCBs
- Alpha-BHC
- Hexachlorobenzene
- Total DDD
- Total DDE
- Total DDT
- Gamma-BHC (Lindane)
- Endrin Aldehyde
- Endrin Ketone
- Heptachlor
- 1,2,4,5-Tetrachlorobenzene
- 1-Methylnaphthalene
- 1-Methylphenanthrene
- 2,3,5-Trimethylnapthalene
- 2,6-Dimethylnapthalene
- Acetophenone
- Benzo(b)Fluoranthene
- Benzo(e)Pyrene
- Benzo(g,h,i)Perylene

EU 1:

- 1-Methylphenanthrene
- 2,3,5-Trimethylnapthalene
- 2,6-Dimethylnapthalene
- Benzo(b)Fluoranthene
- Benzo(e)Pyrene
- Benzo(g,h,i)Perylene
- Benzo(K)Fluoranthene
- Biphenyl
- Carbazole
- Dibenzofuran
- Indeno(1,2,3-cd)Pyrene
- Perylene
- Phenol
- Benzo(a)Anthracene
- Benzo(a)Pyrene
- Chrysene
- Dibenz(a,h)Anthracene
- Fluoranthene
- Pyrene
- 2-Methylnaphthalene
- Acenaphthene
- Acenaphthylene
- Anthracene
- Fluorene
- Naphthalene
- Phenanthrene

EU 2:

- Endrin
- Endrin Aldehyde
- Endrin Ketone
- Heptachlor
- Heptachlor Epoxide
- Total Solids
- 1,2,4,5-Tetrachlorobenzene
- 1-Methylnaphthalene
- 1-Methylphenanthrene
- 2,3,5-Trimethylnapthalene
- 2,6-Dimethylnapthalene
- 4-Methylphenol
- Acetophenone
- Benzo(b)Fluoranthene
- Benzo(e)Pyrene
- Benzo(g,h,i)Perylene
- Benzo(k)Fluoranthene
- Biphenyl
- Dibenzothiophene
- Indeno(1,2,3-cd)Pyrene
- Perylene
- Rdx
- Benzo(a)Anthracene
- Benzo(a)Pyrene
- Chrysene
- Dibenz(a,h)Anthracene
- Fluoranthene
- Pyrene
- 2-Methylnaphthalene
- Acenaphthene
- Acenaphthylene
- Anthracene
- Fluorene
- Naphthalene
- Phenanthrene

EU 3:

- Benzo(k)Fluoranthene
- Biphenyl
- Carbazole
- Indeno(1,2,3-cd)Pyrene
- Perylene
- Benzo(a)Anthracene
- Benzo(a)Pyrene
- Chrysene
- Dibenz(a,h)Anthracene
- Fluoranthene
- Pyrene
- 2-Methylnaphthalene
- Acenaphthene
- Anthracene
- Fluorene
- Phenanthrene

6.1.1.3 Exposure Assessment. The following subsections describe the receptors and exposure pathways and the methodology used to calculate exposure point concentrations (EPCs) and daily intake.

6.1.1.3.1 Receptors and Exposure Pathways. Likely exposure scenarios that could exist under the current and intended potential future use of the site are considered in this HHRA. An exposure pathway defines the most probable pathway in which a receptor may come into contact with contaminated media. In order for an exposure pathway to be complete, the following four elements must be present:

- A source and mechanism of chemical release;
- A retention or transport medium;
- A point of contact between the human receptor and the medium; and
- A route of exposure for the potential human receptor at the contact point.

The exposure pathway must be complete from the source of chemicals in the environment to human receptors for chemical intake to occur. If all exposure pathways are incomplete for human receptors, no chemical intake occurs and no human health effects are associated with site-related COPCs.

As described in the Final Work Plan for IA K (TtEMI, 2008), physical hazards limit access to offshore sediments. Physical hazards include deep silt and water present in mudflat areas which pose an extreme sinking hazard. In addition, onshore wetland areas limit access to the mudflats along the shoreline because the wetlands are inundated with water and pose a sinking hazard similar to the mudflat areas. However, even though these limitations exist, there are no formal restrictions to prevent individuals from wading in these mudflat areas. Furthermore, individuals have been observed to fish along the shoreline and off the piers. Therefore, current and potential future receptors evaluated in the HHRA include recreational users that walk along or wade within the mudflat sediment areas along the IA K shoreline. The recreational waders evaluated in the risk assessment include an age-adjusted adult/child receptor (24 years as an adult and 6 years as a child, for a total of 30 years) for exposure to carcinogens and a child receptor (age 0-6 years) for noncarcinogens to depict a scenario resulting in the most conservative cancer and noncancer risks. Exposures to the recreational users were assumed to occur as a result of incidental ingestion of and dermal contact with contaminated sediment.

6.1.1.3.2 Quantification of Exposure. U.S. EPA recommends using the 95 percent upper confidence limit (UCL) of the arithmetic mean of the average chemical concentration as the EPC (or the maximum concentration, whichever is lower). The 95 percent UCL represents an upper bound average such that the true average will be lower. Calculation of the EPCs followed guidance provided by U.S. EPA (2002b), using distribution shift tests to determine the underlying population distribution. Specifically, the ProUCL software package (version 4.1.00) developed by U.S. EPA (2010) was used to determine the underlying statistical distributions and to determine the most applicable EPC based on the characteristics of the data. Depending on the statistical distributions identified by the software application, the most appropriate measure of central tendency was selected as the EPC.

Daily intake is the daily amount of chemical to which a potential receptor is exposed over the period of exposure. Daily intake is estimated for reasonable maximum exposure (RME). RME is intended to represent the upper end of exposure so that any actual exposure will not be underestimated. Refer to Appendix C for details regarding the exposure parameters and intake equations.

6.1.1.4 Toxicity Assessment. To satisfy DTSC requirements, two sets of risk estimates were prepared: one using U.S. EPA-preferred toxicity values, and one using DTSC-preferred toxicity values. U.S. EPA toxicity criteria were obtained from the U.S. EPA regional screening level table (U.S. EPA, 2012). These toxicity criteria were selected in accordance with the U.S. EPA guidance (U.S. EPA, 2003), which recommends a tiered hierarchy of human health toxicity values for use in risk assessments at Superfund sites. The hierarchy is as follows:

Tier 1: U.S. EPA's Integrated Risk Information System (IRIS). IRIS generally represents the official Agency scientific position regarding the toxicity of chemicals based on available data.

Tier 2: U.S. EPA's Provisional Peer-Reviewed Toxicity Values developed by the Office of Research and Development, National Center for Environmental Assessment, Superfund Health Risk Technical Support Center; and

Tier 3: Other sources of information, such as slope factors (SFs) and toxicity values from the Cal/EPA OEHHA and minimal risk levels for noncancer constituents from the Agency for Toxic Substances and Disease Registry (ATSDR).

Oral toxicity criteria (SFs and reference doses [RfDs]) were used to assess dermal exposures in the absence of route-specific dermal SFs and RfDs (U.S. EPA, 1989). The dermal RfD was derived by multiplying the chemical-specific oral absorption factor and oral RfD. Similarly, the dermal SF was derived by dividing the oral SF by the oral absorption factor.

Use of Cal/EPA toxicity values in addition to the U.S. EPA toxicity values results in the creation of a separate risk assessment incorporating the Cal/EPA toxicity values. The Navy reserves the right to evaluate the legal and technical justification for the Cal/EPA toxicity values, and ultimately accept or reject them before or at the time the remedial alternatives are selected. When no toxicity value was available for a chemical, a value for another chemical was assigned based on chemical or structural similarity.

U.S. EPA has no consensus RfD or SF for inorganic lead, so it is not possible to calculate risk/hazard as it is for the other COPCs. Estimation of exposure to lead is based on blood lead levels using pharmacokinetic models, which are designed to predict the probable blood lead concentrations for receptors that have been exposed to lead through various sources. For purposes of this HHRA, risk was determined by comparing U.S. EPA and Cal/EPA soil screening levels for lead plus background concentrations to EPCs.

6.1.1.5 Risk Characterization. The risk characterization combines the results of the toxicity assessment and exposure assessment to calculate cancer risks and noncancer health hazards. In accordance with U.S. EPA's guidelines for evaluating the potential toxicity of complex mixtures (U.S. EPA, 1986; 2000), this assessment assumes that the effects of all constituents are additive through a specific pathway within an exposure scenario. In accordance with U.S. EPA regulation and guidance, the risk management range for unrestricted use sites is between 10^{-6} and 10^{-4}. Cancer risks below 10^{-6} are considered insignificant and are therefore acceptable. Cancer risks within the risk management range (10^{-6} to 10^{-4}) can be acceptable, based on site-specific factors when making decisions about whether action to reduce exposure is required.

Noncancer health effects are expressed as hazard quotients (HQs) for individual COPCs and as hazard indices (HIs) for the sum of the HQs. Noncancer HQs or HIs are added together for chemicals that affect the same target organs. An HI value of 1 or less means that it is unlikely that there will be any adverse health effects at this level of exposure over a lifetime. HI values above 1 are evaluated more closely.

6.1.1.6 Risk/Hazard Results. This section presents the risk characterization results for each of the human health EUs. Cancer risks and noncancer hazards for each of the EUs are summarized in Tables 6-1 and 6-2 for U.S. EPA and Cal/EPA toxicity, respectively.

As shown in Tables 6-1 and 6-2, total cancer risks using both U.S. EPA and Cal/EPA toxicity are within the risk management range. The human health EUs represent nearshore sediments that have an interaction with ambient concentrations of contaminants from two potential sources:

(1) San Francisco Bay Ambient Concentrations: As discussed in Section 4.0 of the RI/FS, San Francisco Bay ambient concentrations have been used to evaluate IA K sediments. The ambient concentrations established for the San Francisco Bay were determined as the upper bound of the 85th percentile of the background dataset. In order to support an assessment of incremental risk, sediment data for each human health EU has been evaluated to determine the upper bound of the 85th percentile of the dataset. This statistic has been used to provide direct comparisons of human health EU sediment results to the San Francisco Bay ambient data to determine whether sediment concentrations are attributable to ambient conditions in the San Francisco Bay.

(2) Mare Island Ambient Fill Concentrations: The nearshore sediments evaluated in the human health EUs are directly adjacent to onshore soil and it is reasonable to conclude that the underlying geology of these nearshore exposure areas are largely composed of fill which was placed and contoured to create Mare Island. Therefore, due to the direct interaction between terrestrial fill in the nearshore areas, including sloughs, it was determined necessary to consider ambient fill concentrations when assessing

risk to human health in nearshore sediments. The ambient concentrations established for Mare Island fill soils were determined as the 95th percentile of the background dataset. In order to support an assessment of incremental risk, sediment data for each human health EU has been evaluated to determine 95th percentile of the dataset. This statistic has been used to provide direct comparisons of human health EU sediment results to the Mare Island ambient fill concentrations to determine whether sediment concentrations are attributable to ambient fill conditions.

6.1.1.6.1 Human Health EU 1. Within human health EU 1, the total cancer risks for the age-adjusted recreational wader are 1×10^{-5} and 8×10^{-5} for U.S. EPA and Cal/EPA toxicity, respectively. Ingestion of arsenic in sediment was the primary COPC/exposure pathway contributing to excess cancer risk for both U.S. EPA and Cal/EPA assumptions. Arsenic contribution to total risk was 83% for U.S. EPA and 97% for Cal/EPA. Individual risk levels for all other COPCs were below 1×10^{-6}.

Arsenic is often present naturally at levels associated with risk greater than 10^{-6}. According to U.S. EPA (2002c), knowledge of risks associated with ambient levels could help place site-related risks in perspective and aid in making risk management decisions. Therefore, risks were calculated for ambient arsenic concentrations determined for San Francisco Bay sediment (Water Board, 1998a) and ambient arsenic concentrations determined for metals in fill soil at Mare Island (TtEMI, 2002a).

For comparison purposes, 85th and 95th percentile concentrations were derived for the human health EU 1 sediment dataset in order to compare site-related arsenic risks to risks to ambient Bay sediment concentration and ambient fill concentrations for arsenic. The ambient arsenic concentration for San Francisco Bay sediment is 15.3 mg/kg, which is an 85th percentile upper bound concentration (Water Board, 1998a). For terrestrial fill at Mare Island, a 95th percentile concentration of 36 mg/kg was determined to be the ambient concentration for arsenic (TtEMI, 2002a). Site-related risk from arsenic for EU 1 is slightly higher than the ambient risk associated with San Francisco Bay sediments, but equal to the risk associated with Mare Island ambient fill (Figure 6-4). Therefore, it is reasonable to conclude that arsenic concentrations present at human health EU 1 are representative of ambient conditions, likely a combination of both Bay sediment and the adjacent onshore terrestrial fill, and arsenic is removed as a COPC, the total incremental risk for EU 1 would be 3×10^{-6} for U.S. EPA and 2×10^{-6} for Cal/EPA.

The noncancer HI for the child receptor is 1. Primary contributors to the HI include arsenic (HQ=0.2), iron (HQ=0.2), and thallium (HQ=0.3). The target organs/systems and effects for these three metals are different (skin for arsenic; gastrointestinal for iron, and liver for thallium); therefore, the health effects are not additive and the final HI is less than 1.

6.1.1.6.2 Human Health EU 2. Within human health EU 2, the total cancer risks for the age-adjusted recreational wader are 5×10^{-5} and 9×10^{-5} for U.S. EPA and Cal/EPA, respectively. For U.S. EPA assumptions, the primary contributors to excess cancer risk were arsenic (17%) and carcinogenic PAHs (81%), including benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, and dibenz(a,h)anthracene. Similarly, for Cal/EPA assumptions, the primary contributors to excess cancer risk were arsenic (62%) and carcinogenic PAHs (38%), including benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene. Individual risk levels for all other COPCs were below 1×10^{-6} for both U.S. EPA and Cal/EPA assumptions.

As with human health EU 1, a comparison of the contributions of ambient arsenic concentrations in San Francisco Bay sediment and Mare Island fill to total risks were conducted for EU 2. EU 2 site-related arsenic risk is slightly higher than the Bay sediment risk, but slightly less than the ambient fill risk (Figure 6-5).

Ambient levels of PAHs also were determined for San Francisco Bay sediment (Water Board, 1998a). Similar to the arsenic risk comparisons, risks were calculated for ambient and site-related PAHs using the 85th percentile concentrations, which are shown on Figure 6-6. As depicted on Figure 6-6, San Francisco Bay ambient PAH risks are higher than the risks associated with EU 2 for most of the individual PAHs. Additionally, the total PAH risk associated with San Francisco Bay sediments is higher than that of EU 2. This comparison demonstrates that PAHs and the associated risk to human health in EU 2 are consistent with ambient conditions for the San Francisco Bay.

Concentrations of arsenic and PAHs in the human health EU 2 environment have been shown to be consistent with or less than ambient levels. Therefore, it is reasonable to conclude that arsenic and PAH concentrations are indicative of ambient conditions, most likely a combination of both ambient conditions in San Francisco Bay sediments and adjacent onshore terrestrial fill for Mare Island. If these chemicals are removed as COPCs from the HHRA, the total incremental risk for EU 2 becomes 9×10^{-7} for U.S. EPA and 8×10^{-7} for Cal/EPA.

The noncancer HI for the child receptor is 1. Primary contributors to the HI include arsenic (HQ=0.2), iron (HQ=0.2), and cobalt (HQ=0.2). The target organs/systems and effects for these three metals are different (skin for arsenic; gastrointestinal for iron, and cardiovascular for cobalt); therefore, the health effects are not additive and the final HI is less than 1.

6.1.1.6.3 Human Health EU 3. Within human health EU 3, the total cancer risks for the age-adjusted recreational wader are 1×10^{-5} and 5×10^{-5} for U.S. EPA and Cal/EPA, respectively. Ingestion of arsenic in sediment was the primary COPC/exposure pathway contributing to excess cancer risk for both U.S. EPA and Cal/EPA. Arsenic contribution to total risk was 70% for U.S. EPA assumptions and 97% for Cal/EPA assumptions. Although individual risk levels for all other COPCs were at or below 1×10^{-6}, the summed contribution of the carcinogenic PAHs in the U.S. EPA evaluation contributed 23% to the total risk and 3% in the Cal/EPA evaluation.

As with human health EUs 1 and 2, a comparison of the contributions of ambient arsenic concentrations in San Francisco Bay sediment and Mare Island ambient fill to total risks were conducted for EU 3. EU 3 site-related arsenic risk is slightly higher than the Bay sediment risk, but slightly less than the ambient fill risk (Figure 6-7).

In addition, similar to the PAH evaluation performed for human health EU 2, 85th percentile concentrations were derived for the seven carcinogenic PAHs in EU 3 sediment and were compared to San Francisco Bay ambient concentrations. As depicted on Figure 6-8, ambient PAH risks are higher than EU 3 risks.

Concentrations of arsenic and PAHs in human health EU 3 have been shown to be consistent with or less than ambient levels. Therefore, it is reasonable to conclude that arsenic and PAH concentrations are indicative of ambient conditions, most likely a combination of both Bay sediment and adjacent onshore terrestrial fill. If these chemicals are removed as COPCs from the HHRA, the total incremental risk for the EU 3 becomes 4×10^{-8} for U.S. EPA and 4×10^{-8} for Cal/EPA.

The noncancer HI for the child receptor in human health EU 3 is less than 1.

6.1.1.7 Risk Characterization for Lead. As part of the risk evaluation for lead in sediment, EPCs for lead in sediment were compared with residential and occupational soil screening levels plus the ambient concentration summarized in Table 6-3. The EPCs for human health in EU 1, EU 2, and EU 3 were 66 mg/kg, 83 mg/kg, and 20 mg/kg, respectively. The three EPCs were below the U.S. EPA residential soil screening level. The lead EPCs for human health in EU 1 and EU 3 were below the Cal/EPA residential

soil screening value, while the EPC for human health EU 2 was comparable to it. When the ambient concentration for lead in sediments is taken into account, lead EPCs are below Cal/EPA residential soil screening values for the three EUs.

6.1.2 Comparative Evaluation for Consumption of Sport Fish. COPCs for the modeled fish tissue were selected to align with bioaccumulative contaminants that have triggered fish consumption advisories in California sport fish (Cal/EPA, 2008), and those contaminants present in forage fish tissue. The COPCs evaluated include total PCBs, chlordane, DDD, DDE, DDT, methylmercury, and selenium.

The concentrations of COPCs in fish tissue in IA K were estimated by compiling the existing surface sediment data for IA K into one dataset and multiplying by site-specific BSAFs. A BSAF is a parameter describing bioaccumulation of sediment-associated organic compounds or metals in tissues of ecological receptors. It is generally calculated as the ratio of the concentration of a contaminant in tissue to sediment, accounting for partitioning to OC in environmental media and lipid in organism tissues. Appendix C provides the methodology used to derive the BSAFs. The 95% UCL of the mean sediment concentrations for each COPC were multiplied by site-specific BSAFs.

For consumption of fish, estimated fish tissue concentrations were compared to FCGs (Cal/EPA, 2008). FCGs are estimates of contaminant levels in fish that pose no significant health risk to individuals consuming sport fish at a standard consumption rate of 8 ounces per week (32 g/day), prior to cooking, over a lifetime. FCGs prevent consumers from being exposed to more than the daily RfD for non-carcinogens or to a risk level greater than 1×10^{-6} for carcinogens. FCGs were developed using an 8-ounce (227 g) serving size for adults who weigh 70 kg.

For each COPC, risk ratios were derived by dividing the fish tissue EPC by the corresponding FCG. For carcinogenic compounds, risk ratios were multiplied by 1×10^{-6} to estimate the cancer risk and then summed across COPCs to provide an estimate of total risk. Similarly, risk ratios for noncarcinogenic COPCs were used as an estimate of the HQ and subsequently summed together to estimate an HI. The risks resulting from this evaluation are presented in Table 6-4. As shown in Table 6-4, the primary risk driver is total PCBs, with estimated cancer risk of 5×10^{-4} and noncancer HQ of 29. The estimated cancer risk for total DDT is 5×10^{-6}, which is the only other chemical for which cancer risks exceeded 1×10^{-6}. Additionally, mercury resulted in a noncancer HQ of 2, which is the only other chemical for which the noncancer HQ exceeded 1.

Mare Island fish tissue concentrations of COPCs estimated using BSAFs were compared with concentrations of these chemicals in fish collected throughout San Francisco Bay. The California SQO database was queried to extract fish tissue data from various studies, and average tissue concentrations of COPCs for striped bass and white croaker were calculated. Risk ratios were derived for the striped bass and white croaker tissue data by dividing the mean tissue concentrations by the corresponding FCG and compared against the risks associated with the estimated fish tissue concentrations for IA K as depicted on Figures 6-9 and 6-10. Cancer risks for the actual fish tissue results from areas of the San Francisco Bay outside the IA K boundaries are higher than the estimated fish tissue concentrations for IA K. As shown in Figure 6-9, the leading cancer risk driver is total PCBs. Similarly, noncancer health hazards are higher for the actual fish tissue results from fish caught (i.e., striped bass and white croaker) in areas of the San Francisco Bay outside of IA K boundaries (Figure 6-10).

6.1.3 HHRA Risk Summary and Conclusions. Based on the results of the HHRA, arsenic and PAHs in sediment were identified as the primary risk drivers for direct contact. However, based on comparisons to ambient concentrations of the two COPCs, it is reasonable to conclude that the concentrations detected are representative of ambient concentrations. As such, total incremental risks associated with the evaluation of direct exposure to exposed sediments are at or below the low end of the

risk management range for EUs 1, 2, and 3 and the adjusted HIs are below 1, as shown in Table 6-5. Based on these conclusions, the risk to human health is considered acceptable and no further action is recommended to address risks to recreational receptors in IA K.

Consumption of fish caught from IA K offshore areas is potentially associated with cancer risks above the risk management range (10^{-6} to 10^{-4}) and a HI above 1. These risks were calculated using estimated tissue concentrations based on site-specific sediment concentrations and BSAFs rather than actual analytical tissue data. Consumption of sport fish caught in the San Francisco Bay area (i.e., outside of IA K) are also above the risk management range and are higher than the estimated site-related risks calculated for IA K. The results of this fish consumption risk assessment support that the hazards of consuming sport fish caught within IA K are consistent with or below the risk of consuming fish caught from the larger San Francisco Bay area. Based on regional fish consumption risk it is not technically feasible to remediate IA K sediments to reduce risk for human recreational receptors. Therefore, no further action is recommended to address risks to recreational receptors associated with consuming sport fish caught within IA K.

6.2 BERA

The objective of this study was to more fully characterize ecological risks for IA K including the data gaps identified in the 2002 BERA (TtEMI, 2002b). In 2002, the Navy prepared the *Revised Final Offshore Areas Ecological Risk Assessment* (TtEMI, 2002b), which was intended to evaluate ecological risks for Mare Island offshore areas. The regulatory agencies provided comments on the BERA, suggesting that some areas of concern within IA K had not been adequately characterized. In response, the Navy reviewed the previous assessment studies at IA K and prepared the *Draft Final Technical Memorandum [TM] Evaluation of Offshore Data Gaps* in July 2004 (Sullivan Consulting Group and TtEMI, 2004). In consultation with the regulatory agencies, it was concluded that the following cells would be advanced to a BERA:

- Fleet Reserve Pier, (Cells 1 through 10)
- Berths 1 and 2 (Cells 17 through 22)
- North Mare Island Strait (Cell 30)
- North Mare Island Strait, Piers 21 and 23 (Cells 38 through 41)
- South Mare Island Strait (Cells 42 through 56)
- Dike 14 (Cells B1 through B4)
- Dike 12 (Cells A1 through A6)

Figure 6-11 illustrates the offshore area at Mare Island that is the subject of this BERA. The area boundaries were defined based on the site use and operational histories, as described in Section 1.0 of this RI/FS Report.

6.2.1 Data Used for the BERA. Data collected as part of the 2002 and 2008 BERA Investigations have been used to conduct this updated BERA. Specific types of data evaluated in this evaluation include:

- **Bulk Sediment Chemistry:** Surface sediment samples were collected at IA K to characterize the nature and extent of contamination.
- **Whole Sediment Bioassays:** A portion of the surface sediment samples analyzed for bulk chemical concentrations were also tested for toxicity using a 10-day whole-sediment amphipod (*Eohaustorius estuarius*) bioassay.

- **Bioaccumulation Tests:** A portion of the surface sediment samples analyzed for bulk chemical concentrations were also evaluated using 28-day bioaccumulation tests with the bent-nose clam *Macoma nasuta* and the polychaete *Nereis virens*.
- **Prey Tissue Concentrations:** Chemical concentrations were measured in tissue samples of Asian clams (*Corbula amurensis*, formerly *Potamocorbula amurensis*) and benthic fish (Pacific staghorn sculpin [*Leptocottus armatus*] and Bay gobies [*Lepidogobius lepidus*]) collected from IA K.

6.2.2 Problem Formulation. The problem formulation process consists of identifying potential sources of contaminant stressors to the site, transport of contaminants to and fate of contaminants in site media, the ecological receptors that may be at risk from exposure to those contaminant stressors in site media, the presence of complete exposure pathways, and the potential effects that may result from exposure of receptor populations. The problem formulation provides the basis of the approach to the ERA. The discussion of the ecological setting in Section 3.0 is elaborated on in the following sections to identify specific habitat areas within IA K where ecological exposures for different receptors could be occurring, species identified from the different trophic level groups that could be exposed and responsible for trophic transfer of chemicals through food chains, and special status species that need to be considered for this assessment.

IA K was divided into three habitat-based EUs for the purpose of the Offshore Areas (IA K) BERA (TtEMI, 2002b) (Figure 6-11). The EUs are the basis of the sampling strategy for the current BERA; however, the offshore sampling cells have been included for historical reference. The EUs were developed based on areas of similar habitat. The division of IA K into EUs also takes into account the relative sizes of the habitat ranges for the benthic invertebrate and wildlife receptor groups. For benthic invertebrates, each habitat-based EU is broken down into exposure subunits (sub-EU), defined as groups of contiguous cells within an individual habitat type, as described below.

- **EU 1 (Habitat 1):** Deep water habitat without adjacent wetlands or mudflats, divided into subunits EU 1a through EU 1e (see Figure 6-11), as follows:
  - EU1a – Fleet Reserve Piers (Cells 1, 3, 5, 7 and 9)
  - EU1b – Berths 1 and 2 (Cells 17 through 22)
  - EU1c – North Mare Island Straight dry dock area Cell 30
  - EU1d – North Mare Island Straight (Cells 38 through 41)
  - EU1e – South Mare Island Straight (Cells 50 through 52)
- **EU 2 (Habitat 2):** Habitat adjacent to or containing wetlands with minimal to no mudflat habitat, divided into subunits EU 2a and EU 2b (see Figure 6-11), as follows:
  - EU2a – Fleet Reserve Piers (Cells 2, 4, 6, 8, and 10)
  - EU2b – South Mare Island Straight (Cells 44 through 49)
- **EU 3 (Habitat 3):** Habitat with significant mudflat habitat, divided into subunits EU 3a through EU 3d (see Figure 6-11), as follows:
  - EU3a – South Mare Island Straight (Cells 53 through 56)
  - EU3b – Dike 14 (Cells B1 through B4)
  - EU3c – Dike 12 (Cells A1 through A5)
  - EU3d – South Mare Island Straight (Cells 42 and 43)

For wildlife receptors, the EU is defined as the entire habitat (that is, all cells falling within the habitat type), as described in Table 6-6. If a receptor uses more than one habitat type, then EUs and habitat types were combined in the BERA evaluation. The risk assessment conclusions drawn for each EU will form the basis for the risk management decisions.

Complete Exposure Pathways. Exposure pathways have two components: an exposure medium and an exposure route. Exposure pathways at IA K are potentially complete when a receptor contacts a chemical stressor in exposure media. Deep water, mudflats, and wetlands provide habitat for important ecological receptors. Receptors residing in or migrating through the offshore habitat, including the shoreline and mudflats, may be exposed to site-related chemicals in surface water, sediment, or in plant and animal tissue. Receptors may be exposed to chemicals in these three exposure media through ingestion of contaminated prey, incidental ingestion of contaminated sediment during feeding, and dermal contact with site sediment. Therefore, direct contact and ingestion constitute the primary routes of exposure to chemicals. Some chemicals may biomagnify at higher trophic levels as they are passed up the food chain. Figure 6-12 presents a conceptual food web. Inhalation of contaminated airborne particles is not a significant route of exposure in offshore habitats.

Based on the Final RI Work Plan for IA K (TtEMI, 2008), pelagic and planktonic receptors have not been evaluated for this risk assessment; therefore, direct exposure to surface water is not considered as an exposure pathway. Also, surface water at the site is brackish and not used by ecological receptors as a source of water for consumption; therefore, ingestion of surface water was not included as an exposure pathway for this assessment. The exposure pathways evaluated for this assessment included direct exposure to and ingestion of chemicals in sediment by benthic invertebrates, ingestion of chemicals in invertebrate tissues by invertivorous birds, ingestion of chemicals in fish tissue by piscivorous birds and mammals, and incidental ingestion of sediment. Figure 6-13 shows potential sources, mechanisms, pathways, and exposure routes for this risk assessment.

Selection of Assessment Endpoints. Assessment endpoints used to measure exposure are "explicit expressions of the actual environmental values (e.g., ecological resources) that are to be protected" (U.S. EPA, 1997). Assessment endpoints are environmental characteristics that, if significantly impaired, would indicate a need for action by risk managers. The two assessment endpoints selected for the BERA at IA K are:

- **Assessment Endpoint 1:** Survival, growth, and reproduction of the benthic invertebrate community
- **Assessment Endpoint 2:** Survival, growth, and reproduction of wildlife that feed on benthic invertebrates and resident fish.

6.2.3 Measures of Exposure and Effect. The assessment endpoints are evaluated for exposure based on specific measurement endpoints that are measures of effect. Measurement endpoints reflect technical considerations in the risk assessment process. They focus on both direct measures of ecological effects, such as survival of organisms exposed to site sediment in toxicity tests, and indirect effects, such as food chain modeling which evaluates potential effects of consuming chemicals in prey on survival, growth and reproduction of representative wildlife receptors. Measurement endpoints are often expressed as statistical or arithmetic summaries of observations and can include both measures of effect and measures of exposure.

During the development of the conceptual food web (Figure 6-12), foraging guilds were selected to illustrate ecological interrelationships in the offshore habitats at Mare Island, with a particular focus on habitats along Mare Island Strait and at the southern tip of Mare Island near Dikes 12 and 14. The conceptual food web assists in evaluating ecological risks through several trophic levels, which may be especially important for chemicals of concern that bioaccumulate. The measurement and assessment endpoints were selected by using the food web as a guide to potential exposure at the site. The measurement endpoints that correspond to the assessment endpoints are presented below.

Measurement Endpoints for Assessment Endpoint 1: Survival, Growth, and Reproduction of the Benthic Invertebrate Community

Assessment Endpoint 1 was evaluated based on the following measurement endpoints:

- **Measurement Endpoint 1a:** Comparison of bulk sediment concentrations of chemicals with ambient concentrations for San Francisco Bay established by the San Francisco Bay Regional Water Quality Control Board (Water Board, 1998a) to determine whether concentrations of chemicals in IA K sediment are related to historical site activities, and comparison with sediment screening benchmarks (ER-L and ER-M) (Long and Morgan, 1991; Long et al., 1995; Long et al., 1998) to determine whether chemical concentrations exceed concentrations below which adverse effects to benthic invertebrate populations are unlikely (ER-Ls) and above which adverse effects to benthic invertebrate populations are very likely (ER-Ms).
- **Measurement Endpoint 1b:** Comparison of survival in *Eohaustorius estuarius,* a representative burrowing amphipod, with the Water Board reference envelope edge of 69% in 10-day whole sediment bioassays (Water Board, 1998b) to determine whether IA K sediments may be toxic to benthic invertebrates.
- **Measurement Endpoint 1c:** Twenty-eight day bioaccumulation assay results for *Macoma nasuta*, a representative bivalve mollusk, and comparison with results obtained from the San Pablo Bay Island number 1 reference area to determine whether the potential to bioaccumulate potentially harmful chemicals from sediment in IA K is greater than the bioaccumulation potential under ambient conditions.
- **Measurement Endpoint 1d:** Twenty-eight day bioaccumulation results for the polychaete worm *Nereis virens*, and comparison with results obtained from the San Pablo Bay Island number 1 reference area to determine whether the potential to bioaccumulate potentially harmful chemicals from sediment in IA K is greater than the bioaccumulation potential under ambient conditions.

Measurement Endpoints for Assessment Endpoint 2: Survival, Growth, and Reproduction of Wildlife that Feed on Benthic Invertebrates and Resident Fish

Assessment Endpoint 2 was evaluated based on the following measurement endpoints:

- **Measurement Endpoint 2a:** Modeled dietary uptake of chemicals for the river otter, a representative piscivorous mammal, and comparison of ingestion doses with literature-based toxicity reference values (TRVs), above which population-level effects are likely to be observed.
- **Measurement Endpoint 2b:** Modeled dietary uptake of chemicals for the Eastern Pacific harbor seal, a representative piscivorous marine mammal, and comparison of ingestion doses with literature-based TRVs, above which effects are likely to be observed.
- **Measurement Endpoint 2c:** Modeled dietary uptake of chemicals for the surf scoter, a representative shoreline hard-bodied invertebrate benthic-feeding bird, and comparison of modeled chemical ingestion doses with literature-based TRVs, above which population-level effects are likely to be observed.

- **Measurement Endpoint 2d:** Modeled dietary uptake of chemicals for the western sandpiper, a representative mudflat soft-bodied invertebrate benthic-feeding bird, and comparison of modeled chemical ingestion doses with literature-based TRVs, above which population-level effects are likely to be observed.
- **Measurement Endpoint 2e:** Modeled dietary uptake of chemicals for the osprey, a representative piscivorous bird, and comparison of modeled chemical ingestion doses to with literature-based TRVs, above which population-level effects are likely to be observed.

Taxa selected for the measurement endpoints were chosen to represent ecologically important groups of receptors in IA K offshore areas. Some taxa selected are rare and valued by society, as evidenced by their conservation status. The osprey, for example, is a California species of special concern and is protected under the Migratory Bird Treaty Act. These birds also have recreational value for birdwatchers and naturalists.

During planning meetings with the regulatory agencies (TtEMI, 2005a; 2006), the Navy agreed to collect resident Asian clam (*Corbula amurensis*) and benthic fish tissue samples for the purpose of supporting food-chain modeling efforts to species that eat hard-bodied invertebrates and fish, such as the surf scoter, osprey, river otter, and harbor seal. Tissue residues in site-collected clams and fish, as well as tissue residues from the *Macoma nasuta* bioaccumulation test, were used as direct input for the food-chain models.

6.2.4 BERA Risk Characterization. Risk characterization estimates the nature and severity of risks attributable to exposure to chemical stressors at a site. Multiple lines of evidence were used to determine the nature and severity of risks from exposure to site-related chemicals. The weight-of-evidence process provides a way to efficiently organize multiple, and sometimes conflicting, lines of evidence in a manner that supports risk management decision-making. Consistent with Navy policy and guidance, the first line of evidence involves determining whether chemical concentrations in environmental media on site are greater than background levels. Concentrations that exceed background levels indicate that a chemical may be site-related, while those below background levels indicate that other potential sources of contamination are greater and remediation for that chemical would not make sense because of the potential for recontamination. Chemical concentrations in IA K sediment were compared with those in reference sediment samples collected from San Pablo Island to determine whether they were elevated above background and should be evaluated further.

For the 2008 BERA Investigation, eight lines of evidence were used to characterize risks to benthic invertebrates and wildlife receptors from exposure to chemical stressors in offshore sediment at Mare Island IA K. Lines of evidence included comparison of exposure or dose concentrations with toxicity reference benchmarks, observed toxicological effects from bioassay exposures, and the potential for site-related chemicals to bioaccumulate in organism tissue. Comparison of exposure or dose concentrations with toxicity reference benchmarks result in a risk estimate known as an HQ such that:

$$HQ = \text{exposure or dose concentration/toxicity benchmark}$$

In general, an HQ less than 1.0 indicates that exposure risks are not unacceptable, an HQ between 1.0 and 10.0 indicates a low potential for unacceptable adverse effects to ecological populations, and an HQ greater than 10.0 indicates moderate to high potential for adverse effects. In the case of comparisons with ER-Ls and ER-Ms, chemical concentrations exceeding the ER-L indicate that there is a potential for adverse effects to benthic invertebrate populations, and chemical concentrations exceeding the ER-M

indicate that adverse effects to benthic invertebrate populations are likely. The specific lines of evidence for this assessment were:

Benthic Invertebrates:

(1) Comparison of sediment chemical concentrations with sediment screening benchmarks.

(2) Survival of amphipods exposed to site sediments in whole-sediment toxicity bioassays.

(3) Determining the relative bioaccumulation potential (BSAFs) for benthic receptors exposed to site sediments.

Wildlife Receptors:

(4) Risk estimates for modeled dietary exposures of piscivorous mammals to chemical stressors in sediment and prey (river otter).

(5) Risk estimates for modeled dietary exposures of piscivorous mammals to chemical stressors in sediment and prey (Eastern Pacific harbor seal).

(6) Risk estimates for modeled dietary exposures of invertivorous birds to chemical stressors in sediment and prey (surf scoter).

(7) Risk estimates for modeled dietary exposures of piscivorous birds to chemical stressors in sediment and prey (osprey).

(8) Risk estimates for modeled dietary exposures of sediment-probing wading birds to chemical stressors in sediment and prey (Western sandpiper).

Table 6-7 provides the basis for risk conclusions for each measurement endpoint for each line of evidence. Each measurement endpoint is associated with some degree of uncertainty, which is why multiple lines of evidence are used; therefore, the conclusions based on some lines of evidence are stronger than others. Table 6-8 provides an explanation and justification for how the measurement endpoints for each line of evidence used in the risk was weighted. The following sections provide a brief overview of the risk assessment findings for the two assessment endpoints evaluated in this BERA (i.e., benthic invertebrates and wildlife receptors) and overall conclusions that are drawn from the risk characterization process.

6.2.5 BERA Risk Summary and Conclusions. The following sections provide a summary of risks to benthic invertebrate and wildlife populations exposed to site-related chemicals at Mare Island IA K. Tables 6-9, 6-10, and 6-11 provide a summary of lines of evidence and ecological risk conclusions for EU 1, EU 2, and EU3, respectively.

Risks to Benthic Invertebrates. As discussed above, three lines of evidence (measurement endpoints) were used to evaluate the likelihood of population level impacts to benthic invertebrates. These measurement endpoints included (1) comparison of sediment chemical concentrations with sediment screening benchmarks, (2) single-species laboratory toxicity bioassays for sediments collected from the offshore area, and (3) laboratory bioassays and collection of biological tissue data to evaluate the bioaccumulation potential of chemical stressors in sediment.

For those chemicals exceeding background levels, sediment concentrations were compared with benthic toxicity benchmarks (ER-L and ER-M effects concentrations) for all locations to determine the spatial extent and magnitude of risk across the site. It was determined that several locations across the site do not

pose any risk to benthic invertebrate receptors. A majority of the sub-EUs evaluated did not have any exceedances of the ER-M, including EU 1c, EU 1e, EU 2b, EU 3a, EU 3b, and EU 3c.

However, in some cases chemicals of potential ecological concern (COPEC) were present at concentrations that exceeded the ER-M. Of the sub-EUs in which ER-M exceedances were observed, only a small number of COPECs (usually two or less) exceeded the ER-M. In two sub-EUs, EU 1a (Fleet Reserve Piers) and EU 3d (South Mare Island Strait), the ER-M was exceeded by more than a factor of 10, suggesting a potential for localized risk to benthic populations within the immediate vicinity of the ER-M exceedance.

While the comparison of COPEC concentrations to ER-Ls and ER-Ms has been included as a line of evidence for determining potential risks to benthic invertebrates, this measurement endpoint was generally given a lower weight in the final risk determination for each sub-EU. As summarized in Table 6-8, ER-Ls are intended to serve as conservative screening criteria to determine whether further evaluation of sediment is required. While a comparison of sediment concentrations to ER-Ls and ER-Ms is useful, of the three lines of evidence evaluated, it is the least representative of the potential adverse effects to benthic invertebrate populations at IA K.

To evaluate whether COPEC concentrations elevated above effects concentration may translate into ecological effects on benthic invertebrate receptor populations, 10-day whole-sediment toxicity bioassays were conducted with the amphipod *E. estuarius*. Survival data for the bioassays indicated a potential for adverse effects on populations of benthic invertebrates, and exposure to all site samples resulted in significantly reduced survival of *E. estuarius.* However, because there were several locations across the site where COPEC concentrations were not elevated, reduced survival of *E. estuarius* does not seem to be caused by COPECs in sediment. It was concluded that the most likely cause for adverse effects on *E. estuarius* was exposure to fine sediment (i.e., silt and clay). *E. estuarius* prefers sandy habitat and does not perform well when exposed to fine sediment such as those present at IA K, regardless of chemical concentrations. Further analysis of the survival data and corresponding COPEC concentrations determined that the chemical stressors within IA K had little to no negative effect on *E. estuarius* survival.

Because of the sensitivity of the selected amphipod species to physical stressors (including sediment grain size distribution) at IA K, survival of the clam *M. nasuta* and the polychaete worm *N. virens* exposed to site sediments in bioaccumulation assays was considered as an additional line of evidence in the risk assessment. Survival of *M. nasuta* and *N. virens* exposed to site sediments was compared with survival of *M. nasuta* and *N. virens* exposed to reference sediment, and it was determined that survival of test organisms exposed to site sediment was not significantly different than survival of test organisms exposed to one (*M. nasuta*) or both (*N. virens*) reference sediment sample. In other words, risk to some invertebrates at IA K is not considered to be elevated above background. Survival of *M. nasuta* exposed to all site samples was above the Water Board 69% threshold identified for more sensitive amphipod test species. Although *M. nasuta* and *N. virens* are less sensitive than amphipod test species, the results show that exposure to chemicals in site sediment are not likely to result in greater adverse effects to populations of benthic invertebrates relative to off-site locations. However, these species are less sensitive than others, and are not representative of the more sensitive invertebrate populations.

In addition to an evaluation of acute sediment toxicity to benthic invertebrates, the potential for invertebrates in close contact with sediments to bioaccumulate COPECs in sediment was evaluated relative to off-site locations. Elevated potential for invertebrates to bioaccumulate COPECs could translate to an increase in risk to wildlife receptors that feed at the site relative to background. Overall, bioaccumulation results show that, for those COPECs with the potential to bioaccumulate, the potential to bioaccumulate is generally not elevated above background. The results of the laboratory bioaccumulation

assays with *M. nasuta* indicated that bioaccumulation potential for COPECs that did bioaccumulate in test organisms exposed to site sediments were similar to or less than that for test organisms exposed to the San Pablo Island reference sediment.

As shown in Table 6-8, because the toxicity tests and evaluation of bioaccumulation potential employed use of site-specific data (sediment and tissue) they were assigned greater weight in the weight-of-evidence evaluation. Inferences were drawn from the lack of any functional relationship between amphipod survival and sediment chemical concentrations and exceedances of effects concentrations, and the likelihood that observed biological response in the laboratory toxicity tests for *E. estuarius* is attributable to sediment-related physical stressors rather than a set of chemical stressors. Evaluation of survival results for the less sensitive *M. nasuta* and *N. virens* coupled with the identification of only localized areas where sediment COPEC concentrations are elevated above the most conservative toxicity benchmarks suggests that risk to benthic invertebrate populations is low or low to moderate for the EUs evaluated.

Risks to Wildlife Receptors. The potential for adverse effects on different wildlife receptors (measurement endpoints) was evaluated in the BERA using dietary exposure modeling. Dietary exposures were modeled for representative piscivorous and invertivorous receptor species that could or do occur in the IA K habitats using conservative exposure assumptions (e.g., exposure concentrations equal to the 95% upper confidence limit of the mean and100% bioavailability). Only modeled exposures to lead and nickel resulted in HQs greater than 1.0. Dietary exposure to lead by invertivorous avian receptors and the river otter and to nickel by invertivorous wading birds (e.g., the western sandpiper) resulted in $HQ_{Low\ TRV}$ values that slightly exceeded 1.0 (comparison with no-observable adverse effects levels). $HQ_{High\ TRV}$ values were all less than 1.0 (comparison with lowest-observable adverse effects concentrations). Therefore, risk is likely to be low. Risks to other modeled wildlife receptors and from exposure to other COPECs are considered insignificant.

Figures 6-14 through 6-17 presents a CSM for (1) the Fleet Reserve Piers, former North Building Ways, and Berths 1 and 2, (2) the North Mare Island Strait, (3) the South Mare Island Strait, and (4) the South Shore Area, respectively. Based on information and data evaluated as part of the offshore investigation at Mare Island and in accordance with the DQOs for the IA K offshore area BERA, with the exception of select areas (i.e., those exhibiting ER-M exceedances at locations in EU1a, EU1b, EU1d, and EU3d) that may pose a localized risk to benthic populations, chemical concentrations in sediment within the EUs evaluated generally may pose low level risk to the most sensitive populations of benthic invertebrates and wildlife receptors. These conclusions are based on conservative assumptions that are likely to have overestimated the potential for adverse effects.

FIGURES

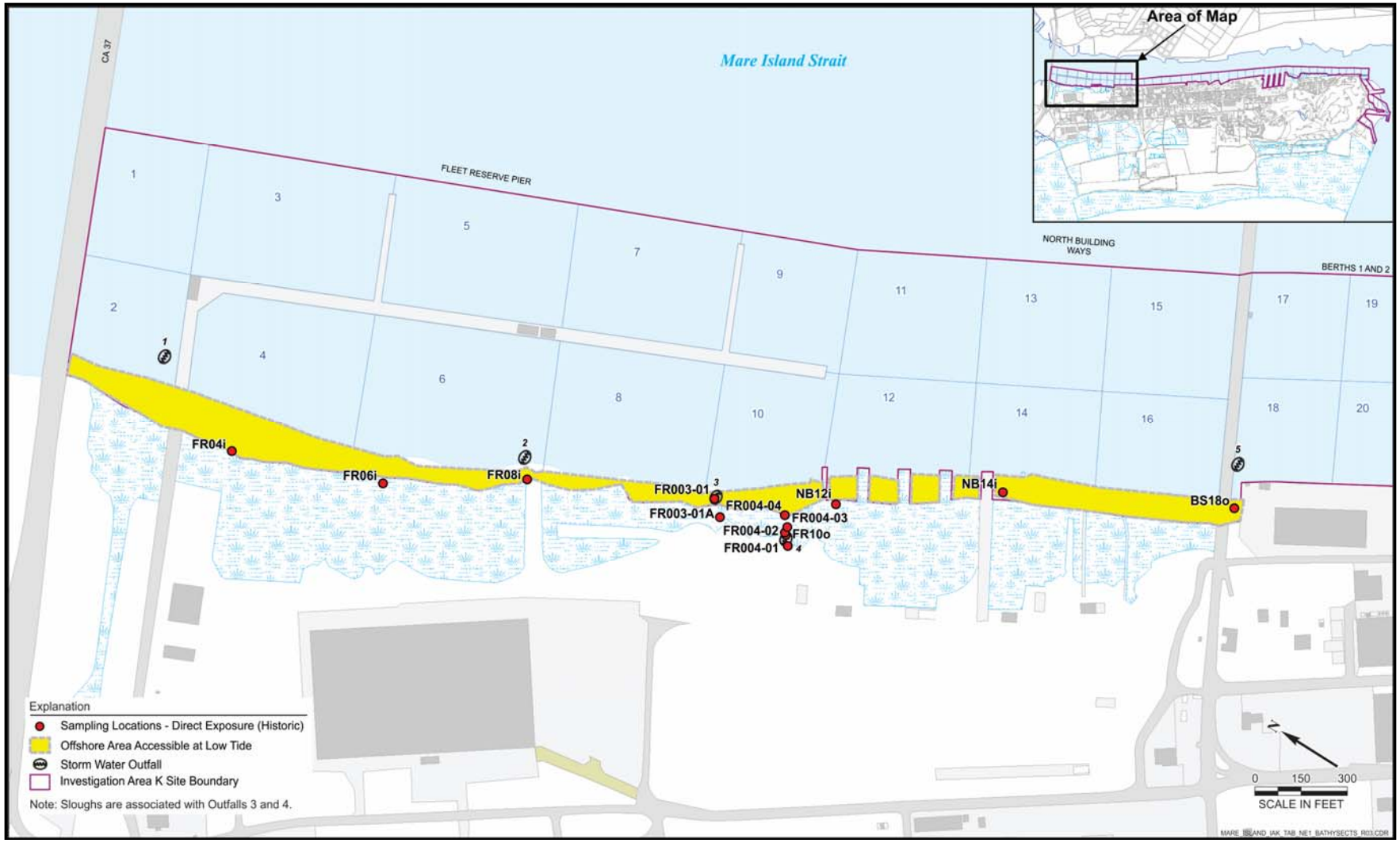


Figure 6-1. Human Health EU 1: Fleet Reserve Piers and North Building Ways

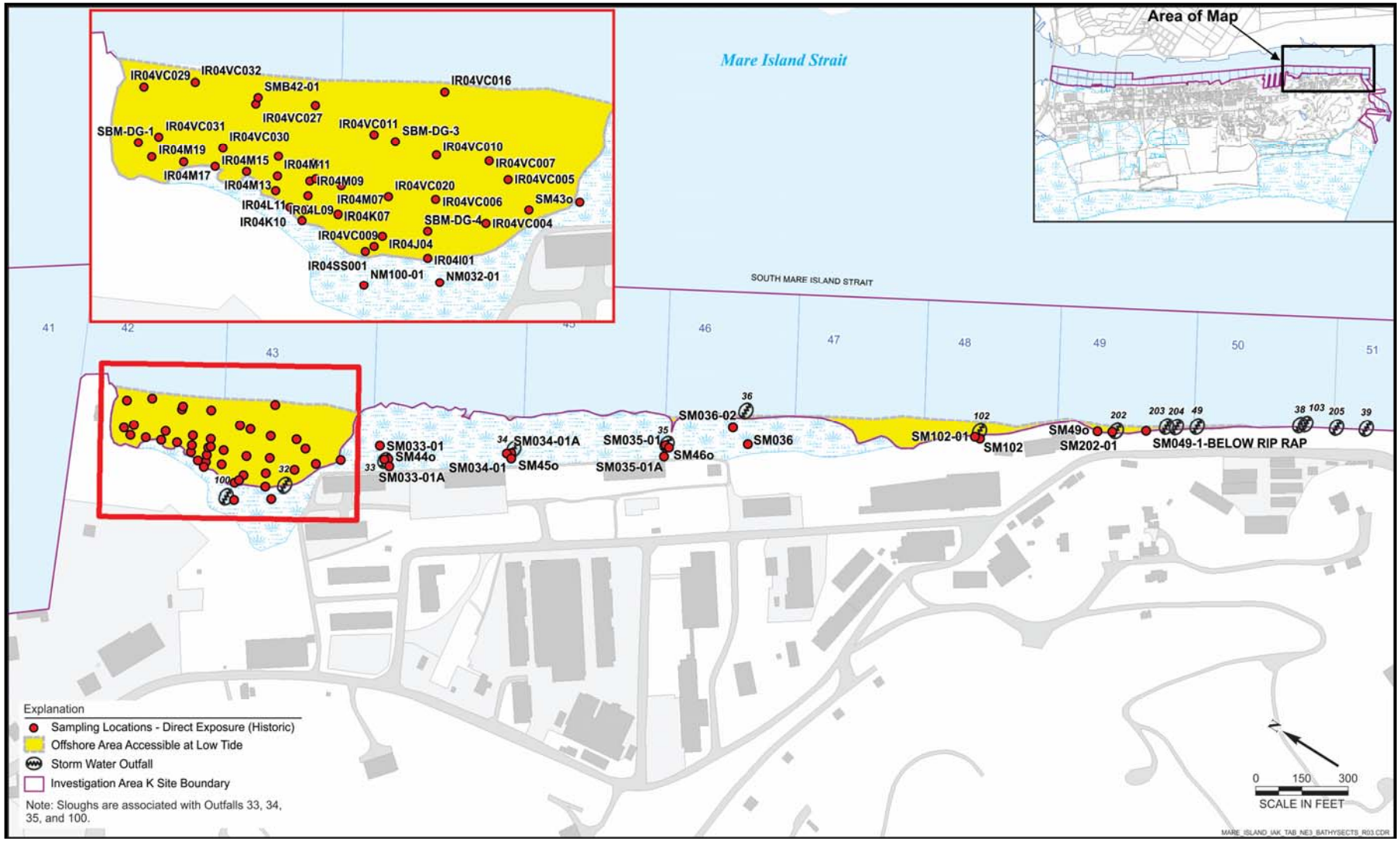


Figure 6-2. Human Health EU 2: South Mare Island Strait

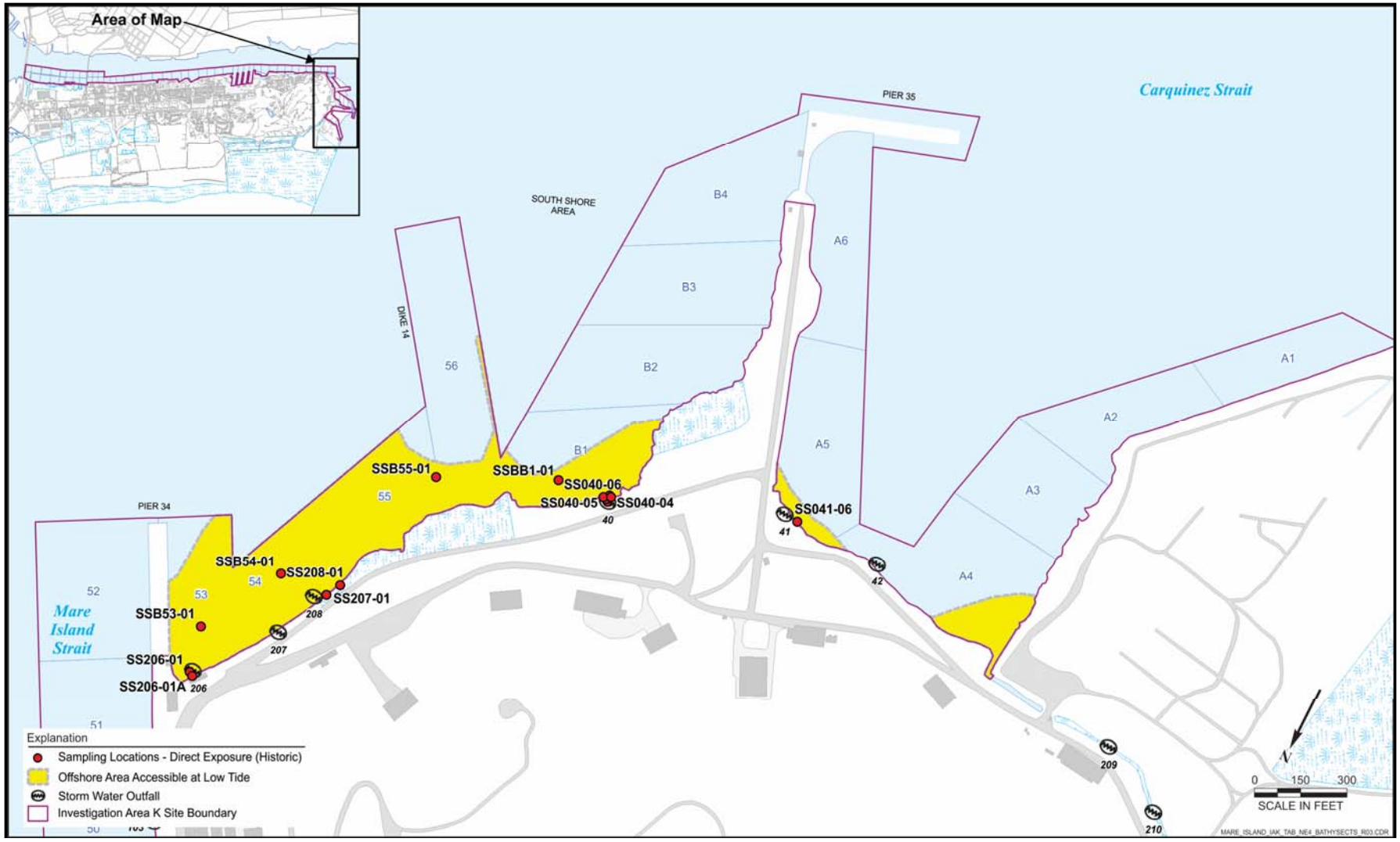


Figure 6-3. Human Health EU 3: South Shore Area

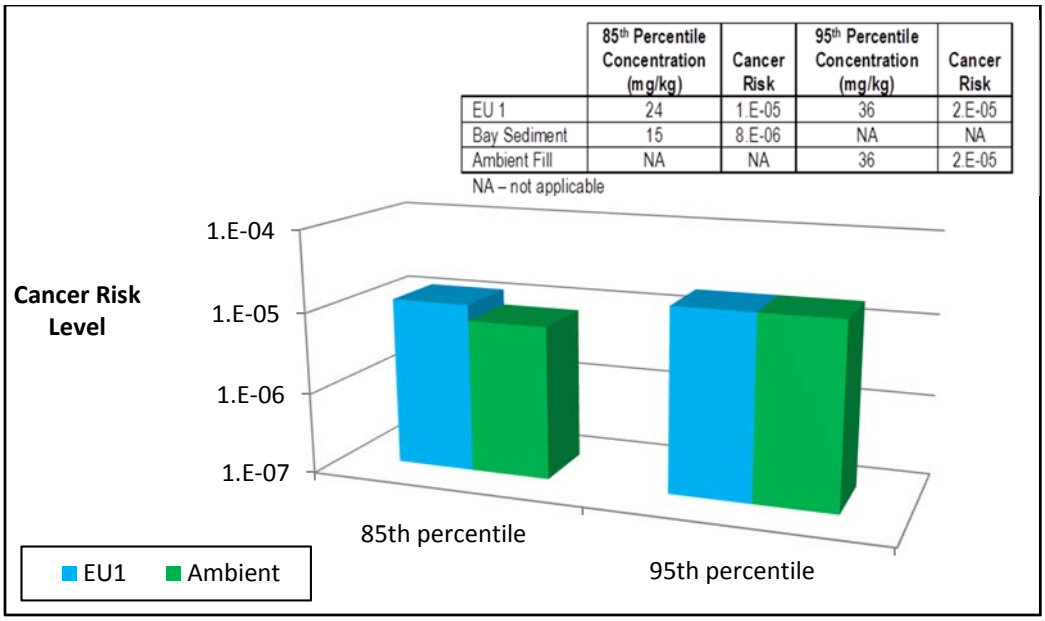


Figure 6-4. Comparison of Human Health EU 1 and Ambient Arsenic Risks

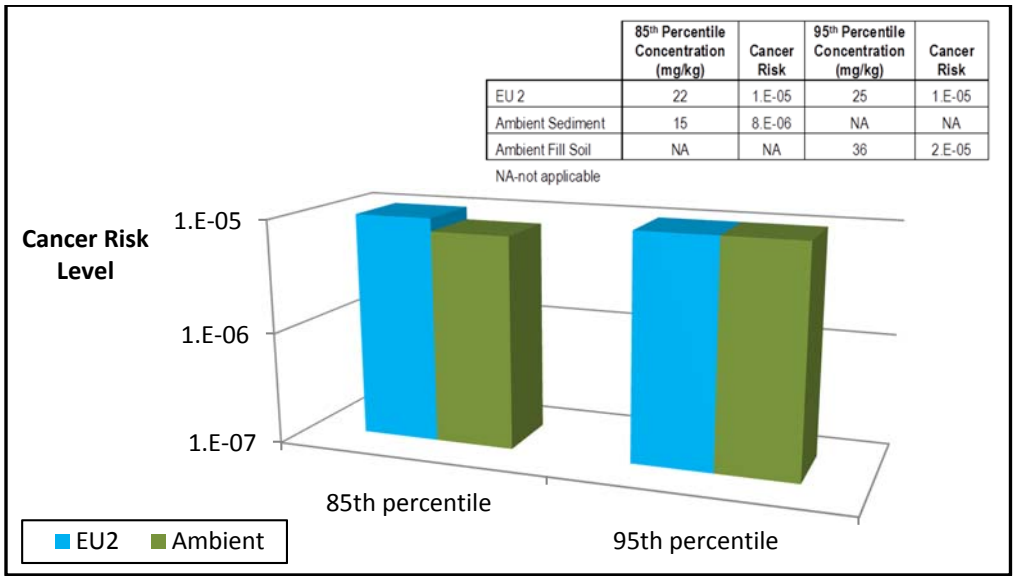


Figure 6-5. Comparison of Human Health EU 2 and Ambient Arsenic Risks

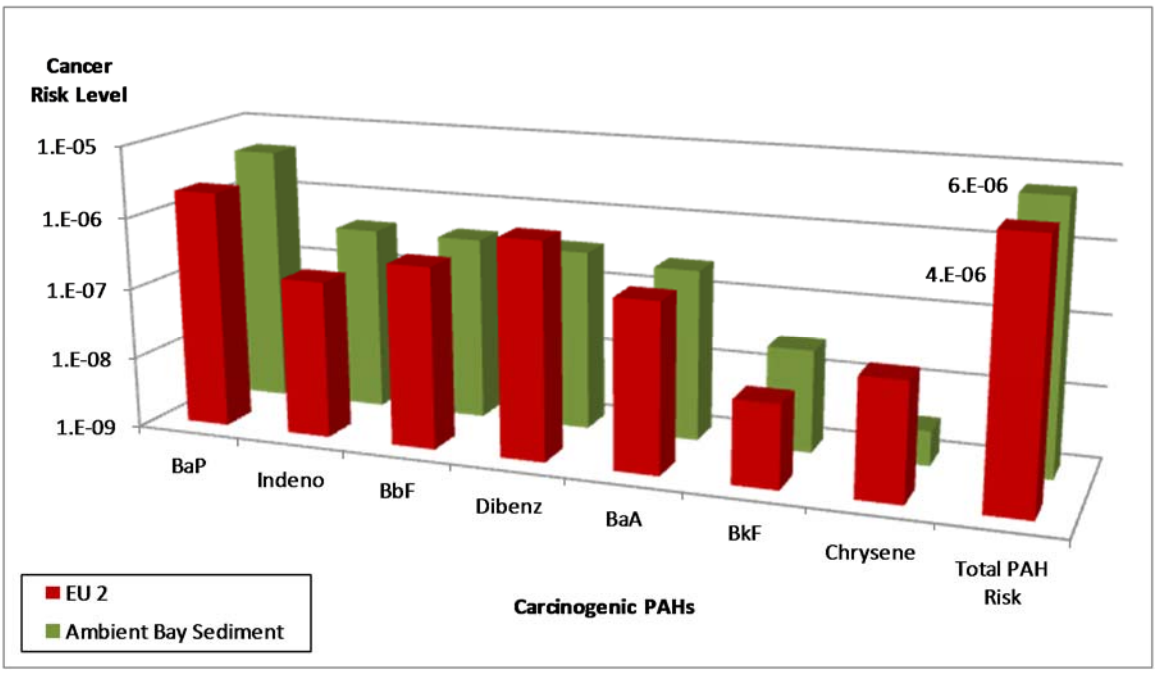


Figure 6-6. Comparison of PAH Risks for Human Health EU 2 and Ambient Bay Sediment

	85th Percentile Concentration (mg/kg)	Cancer Risk	95th Percentile Concentration (mg/kg)	Cancer Risk
EU 3	18	9.E-06	20	1.E-05
Ambient Sediment	15	8.E-06	NA	NA
Ambient Fill Soil	NA	NA	36	2.E-05

NA- not applicable

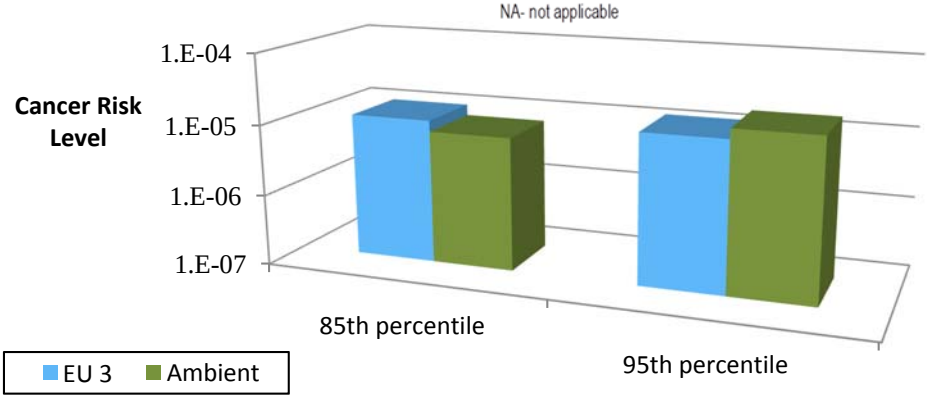


Figure 6-7. Comparison of Human Health EU 3 and Ambient Arsenic Risks

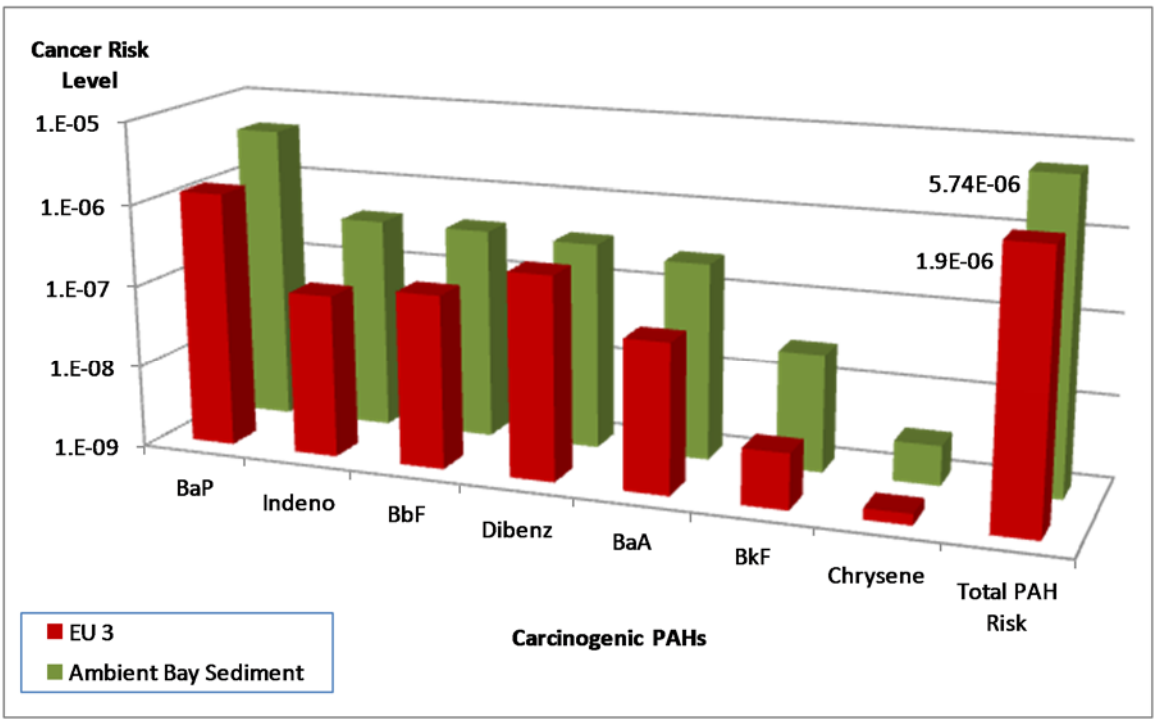


Figure 6-8. Comparison of PAH Risks for Human Health EU 3 and Ambient Bay Sediment

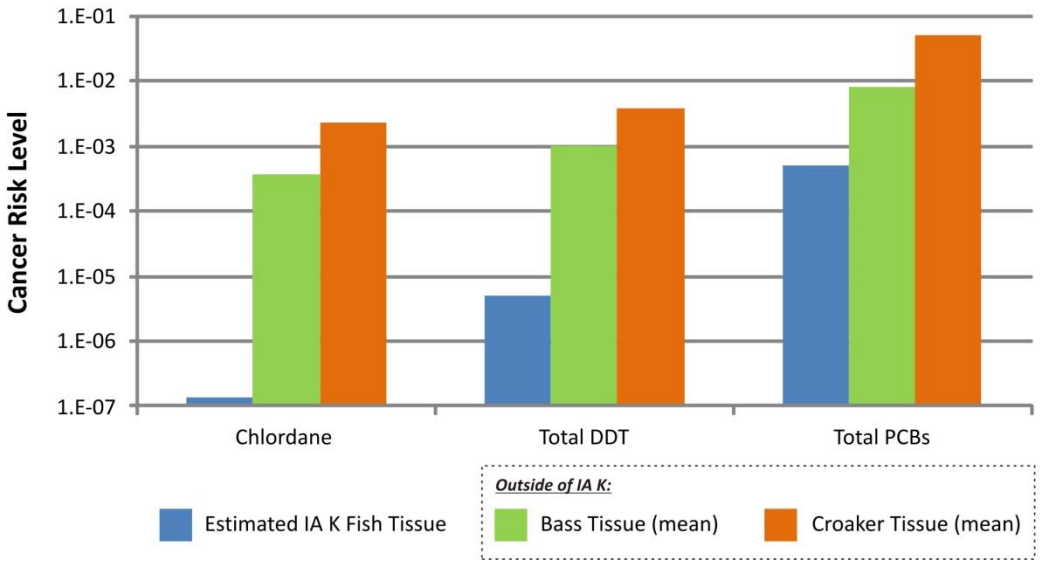


Figure 6-9. Comparison of Estimated Cancer Risks

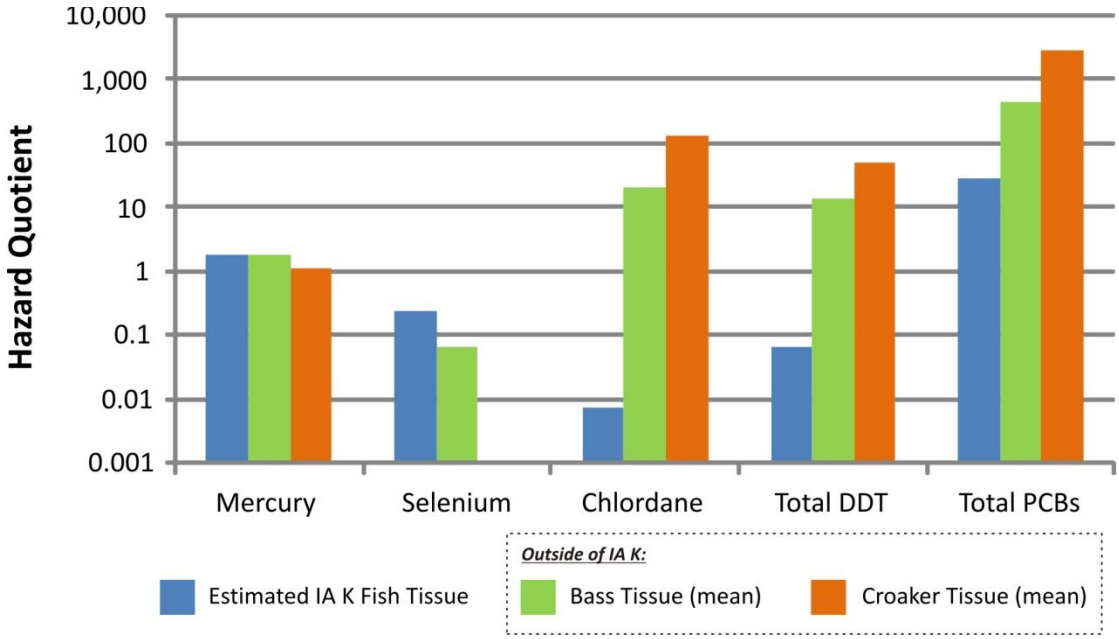


Figure 6-10. Comparison of Estimated Noncancer Health Hazards

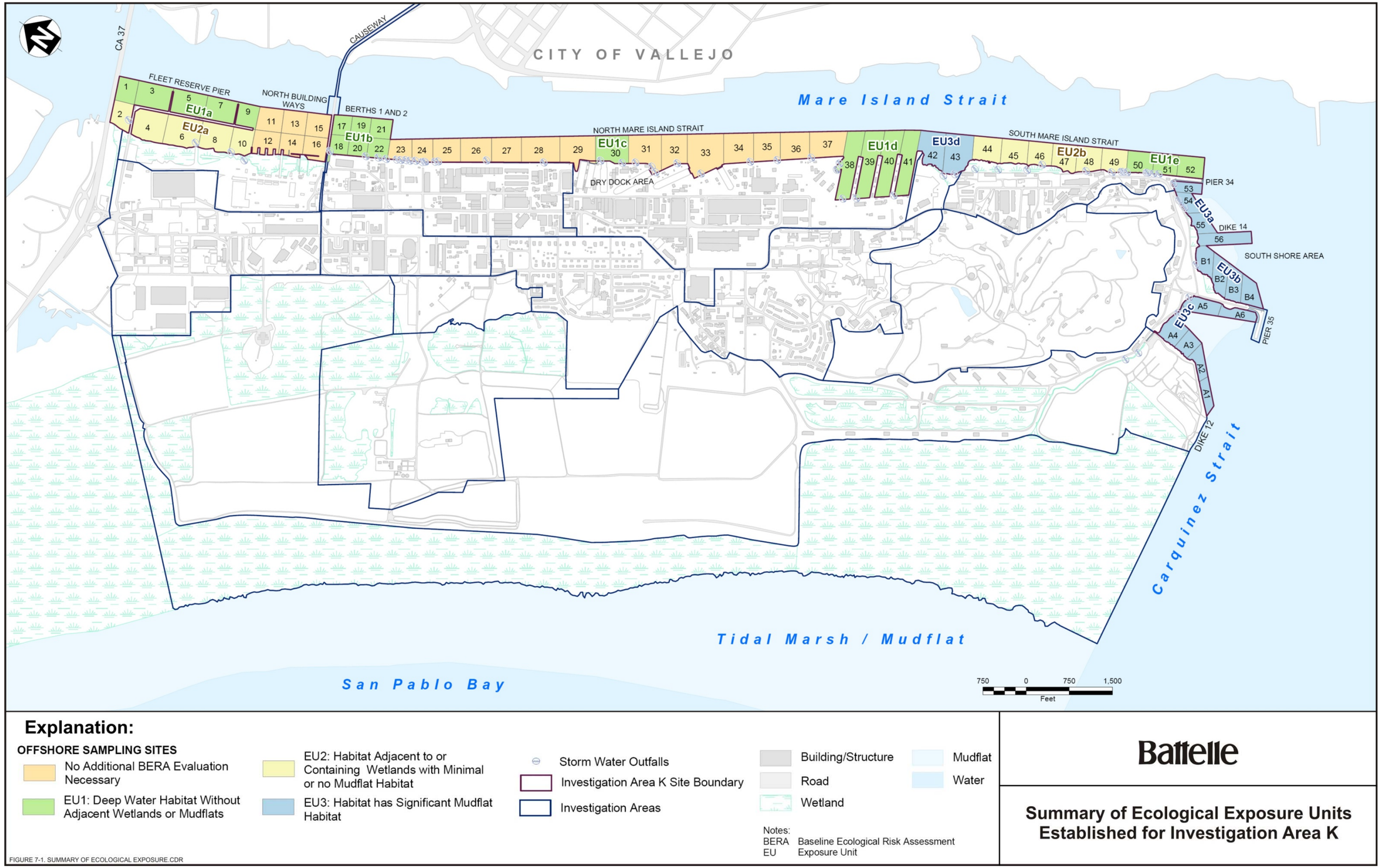


Figure 6-11. Summary of Ecological Exposure Units Established for Investigation Area K

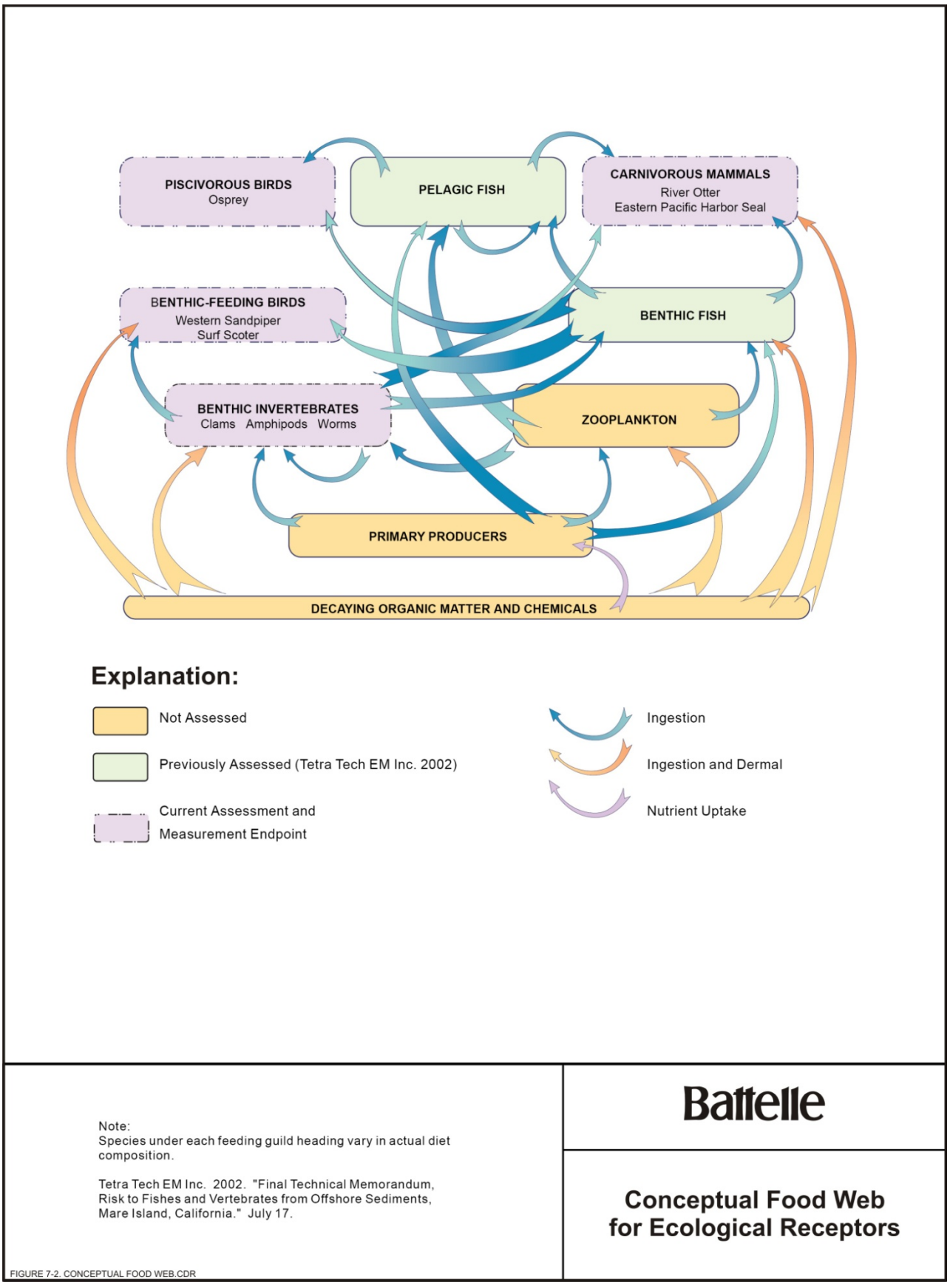


Figure 6-12. Conceptual Food Web for Ecological Receptors

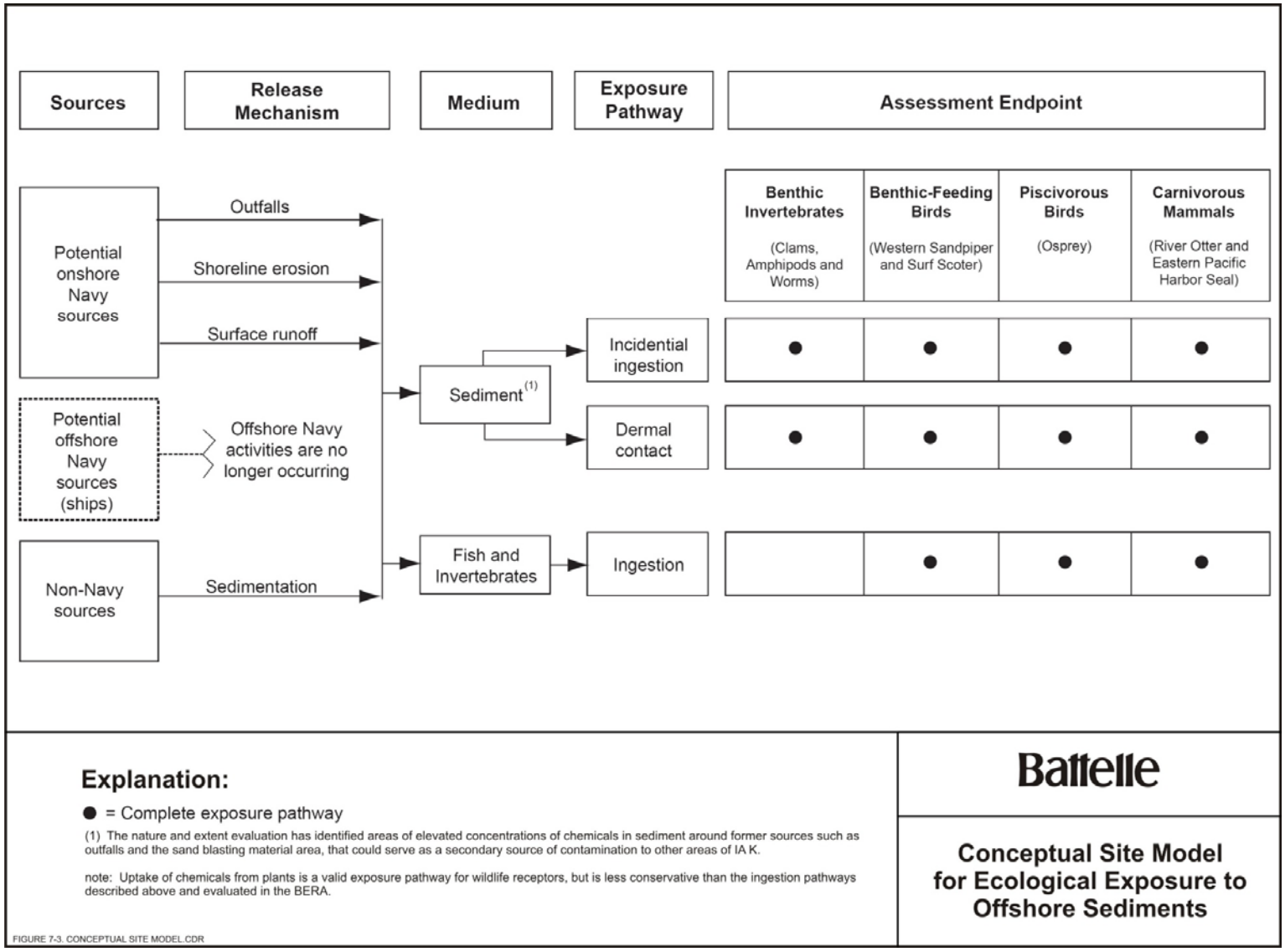


Figure 6-13. Conceptual Site Model for Ecological Exposure to Offshore Sediments

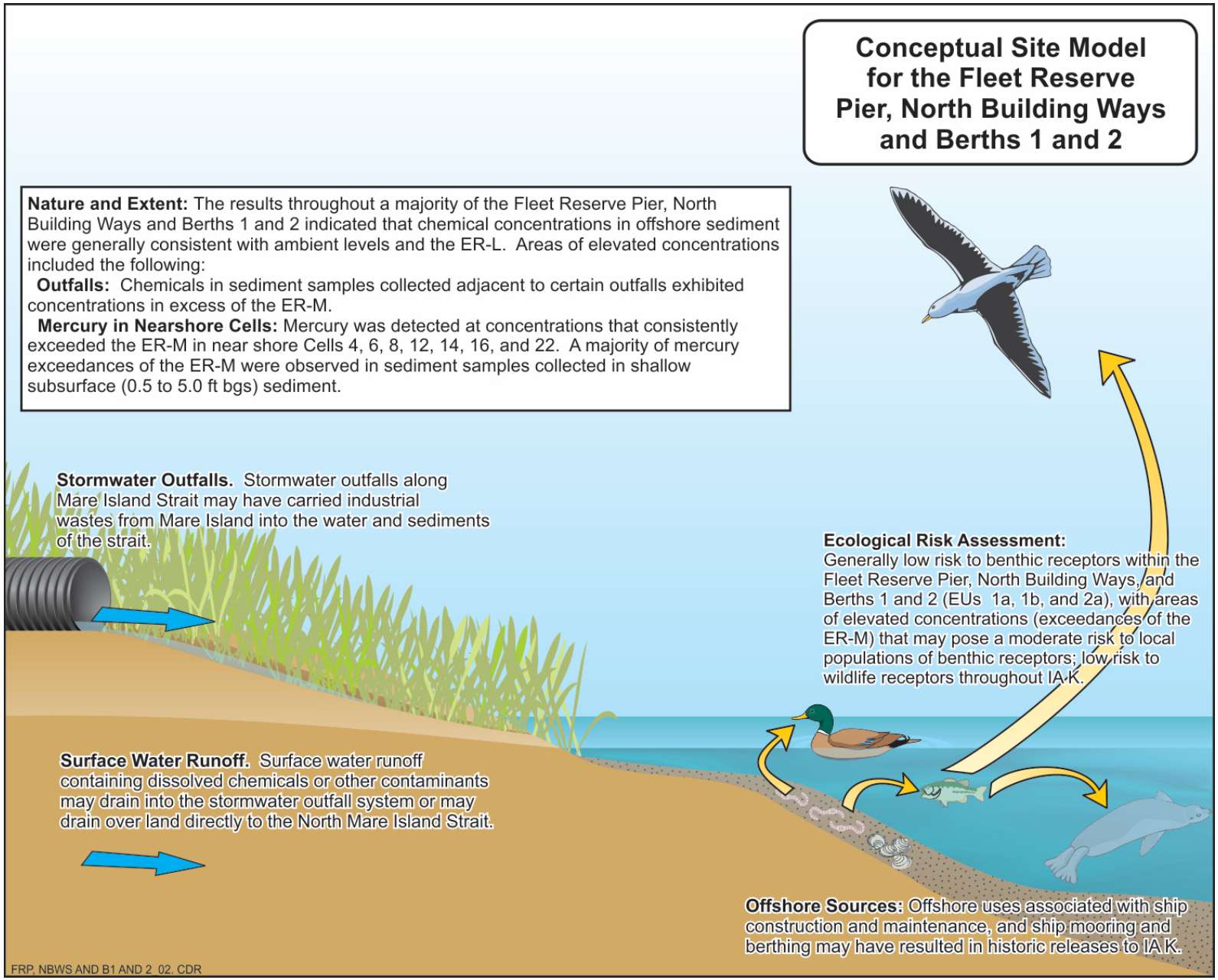


Figure 6-14. Conceptual Site Model for the Fleet Reserve Piers, former North Building Ways, and Berths 1 and 2

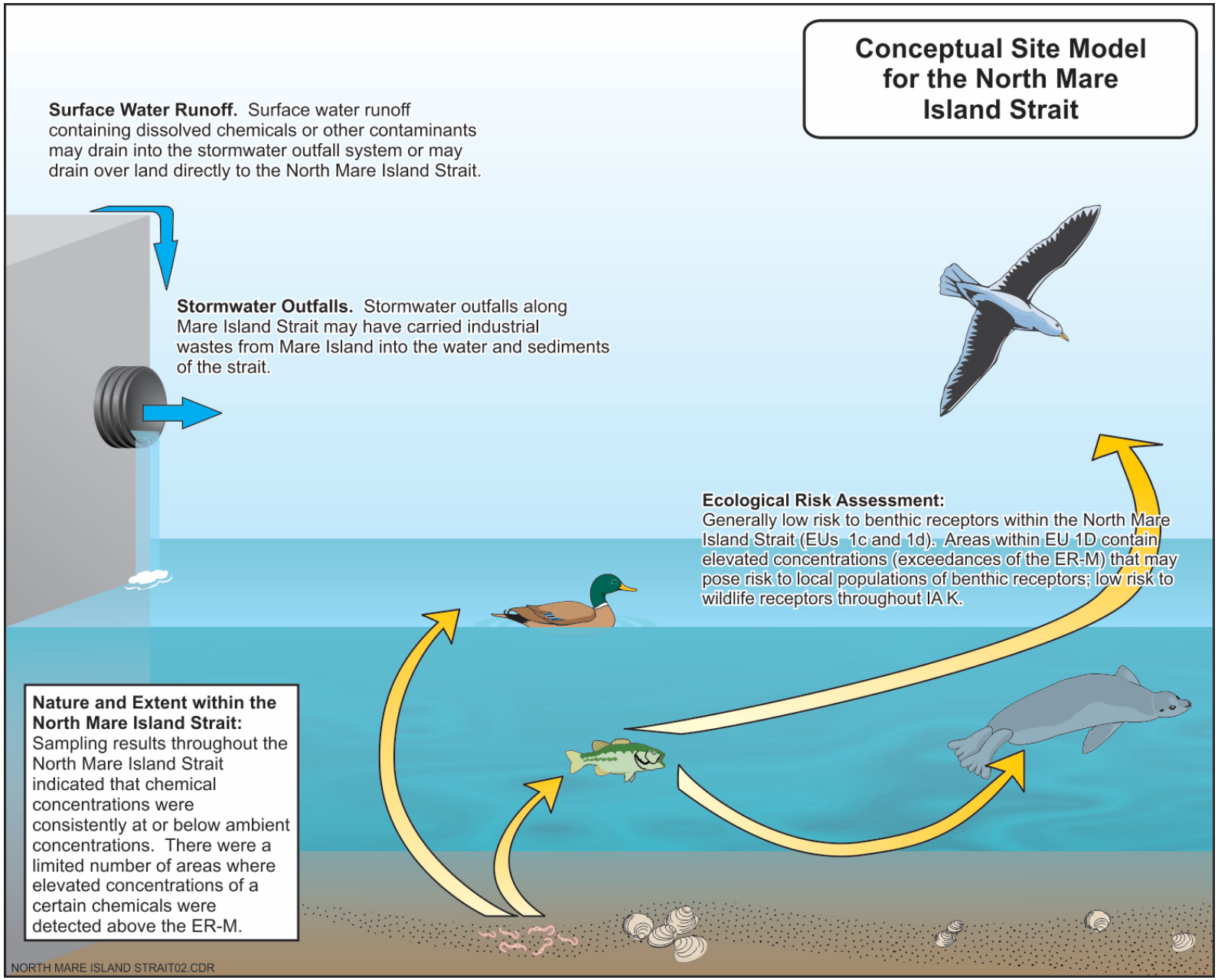


Figure 6-15. Conceptual Site Model for the North Mare Island Strait

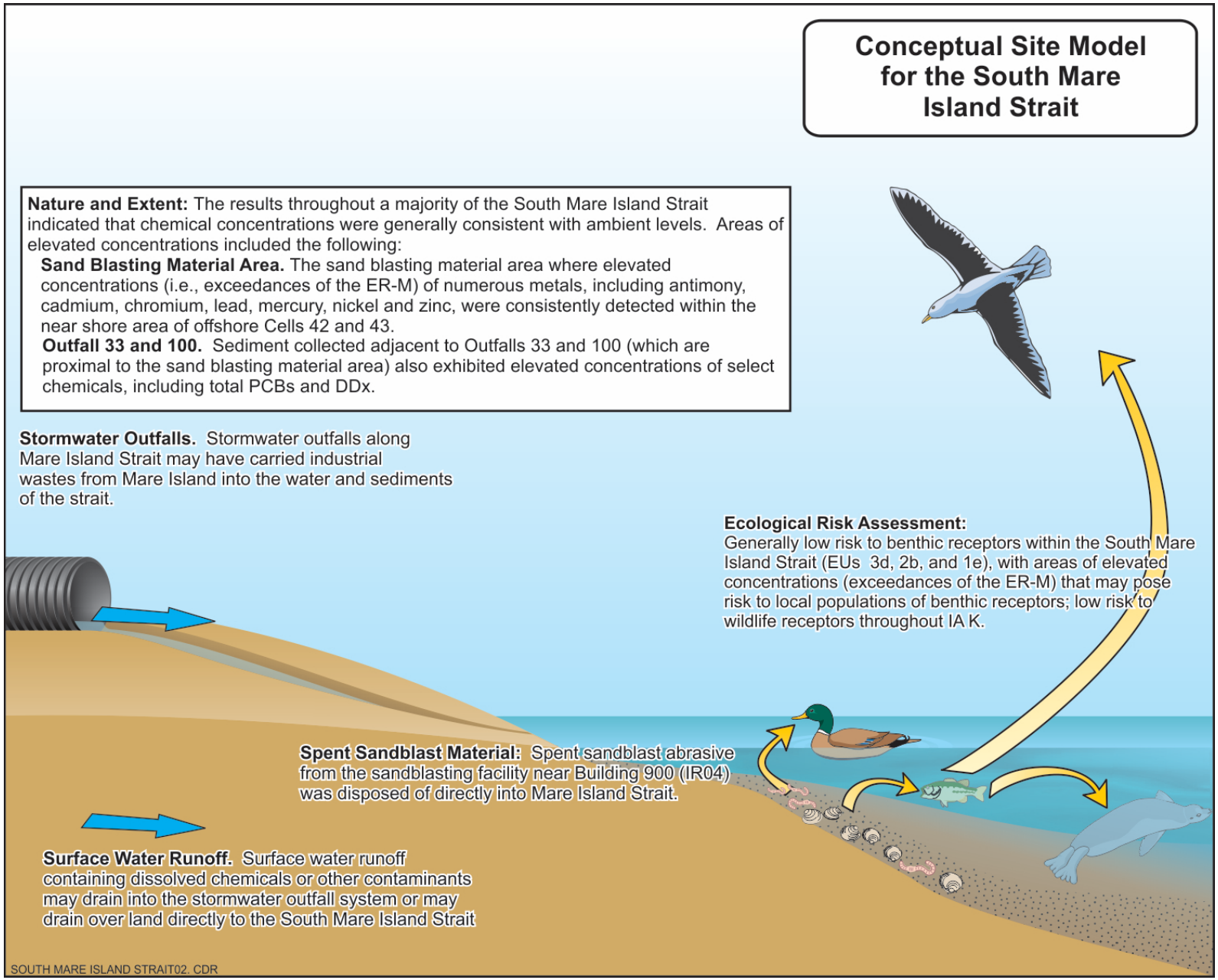


Figure 6-16. Conceptual Site Model for the South Mare Island Strait

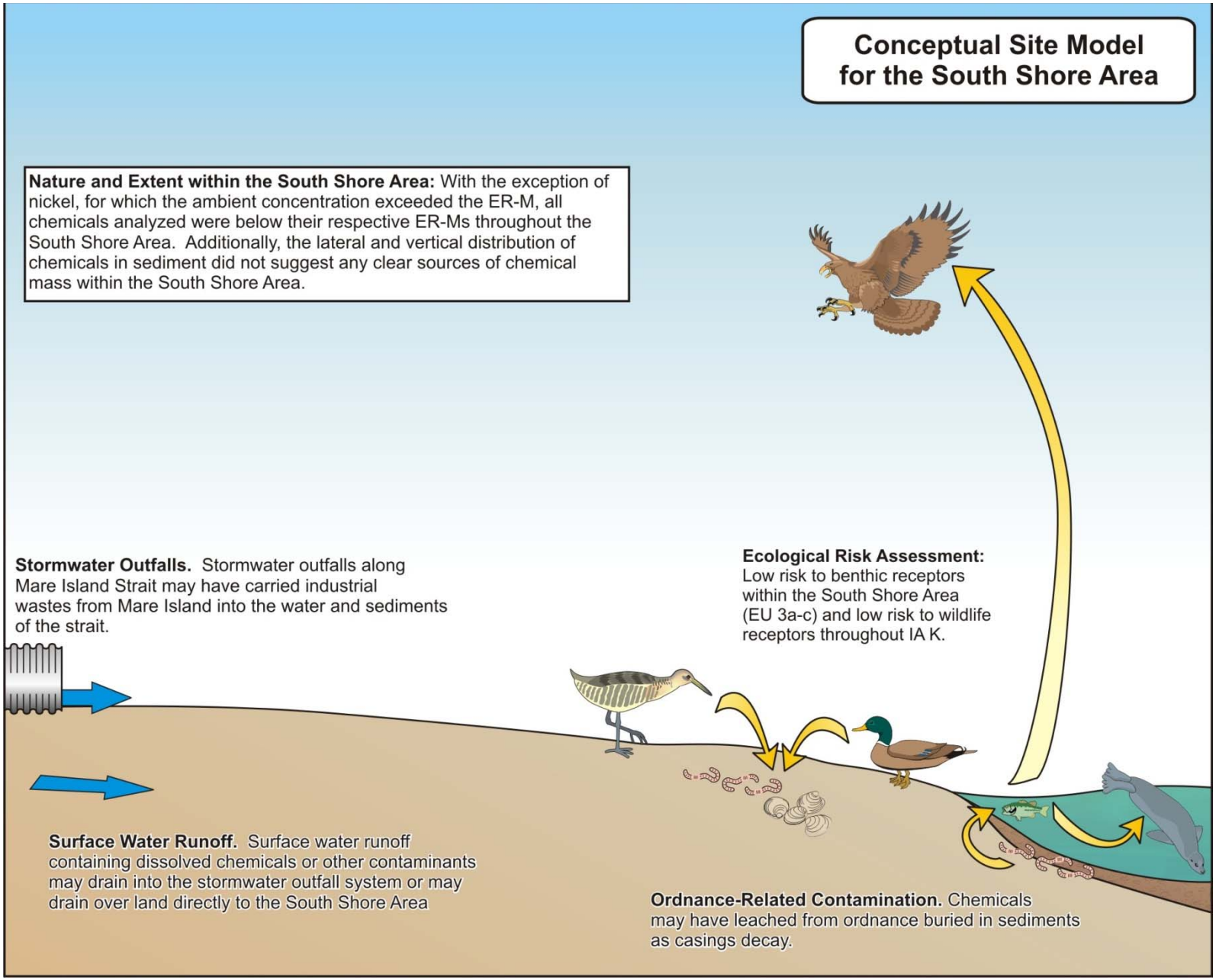


Figure 6-17. Conceptual Site Model for the South Shore Area

TABLES

Table 6-1. Summary of U.S. EPA Cancer Risks and Noncancer Health Hazards for the Recreational Wader

Human Health Exposure Units	USEPA Cancer Risk			Noncancer Health Hazard		
	Ingestion	Dermal	Total Risk	Ingestion	Dermal	Total Hazard
EU1	1.E-05	1.E-06	1.E-05	1	0.02	1
EU2	5.E-05	3.E-06	5.E-05	1	0.02	1
EU3	9.E-06	8.E-07	1.E-05	0.6	0.01	0.7

(1) The recreational wader exposure scenario evaluated an age-adjusted adult/child receptor (24 years as an adult and 6 years as a child, for a total of 30 years) for exposure to carcinogens and a child receptor (age 0-6 years) for non-carcinogens to depict a scenario resulting in the most conservative cancer and noncancer risks.

Table 6-2. Summary of Cal/EPA Cancer Risks and Noncancer Health Hazards for the Recreational Wader

Human Health Exposure Unit	Cal/EPA Cancer Risk			Noncancer Health Hazard		
	Ingestion	Dermal	Total Risk	Ingestion	Dermal	Total Hazard
EU1	7.E-05	7.E-06	8.E-05	1	0.02	1
EU2	9.E-05	7.E-06	9.E-05	1	0.02	1
EU3	4.E-05	4.E-06	5.E-05	0.6	0.01	0.7

(1) The recreational wader exposure scenario evaluated an age-adjusted adult/child receptor (24 years as an adult and 6 years as a child, for a total of 30 years) for exposure to carcinogens and a child receptor (age 0-6 years) for non-carcinogens to depict a scenario resulting in the most conservative cancer and non-cancer risks.

Table 6-3. Screening Levels for Lead in Soil

Screening Level (mg/kg)	Residential	Occupational
USEPA(1)	400	800
Cal/EPA(2)	123.2	363.2

(1) USEPA 2012

(2) Cal/EPA OEHHA (2009) values for lead are 80 mg/kg and 320 mg/kg. The final screening level for Cal/EPA also considers the ambient concentration of lead in sediments, which is 43.2 mg/kg.

Table 6-4. Summary of Estimated Human Health Cancer Risk and Noncancer Health Hazards Associated with Sport Fish Consumption

COPC	Estimated Fish EPC for IA K (mg/kg)	2008 FCG (mg/kg)[1]		Cancer Risk Ratio[2]	Noncancer Risk Ratio[3]
		Ca	NC		
Mercury	0.40	NA	0.22	ND	2
Selenium	1.9	NA	7.4	ND	0.3
Chlordane	0.00074	0.0056	0.1	1.E-07	0.01
Total DDD	0.012	0.021	1.6	6.E-07	0.01
Total DDE	0.016	0.021	1.6	8.E-07	0.01
Total DDT	0.11	0.021	1.6	5.E-06	0.07
Total PCBs	1.9	0.0036	0.063	5.E-04	29
			Total	5.E-04	32

Ca – carcinogenic endpoint
NC – noncarcinogenic endpoint
EPC – exposure point concentration
FCG – fish contaminant goal
NA – not applicable
ND- not determined
(1) Cal/EPA, 2008.
(2) The cancer risk ratio is the estimated fish EPC divided by the Ca FCG multiplied by 0.000001.
(3) The noncancer risk ratio is the estimated fish EPC divided by the NC FCG based on consumption of 32 g of fish/day.

Table 6-5. Summary of Human Health Cancer Risks and Noncancer Health Hazards Associated with Direct Contact with Sediment

Human Health Exposure Unit	Total USEPA Risk	USEPA Incremental[1] Risk	Total Cal/EPA Risk	Cal/EPA Incremental Risk	Health Hazard
EU 1	1×10^{-5}	3×10^{-6}	8×10^{-5}	2×10^{-6}	<1
EU 2	5×10^{-5}	9×10^{-7}	9×10^{-5}	8×10^{-7}	<1
EU 3	1×10^{-5}	4×10^{-8}	5×10^{-5}	4×10^{-8}	<1

[1] Incremental risk is used to denote site risks associated with contamination present at the site due to Navy activities, not ambient contamination.

Table 6-6. Mare Island IA K Offshore Ecological Habitat-Based Exposure Units and Assessment Endpoints

Exposure Unit	Primary Habitat and Defining Characteristics	Cells Included in Exposure Unit	Assessment Endpoints to be Evaluated in Exposure Unit	Exposure Subunit
1	Habitat 1: Deep-water habitat without adjacent wetlands or mudflats	Fleet Reserves Pier Cells 1, 3, 5, 7, and 9	Benthic Invertebrates Osprey (*Pandeon haliaetus*) Surf Scoter (*Melanitta perspicillata*) River Otter (*Lutra canadensis*) Eastern Pacific Harbor Seal (*Phoca vitulina richardsi*)	EU 1a
		Berths 1 and 2 Cells 17 through 22		EU 1b
		North Mare Island Strait Cell 30		EU 1c
		North Mare Island Strait, Piers 21 and 23 Cells 38 through 41		EU 1d
		South Mare Island Strait Cells 50 through 52		EU 1e
2	Habitat 2: Habitat adjacent to or containing wetlands with minimal to no mudflats	Fleet Reserves Pier Cells 2, 4, 6, 8, and 10	Benthic Invertebrates Osprey (*Pandeon haliaetus*) Surf Scoter (*Melanitta perspicillata*) River Otter (*Lutra canadensis*) Eastern Pacific Harbor Seal (*Phoca vitulina richardsi*)	EU 2a
		South Mare Island Strait Cells 44 through 49		EU 2b
3	Habitat 3: Habitat with significant mudflats	South Mare Island Strait, Pier 34 to Dike 14 Cells 53 through 56	Benthic Invertebrates Osprey (*Pandeon haliaetus*) Surf Scoter (*Melanitta perspicillata*) Western Sandpiper (*Calidris mauri*) River Otter (*Lutra canadensis*) Eastern Pacific Harbor Seal (*Phoca vitulina richardsi*)	EU 3a
		Dike 14 to Pier 35 Cells B1 through B4		EU 3b
		Dike 12 to Pier 35 Cells A1 through A6		EU 3c
		South Mare Island Strait, Installation Restoration Site 04 Cells 42 through 43		EU 3d

Table 6-7. Basis for Risk Conclusions

Rating	Comparison Criteria
Measurement Endpoint 1a: Comparison of sediment chemical concentrations with ER-Ls and ER-Ms	
No Unacceptable Risk	All ER-L based HQs < 1.0
Low Potential for Unacceptable Risk	ER-L-based HQs ≥ 1.0 and all ER-M based HQs < 1.0
Low to Moderate Potential for Unacceptable Risk	ER-M based HQs between 1.0 and 10
Moderate Potential for Unacceptable Risk	ER-M based HQs between 10 and 100
High Potential for Unacceptable Risk	ER-M based HQs between greater than 100
Measurement Endpoint 1b: Whole-sediment toxicity bioassays with E.estuarius- See Tables 6-9, 6-10, and 6-11	
Measurement Endpoint 1c: Potential for organisms to bioaccumulate chemicals from sediment	
No Potential to Bioaccumulate	$BSAF_{inorganics} < 1.0$ and $BSAF_{organics} < 1.7$
Low Potential to Bioaccumulate	BSAFs consistent with reference BSAFs
Moderate Potential to Bioaccumulate	BSAFs exceed reference BSAFs
High Risk	BSAFs significantly exceed reference BSAFs
Measurement Endpoint 2a through 2e: Risk to wildlife receptors	
No Unacceptable Risk	$HQ_{Low\ TRV} < 1.0$
Low Risk	$HQ_{Low\ TRV} \geq 1.0$ and < 10.0
Moderate Risk	$HQ_{Low\ TRV} \geq 10$ and < 100
High Risk	$HQ_{Low\ TRV} \geq 100$

Table 6-8. Justification for the Weight Applied to Each Measurement Endpoint

Measurement Endpoint	Weight	Justification
Benthic Invertebrates		
Comparison of Sediment Concentrations with Conservative Screening Benchmarks	LOW[(1)]	ER-Ls and ER-Ms have been developed based on a literature search and correspond to the 10th and 50th percentiles, respectively, of a population of sediment concentrations that were determined to co-occur with a biological effect. As such, these are highly conservative effects concentrations at which effects may be observed for the most sensitive organisms. Typically, ER-Ls and ER-Ms are intended to serve as conservative screening criteria to determine whether further evaluation of sediment may be required. The use of ER-Ls and ER-Ms to estimate risk is generally considered inappropriate because these ecotoxicological benchmarks do not consider site-specific conditions such as grain size, the presence organic carbon, other geochemical parameters that affect toxicity or the sensitivity of invertebrate receptors at a site.
Toxicity Bioassays	LOW	Toxicity bioassays are very useful because they provide a direct measure of the biological response to exposure of a surrogate test species to physical and chemical stressors in sediment. These tests provide a direct measure of the biological response of the selected organism or organisms under conditions that closely resemble natural conditions. As a result, toxicity bioassays typically provide an accurate measure of the biological response of an organism to site-specific stressors and are given high weight. However, for the IA K study, the results of bioassays with *Eohaustorius estuaries* are confounded by the response of the test organsims to physical stressors (i.e., fine-grained sediment).
Bioaccumulation	LOW to MEDIUM	Bioaccumulation tests provide an indication of the potential for organisms to bioaccumulate chemicals from sediment. However, bioaccumulation assays may not accurately reflect bioavailability of chemicals in sediment because disturbance of site sediment during test preparation may make them more bioavailable. They may also not accurately reflect body burdens on exposed organisms if exposure durations are insufficient for the test organisms to come into equilibrium with their environment.
Wildlife Receptors		
River Otter HQ	HIGH	Dietary exposure modeling is highly weighted because it represents a widely accepted method for determining potential risks to wildlife as a result of biomagnification of contaminants up the food chain. Furthermore, for IA K, a robust sediment dataset was available in addition to site-specific tissue concentrations for lower trophic species. Lastly, dietary exposure modeling was identified as the only measurement endpoint used to evaluate risks to wildlife.
Eastern Pacific Harbor Seal HQ		
Surf Scoter HQ		
Western Sandpiper HQ		
Osprey HQ		

(1) A comparison to ER-Ls was conducted to identify COPECs for benthic invertebrates; however, for the purposes of developing risk conclusions, ER-Ls have been given a lower weighting than ER-Ms because they are considered to be highly conservative screening criteria.

Table 6-9. Summary of Lines of Evidence and Ecological Risk Conclusions for Exposure Unit 1 within Investigation Area K

Assessment Endpoint	Measurement Endpoint	Weight	EU1 – Deep Water Habitats				
			EU1a – Fleet Reserve Piers	**EU1b – Berths 1 and 2**	**EU1c – North Mare Island Straight (Cell 30)**	**EU1d – North Mare Island Straight (Cells 38 – 41)**	**EU1e – South Mare Island Straight (Cells 50 – 52)**
Benthic Invertebrates	**Comparison of Sediment Concentrations with Screening Benchmarks**	**LOW**	**MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 6 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 110 for Total DDT; • **ER-M:** 4 chemicals exceeded ER-Ms; maximum $HQ_{ER\text{-}M}$ of 16 for Total DDT	**LOW to MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 0 of 7 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 100 for dieldrin • **ER-M:** 2 chemicals exceeded ER-Ms; maximum $HQ_{ER\text{-}M}$ of 1.3 for Total DDD	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 4 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 2.21 for fluorine • **ER-M:** 0 chemicals exceeded ER-Ms	**LOW to MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 3 of 9 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 88 for Total chlordane • **ER-M:** 2 chemical exceeded ER-Ms; maximum $HQ_{ER\text{-}M}$ of 2.7 for nickel	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L: 5 of 6** locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 1.16 for Total PCB • **ER-M:** 0 chemicals exceeded ER-Ms
	Toxicity Bioassays(1)	**LOW**	**LOW RISK**: Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control; Risk is considered low due to further analysis that demonstrates that the chemical stressors within IA K had little to no negative effect on the survival endpoint (i.e., based on a lack of discernable trends between survival and ER-L based HQs, a reference survival of 39%, and a low correlation of survival percent to chemical concentrations).				
		LOW	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference
	Bioaccumulation(2)	**LOW to MEDIUM**	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 2.6 (Reference: 0 – 11.9); • **Invertebrate $BSAF_{organics}$:** 0 – 4.2 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 2.1 – 5.7 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 3.9 (Reference 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 5.1 (Reference 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 14 (Reference 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.22 – 6.7 (Reference 0 – 11.9); • **Invertebrate $BSAF_{organics}$:** 0 – 15 (Reference 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.50 – 11 (Reference 0 – 11.9); • **Invertebrate $BSAF_{organics}$:** 0 – 12 (Reference 0 – 1.19)
	Risk Conclusions for Benthic Invertebrates		**LOW to MODERATE RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU 1a, the Fleet Reserve Piers, is generally considered low. However, a comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU1a where COPEC concentrations exceed the ER-M by more than a factor of 10, which indicates a potential for moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU1b, Berths 1 and 2, is generally considered low. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU 1b where two COPECs are present at concentrations that are generally consistent with the ER-M, which suggests the potential for low to moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU 1c (North Mare Island Straight [Cell 30]), is generally considered low.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU1d (North Mare Island Straight [Cells 38 – 41]), is generally considered low. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU 1d where two COPECs are present at concentrations that are generally consistent with the ER-M, which suggests the potential for low to moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU 1e (South Mare Island Straight [cells 50 – 52]), is generally considered low.
Wildlife Receptors	**River Otter**	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48				
	Eastern Pacific Harbor Seal	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Eastern Pacific Harbor Seal < 0.1				
	Surf Scoter	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.06				
	Osprey	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Osprey < 0.1				
	Risk Conclusions for Wildlife Receptors		**LOW RISK** - Low wildlife exposure estimates indicate that concentrations of COPECs in sediment are not adversely affecting wildlife receptors.				

(1) RAB00-01 and RAB00-02 are reference samples collected from outside IA K and for which biological testing was conducted to support comparisons to results for IA K.

(2) $BSAF_{inorganics}$ were calculated for inorganic chemicals and $BSAF_{organics}$ were calculated for organic chemicals; both were calculated for mercury. The range of BSAFs shows the lowest and highest BSAF calculated for COPECs from sediment collected within each ecological sub-EU. The "reference" values show the same information for COPECs detected in reference sediment.

Table 6-10. Summary of Lines of Evidence and Ecological Risk Conclusions for Exposure Unit 2 within Investigation Area K

Assessment Endpoint	Measurement Endpoint	Weight	EU2 – Habitat With Wetlands (little to no mudflat habitat)	
			EU2a – Fleet Reserve Piers	EU2b – South Mare Island Straight (cells 42 – 49)
Benthic Invertebrates	**Comparison of Sediment Concentrations with Screening Benchmarks**	**LOW**	**LOW to MODERATE POTENTIAL FOR UNACCEPTABLE RISK** • **ER-L:** 2 of 13 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 19.56 for Total DDx; • **ER-M: 1** chemical exceeded ER-M; maximum $HQ_{ER\text{-}M}$ of 1.9 for Total DDT	**LOW POTENTIAL FOR UNACCEPTABLE RISK** • **ER-L:** 3 of 8 locations, no chemicals exceeding ER-Ls; • **ER-M:** Maximum $HQ_{ER\text{-}L}$ of 5.25 for Total DDx; 0 chemicals exceed ER-Ms
	Toxicity Bioassays(1)	**LOW**	**LOW RISK**: Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control; Risk is considered low due to further analysis that demonstrates that the chemical stressors within IA K had little to no negative effect on the survival endpoint (i.e., based on a lack of discernable trends between survival and ER-L based HQs, a reference survival of 39%, and a low correlation of survival percent to chemical concentrations).	
		LOW	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference
	Bioaccumulation(2)	**LOW to MEDIUM**	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.33 – 9 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 4.9 (Reference: 0 – 1.19)	**MODERATE POTENTIAL TO BIOACCUMULATE** • **Invertebrate $BSAF_{inorganics}$:** 0.27 – 2.2 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 35 (Reference: 0 – 1.19)
	Risk Conclusions for Benthic Invertebrates		**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU2a, Fleet Reserve Piers, is generally considered low. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU1a where one COPEC is present at concentrations that are generally consistent with the ER-M, which suggests the potential for low to moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU2b (South Mare Island Straight [Cells 42 - 49]), is generally considered low.
Wildlife Receptors	**River Otter**	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48	
	Harbor Seal	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Eastern Pacific Harbor Seal < 0.1	
	Surf Scoter	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.06	
	Osprey	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Osprey < 0.1	
	Risk Conclusions for Wildlife Receptors		**LOW RISK** - Low wildlife exposure estimates indicate that concentrations of COPECs in sediment are not adversely affecting wildlife receptors.	

(1) RAB00-01 and RAB00-02 are reference samples collected from outside IA K and for which biological testing was conducted to support comparisons to results for IA K.

(2) $BSAF_{inorganics}$ were calculated for inorganic chemicals and $BSAF_{organics}$ were calculated for organic chemicals; both were calculated for mercury. The range of BSAFs shows the lowest and highest BSAF calculated for COPECs from sediment collected within each ecological sub-EU. The "reference" values show the same information for COPECs detected in reference sediment.

Table 6-11. Summary of Lines of Evidence and Ecological Risk Conclusions for Exposure Unit 3 within Investigation Area K

Assessment Endpoint	Measurement Endpoint	Weight	EU3 – Extensive Mudflat Habitat			
			EU3a – South Shore Area (Cells 53 – 56)	**EU3b – South Shore Area, Dike 14 (Cells B1 – B4)**	**EU3c – South Shore Area, Dike 12 (Cells A1 – A6)**	**EU3d – South Mare Island Straight (Cells 42 and 43)**
Benthic Invertebrates	**Comparison of Sediment Concentrations with Screening Benchmarks**	**LOW**	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 5 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 3.29 for mercury; • **ER-M:** 0 chemicals exceed ER-Ms	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 6 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 6.77 for Total DDx; • **ER-M:** 0 chemicals exceed ER-Ms	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 3 of 7 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 70 for dieldrin; • **ER-M:** 0 chemicals exceed ER-Ms	**MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 0 of 13 locations, no chemicals exceeding ER-Ls; • **ER-M:** 4 chemicals exceed ER-Ms; maximum $HQ_{ER\text{-}M}$ of 68 for nickel
	Toxicity Bioassays(1)	**LOW**	**LOW RISK**: Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control; Risk is considered low due to further analysis that demonstrates that the chemical stressors within IA K had little to no negative effect on the survival endpoint (i.e., based on a lack of discernable trends between survival and ER-L based HQs, a reference survival of 39%, and a low correlation of survival percent to chemical concentrations).			
		LOW	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	**LOW RISK:** *M. nasuta* survival significantly lower than RAB00-02 but not RAB00-01; *N. virens* survival not significantly different from either reference
	Bioaccumulation(2)	**LOW to MEDIUM**	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.80 – 3.1 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 28 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 8.0 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 7.3 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 3.9 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 2.7 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 2.1 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 22 (Reference: 0 – 1.19)
	Risk Conclusions for Benthic Invertebrates		**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3a (South Shore Area [Cells 53 - 56]), is generally considered low.	**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3b (South Shore Area [Cells B1 – B4]), is generally considered low.	**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3c (South Shore Area [Cells A1 – A6]), is generally considered low.	**LOW to MODERATE RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3d, the South Mare Island Strait (Cells 42 and 43), is considered low to moderate. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU3d where COPEC concentrations exceed the ER-M by more than a factor of 10 which indicates a potential for moderate risk to local populations of benthic receptors.
Wildlife Receptors	**River Otter**	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48			
	Eastern Pacific Harbor Seal	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Eastern Pacific Harbor Seal < 0.1			
	Surf Scoter	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.06			
	Osprey	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Osprey < 0.1			
	Western Sandpiper	**HIGH**	**LOW RISK:** $HQ_{Low\ TRV}$ for exposure of the western sandpiper to lead in EU3 = 3.21; $HQ_{Low\ TRV}$ for exposure of the western sandpiper to nickel in EU3 = 2.92			
	Risk Conclusions for Wildlife Receptors		**LOW RISK** - Low wildlife exposure estimates indicate that concentrations of COPECs in sediment are not adversely affecting wildlife receptors			

(1) RAB00-01 and RAB00-02 are reference samples collected from outside IA K and for which biological testing was conducted to support comparisons to results for IA K.

(2) $BSAF_{inorganics}$ were calculated for inorganic chemicals and $BSAF_{organics}$ were calculated for organic chemicals; both were calculated for mercury. The range of BSAFs shows the lowest and highest BSAF calculated for COPECs from sediment collected within each ecological sub-EU. The "reference" values show the same information for COPECs detected in reference sediment.

Section 7.0: DATA GAPS INVESTIGATION

This section presents a description of focused site investigation activities that were conducted to address potential gaps in the historical investigation data described in Section 2.0 and which were used to comprehensively characterize the nature and extent of contamination for IA K (see Section 4.0). These data gaps were identified during discussions between the Navy and regulatory agencies following agency review of the Draft RI Report for IA K (Battelle, 2009). The Draft RI Report concluded that chemical concentrations in offshore sediment pose an insignificant risk to benthic organisms and wildlife, but several areas, including storm water outfalls and the SBM area, were found to contain elevated concentrations of several chemicals. Based on the data presented in the Draft RI Report, the regulatory agencies requested additional investigation in specific portions of IA K. The Navy met with the BCT in December 2011 and discussed the general data gaps approach. The approach was finalized in detail in the *Work Plan for Data Gaps Sampling at Investigation Area K* (Battelle, 2012), and the data gaps investigation was implemented in 2012.

This section summarizes the 2012 data gaps investigation activities and presents a discussion of the relative impact of the findings on the discussion of nature and extent summarized in Section 4.0. A focused evaluation of potential risk to ecological receptors completed with the additional data generated during the 2012 data gaps investigation for the SBM area is also presented in this section.

Appendix E contains documentation related to the data gaps investigation, including general field notes, field sampling logs, photographs, and laboratory chains-of-custody.

7.1 Data Gaps Sampling Activities

Areas targeted during the 2012 offshore data gaps investigation consisted of the following:

- Local Ambient Sampling area: sediment in Mare Island Strait and Carquinez Strait outside of IA K was sampled to develop a dataset of ambient concentrations for TPH and organotins.
- Artship area: sediment at the former location of the Artship vessel (offshore Cells 28 and 29 in North Mare Island Strait) was sampled to address overall sediment quality in an area that had previously been inaccessible for sampling.
- IR 03 area: sediment adjacent to IR 03 and seaward of the wharf (offshore Cell 22 in the area of Berths 1 and 2 in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area) was sampled to address the potential for localized impacts from petroleum hydrocarbons potentially released to the offshore environment through groundwater transport from the upland.
- Outfall 22 area: sediment adjacent to Outfall 22 (offshore Cell 31 in North Mare Island Strait) was sampled to address the potential presence of elevated PCB concentrations at depth.
- SBM area: sediment in the SBM area (offshore Cells 42 and 43 in South Mare Island Strait, adjacent to IR 04) was sampled to further assess sediment quality and potential ecological risk in an area with elevated concentrations of metals.

Table 7-1 summarizes the activities that were conducted during the data gaps investigation. The data gaps investigation sampling locations in the Artship area, SBM area, and in the vicinity of IR 03 and

Outfall 22 are shown on Figure 7-1. Figure 7-2 demonstrates the ambient sampling area locations in Mare Island Strait and Carquinez Strait. The field implementation schedule for the data gaps investigation is as follows:

- Staff and equipment mobilization: October 29, 2012
- Sediment core and/or grab sample collection: October 30, 2012 to November 6, 2012
- Staff and equipment demobilization: November 7, 2012

7.1.1 Surface Sediment Grab and Sediment Core Collection. Surface sediment grab and sediment core collection were performed from Battelle's sampling vessel RV *Innovation*. Surface grabs and/or cores were collected from 27 locations across the five data gap investigation areas that were identified in the Data Gaps Investigation Work Plan (Battelle, 2012). A total of 24 surface sediment grabs and 23 sediment cores were generated, as follows:

- Local Ambient Sampling area: one surface sediment grab and one sediment core to a target total depth of 5 ft below the sediment surface were generated for each of 10 sampling locations.
- Artship area: one surface sediment grab and one sediment core to a target total depth of 10 ft below the sediment surface were generated for each of five sampling locations.
- IR 03 area: one surface sediment grab and one sediment core to a target total depth of 10 ft below the sediment surface were generated for each of five sampling locations.
- Outfall 22 area: one sediment core to a target total depth of 26 to 27 ft below the sediment surface was generated for each of three sampling locations.
- SBM area: one surface sediment grab was generated for each of four sampling locations.

Surface sediment grabs were collected using a stainless-steel Van Veen sediment grab sampler, which was emptied into large plastic bags after each use and decontaminated prior to its next use. Sediment cores were collected using a vibratory coring unit (vibracorer) fitted with a dedicated polycarbonate core collection tube that was replaced for each core collected.

Differential global positioning system coordinates for each sample station were acquired using a Trimble GeoXT 2005 handheld unit. Differential corrections for the Trimble were provided by a real-time kinematic (RTK) system established at Pier 24 or from the satellite-based augmentation system. Real-time accuracy for the RTK system averaged 0.04 ft horizontally and 0.06 ft vertically.

Table 7-2 provides the coordinates of each sample location as well as water depth, water surface elevation, sediment surface elevation, core penetration, and core recovery information. Core penetration and recovery were considered sufficient for all cores to conform to the data gaps investigation DQOs:

- Local Ambient Sampling area: Penetration for the 10 cores met or exceeded the target total depth. Core recoveries were approximately 100% with the exception of one core (84%). Reduced recovery was most likely the result of sediment compaction.
- Artship area: Penetration for four of the five cores met or exceeded the target total depth. For the one core that did not meet the target total depth, refusal was encountered in stiff clay material. Core recoveries were approximately 100%.
- IR 03 area: Penetration for the five cores met or exceeded the target total depth. Core recoveries were approximately 100%.

- Outfall 22 area: Penetration for two of the three cores met or exceeded the target total depth. For the one core that did not meet the target total depth, refusal was encountered in stiff clay material. Core recoveries ranged from 86% to 90%. Reduced recovery was most likely the result of sediment compaction.

Appendix E contains field collection logs generated during sediment coring and surface sediment grab sampling.

7.1.2 Sediment Processing and Sampling. Following collection, individual sediment cores were transferred to an on-shore staging area where field personnel processed the cores, generated discrete samples, and logged sample information. Plastic bags containing surface sediment grabs were also transferred to the on-shore staging area for processing and sample preparation.

Upon receipt at the on-shore staging area, the origin and identification of each sediment core and surface sediment grab were verified, and they were securely stored in an on-site refrigerated truck pending processing. Each surface grab and core was processed independently and the discrete samples that were generated were transferred into laboratory sample containers prior to processing the next core/grab sample.

Surface sediment grab sample processing activities were conducted as follows:

- The surface grab sample was emptied into and homogenized by mixing in a bucket to a uniform color and consistency using an electric mixer.
- After mixing, sufficient volume of sediment from the overall grab volume was transferred into appropriate pre-labeled, certified-clean sample containers.
- Samples were stored in the on-site refrigerated truck or placed on ice and prepared for overnight shipment to the appropriate laboratory.
- Reusable equipment was decontaminated prior to processing the next grab sample.

Sediment core processing activities were conducted as follows:

- The core was positioned lengthwise on a clean processing table covered with disposable plastic sheeting.
- The polycarbonate core tube was cut lengthwise on opposing sides with an electric shear to expose the sediment core.
- The exposed sediment core was split lengthwise with a knife.
- The split core was measured with a tape measure and marked at specific intervals (either pre-determined or based on field observations) for identification, evaluation, and sampling.
- The split core was photographed, starting at the top of the core (sediment surface) and continuing to the bottom of the core.
    - Each photograph included a placard with the project name, date, sample station identification, and the measuring tape showing the core interval that was documented. Photographs of each core are provided in Appendix E.

- Core features such as grain size, color, structure, and odor were documented relative to depth; significant inclusions, such as wood debris or shell hash, were also documented at the depth at which they occurred.
  - Core feature information was recorded on core characterization logs, which are provided in Appendix E.
- Cores were segmented for sample collection based on the DQOs for each data gaps area of interest.
  - Ambient Sampling area: one interval was collected (targeting the interval 0-5 ft) from each core.
  - Artship area: two intervals were collected (targeting intervals at 1-5 ft and 5-10 ft) from each core.
  - IR 03 area: two intervals were collected (targeting intervals at 1-5 ft and 5-10 ft) from each core.
  - Outfall 22 area: between two and five intervals were collected (generally from approximately 11 ft bgs to 28 ft bgs) from each core, depending on the depth at which refusal was encountered.
- Sediment from each selected core interval was homogenized to a uniform color and consistency using an electric mixer.
- After mixing, sufficient volume of sediment from the overall core interval volume was transferred into appropriate pre-labeled, certified-clean sample containers.
- Samples were stored in the on-site refrigerated truck or placed on ice and prepared for overnight shipment to the appropriate laboratory.
- The processing table was covered with new disposable plastic sheeting and reusable equipment was decontaminated prior to processing the next sediment core.

Table 7-3 summarizes the segmenting and processing of each core and the number of samples that were generated for laboratory analysis.

7.1.3 Sediment Sample Analysis. Sediment samples were submitted to off-site analytical laboratories for specific analyses according to the data gaps investigation DQOs. The following analytical suites were specified in the Data Gaps Investigation Work Plan (Battelle, 2012):

- Local Ambient Sampling area: TPH-D; TPH-MO; and organotins.
- Artship area: metals (including mercury); SVOCs/PAHs; pesticides; PCBs; organotins; TPH-D; and TPH-MO.
- IR 03 area: TPH-D; TPH-MO; and SVOCs/PAHs.
- Outfall 22 area: PCBs.
- SBM area: metals (including mercury); SVOCs/PAHs; pesticides; PCBs; organotins; total organic carbon (TOC); and grain size distribution (GSD).

Chemical analyses, including TOC, were performed by EMAX Laboratories, Inc. of Torrance, CA. GSD analyses were performed by Columbia Analytical Services, Inc. of Kelso, WA.

Toxicity and bioaccumulation testing were also performed for the SBM area sediment samples. Toxicity testing consisted of 10-day whole sediment bioassays using SBM area sediment and the test organism *Eohaustorius estuarius* (*E. estuarius*, an amphipod). Bioaccumulation testing consisted of 28-day exposure and tissue analysis using SBM area sediment and the test organisms *Macoma nasuta* (*M. nasuta*, a bent-nose clam) and *Nereis virens* (*N. virens*, a polychaete worm). Toxicity and bioaccumulation testing were performed by Pacific Ecorisk of Fairfield, CA.

Residual sediment associated with each sampling station/interval was archived when possible as a precaution (e.g., against sample loss during shipping) and to provide additional material for any unforeseen analytical needs.

Table 7-4 summarizes the analyses conducted for the sediment samples collected during the data gaps investigation. Laboratory chain-of-custody forms are provided in Appendix E, along with data reports generated by the laboratories.

7.2 Data Gaps Sampling Results and Nature and Extent Evaluation

The following subsections describe the results of the sediment sampling conducted at the five data gap investigation areas, including the TPH and organotin ambient evaluation. Sampling data summary statistics (number of samples, number of detections, FOD, minimum detected concentration, maximum detected concentration, and average detected concentration) were calculated for each area (see Tables 7-6 through 7-10).

Analytical results for each data gap investigation area were compared with relevant San Francisco Bay ambient concentrations (see Section 4.2.2), as well as applicable ecological reference values (i.e., ER-Ls and ER-Ms; see Section 4.2.3). Analytical results, where applicable, were also compared with the ambient concentrations of organotins and TPH that were determined through data gaps sampling in portions of Mare Island Strait and Carquinez Strait outside of IA K (see Section 7.2.1). The analytical results from the 2012 Data Gaps Sampling are presented in Appendix A.

Section 4.0 presents a comprehensive evaluation of the nature and extent of contamination in sediments in the following areas of IA K:

- Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area (Offshore Cells 1 through 22)
- North Mare Island Strait (Offshore Cells 23 through 41)
- South Mare Island Strait (Offshore Cells 42 through 52)
- South Shore Area (Offshore Cells 53 through 1A).

The subsections below also provide the findings of the data gaps investigation in the context of the conclusions reached regarding the nature and extent of contamination in these broader areas of IA K and as provided in Section 4.0.

7.2.1 Local Ambient Sampling Area. The San Francisco Bay ambient sediment concentrations used in evaluating the nature and extent of contamination in sediment at IA K (see Section 4.2.2) are based on a study conducted by the Water Board, and account for widespread anthropogenic and naturally occurring sediment contaminants (Water Board, 1998a). However, the Water Board's study of ambient sediment concentrations in the San Francisco Bay did not include TPH or organotins, two chemical classes that have been evaluated for IA K sediment. Therefore, the data gaps investigation of ambient

concentrations of TPH and organotins in Mare Island Strait and Carquinez Strait outside of the IA K site boundary was conducted to provide an additional framework to characterize the nature and extent of TPH and organotin-related contamination in sediment within IA K. This framework was applied to the assessment of data gaps sampling results provided in this section as well as the discussion of the overall nature and extent of contamination in IA K as conveyed in Section 4.0.

During the data gaps investigation of the ambient area, a surface sediment grab and a 5-ft sediment core were collected at each of 10 sampling locations (AMB-DG-1 through AMB-DG-10). Each sediment core was homogenized over the 0-5 ft interval and sampled, while each surface grab was separately homogenized and sampled. In total, 20 sediment samples were collected and analyzed for TPH-D, TPH-MO, and organotins. The ambient sampling locations were selected to be distributed evenly in Mare Island Strait and Carquinez Strait outside of the IA K boundary and to characterize sediment conditions upstream, downstream, and adjacent to IA K (i.e., on the Vallejo side of the Mare Island Strait).

Butyltin, dibutyltin, and tributyltin were detected in the 20 ambient area sediment samples at frequencies of 20%, 50%, and 30%, respectively, while tetrabutyltin was not detected in any of the 20 samples. Due to the low to relatively low frequencies of detection for organotins, data from the surface grab samples and homogenized 5-ft core samples were combined into a single 20 sample dataset that was used to calculate ambient concentrations for each organotin. For consistency, the same approach was used to calculate ambient concentrations for TPH-D and TPH-MO.

The derivation of the Mare Island Strait ambient concentrations for TPH and organotins was consistent with the statistical methods used to calculate the ambient concentrations for San Francisco Bay in the Water Board study (Water Board, 1998a). Specifically, the ambient concentration was calculated as the upper bound of the dataset based on a P-value of 0.85 (i.e., 85th percentile) and an alpha of 0.05 (i.e., 95% confidence). The Mare Island Strait ambient concentrations derived in this fashion are:

- Butyltin: 0.0014 mg/kg
- Dibutyltin: 0.0024 mg/kg
- Tributyltin: 0.0019 mg/kg
- TPH-D: 227.9 mg/kg
- TPH-MO: 320.2 mg/kg.

A Mare Island Strait ambient concentration was not derived for tetrabutyltin because this analyte was not detected in any ambient area sediment samples.

Probability plots for the detected TPH and organotin constituents are shown on Figure 7-3. Table 7-5 provides summary statistics for the ambient area data.

7.2.2 Artship Area. During the data gaps investigation of the Artship area, a surface sediment grab and a 10-ft sediment core were collected from each of five sampling locations (AS-DG-1 through AS-DG-5). Two discrete intervals from each of the sediment cores were homogenized and sampled, while each surface grab samples was separately homogenized and sampled. In total, 15 sediment samples were generated and analyzed for metals (including mercury), SVOCs/PAHs, pesticides, PCBs, organotins, TPH-D, and TPH-MO. Table 7-6 provides summary statistics for the Artship area data, and Figure 7-4 displays the data visually.

Overall, the data generated during the data gaps investigation at the Artship area indicate contamination conditions that are consistent with or less impacted relative to the nature and extent of contamination in the broader North Mare Island Strait that was described on the basis of the RI data (see Section 4.4).

Metals

All metals analyzed in the Artship area, with the exception of sodium, were detected in each of the 15 sediment samples collected during the data gaps investigation. Cadmium concentrations exceeded the San Francisco Bay ambient concentration in all 15 sediment samples, but no cadmium concentrations exceeded the ER-L or ER-M. Arsenic and copper concentrations exceeded the relevant ER-L concentration in each of the 15 sediment samples, but neither metal was detected in excess of the relevant ER-M. The relevant San Francisco Bay ambient concentrations for arsenic and copper are higher than the corresponding ER-Ls, and these metals were detected at concentrations exceeding ambient concentrations in two and eight samples, respectively, of the 15 sediment samples collected in this area. The San Francisco Bay ambient concentration for nickel is higher than the ER-M, and this metal was detected at concentrations exceeding the ambient concentration in three of the 15 sediment samples collected. Ten of the metals analyzed (aluminum, barium, beryllium, cobalt, iron, manganese, molybdenum, sodium, thallium, and vanadium) have no established ambient concentrations or ER-L and ER-M concentrations.

Based on the RI dataset, arsenic concentrations in sediment are generally evenly distributed throughout North Mare Island Strait at concentrations below the ER-M (70 mg/kg), with no clear pattern with depth (see Section 4.4.1). In the Artship area data gaps investigation dataset, arsenic concentrations were observed to occur in this same manner. The average arsenic concentration observed during the data gaps investigation (14.5 mg/kg) is consistent with the average arsenic concentration throughout North Mare Island Strait (12.6 mg/kg), and the maximum arsenic concentration observed during the data gaps investigation (16.4 mg/kg) is approximately half of the maximum concentration observed throughout North Mare Island Strait (32.1 mg/kg).

Based on the RI dataset, cadmium and copper were the metals most frequently detected in sediment in North Mare Island Strait at concentrations above relevant San Francisco Bay ambient concentrations. The average concentration of cadmium observed throughout North Mare Island Strait is slightly greater than ambient, while the average observed concentration of copper is generally consistent with ambient (see Section 4.4.1). In the Artship area data gaps investigation dataset, cadmium was consistently detected at concentrations exceeding the ambient concentration (0.33 mg/kg), while copper was detected at concentrations exceeding the ambient concentration (68.1 mg/kg) in approximately half of the data gaps samples. The average cadmium and copper concentrations detected during the data gaps investigation (0.59 mg/kg and 68.2 mg/kg, respectively) were consistent with the average concentrations observed throughout North Mare Island Strait (0.45 mg/kg and 65.7 mg/kg, respectively). The maximum cadmium and copper concentrations detected during the data gaps investigation (0.69 mg/kg and 74.9 mg/kg, respectively) were lower than the maximum concentrations observed throughout North Mare Island Strait (0.75 mg/kg and 101 mg/kg, respectively).

Based on the RI dataset, nickel was detected at concentrations generally below the San Francisco Bay ambient concentration (112 mg/kg), with exceedances of the ambient concentration occurring typically close to shore (see Section 4.4.1). Three of the 15 data gaps sediment samples collected from the Artship area, all of which were relatively near the shore, were characterized by nickel concentrations marginally above the ambient concentration. The average concentration of nickel detected during the data gaps investigation at the Artship area (107 mg/kg) is consistent with the average concentration detected throughout North Mare Island Strait (101 mg/kg) and is also below the ambient concentration. The maximum nickel concentration detected during the data gaps investigation (117 mg/kg) is lower than the maximum concentration detected throughout North Mare Island Strait (139 mg/kg).

Organotins

Of the four organotin parameters analyzed in this area during the data gaps investigation, butyltin, dibutyltin, and tributyltin were detected in at least one sediment sample, while tetrabutyltin was not detected in any sample. Organotin detections occurred only in the southern portion of the sampled area,

nearer the shoreline (AS-DG-2, AS-DG-4, and AS-DG-5), and only in subsurface sampling intervals (1-5 ft and 5-10 ft). The highest concentrations of butyltin and dibutyltin were detected at AS-DG-5 (5-10 ft interval). The highest concentration of tributyltin was detected at AS-DG-4 (5-10 ft interval). Only the sample from the 5-10 ft interval at AS-DG-5 had a concentration of any organotin (butyltin) exceeding a calculated Mare Island Strait ambient concentration. There are no established ER-L or ER-M concentrations for organotins.

Based on the RI dataset, butyltin was detected in roughly 50% of the sediment samples from North Mare Island Strait, while dibutyltin and tributyltin were detected at frequencies of 27% and 35%, respectively (see Section 4.4.2). Tetrabutyltin was not detected in sediments based on the RI dataset for North Mare Island Strait. The average concentration of butyltin detected during the data gaps investigation at the Artship area (0.0011 mg/kg) is lower than the average concentration detected throughout North Mare Island Strait (0.0017 mg/kg), and is also below the ambient concentration. Of the organotin parameters analyzed, tributyltin is the only one for which the U.S. EPA has established a risk screening level, which is 18 mg/kg for residential soil. Detected concentrations of tributyltin at the Artship area were several orders of magnitude less than the residential soil RSL.

PCBs

Sediment samples from the data gaps investigation were analyzed for 18 PCB congeners. Eight PCB congeners were detected in at least one sediment sample. In general, the highest concentrations of PCB congeners were found at AS-DG-3 (5-8.5 ft interval). Individual PCB congeners do not have established ambient concentrations or ER-L and ER-M concentrations. However, total PCBs have an established San Francisco Bay ambient concentration and ER-L and ER-M concentrations. Total PCBs were calculated for 14 of the 15 data gaps sediment samples. None of the 14 calculated total PCB concentrations exceeded the established San Francisco Bay ambient concentration or the ER-L or ER-M concentrations.

Pesticides

Sediment samples from the data gaps investigation were analyzed for 25 pesticides. Four were detected in at least one sediment sample, and concentrations of three of the pesticides (alpha-chlordane, 4,4'-DDE, and endrin) exceeded their respective ER-L concentrations in at least one sample. Alpha-chlordane and endrin concentrations exceeded their respective ER-Ls in one sample each, and 4,4'-DDE concentrations exceeded the ER-L in seven samples. No pesticide concentrations exceeded ER-M concentrations. San Francisco Bay ambient concentrations have not been established for the detected individual pesticides. However, there are established ambient concentrations for total chlordane and DDx (the San Francisco Bay ambient concentrations for total chlordane and DDx exceed their corresponding ER-Ls). Total chlordane was calculated for one of the 15 sediment samples, and DDx was calculated for all 15 samples. The total chlordane concentration marginally exceeded the ambient concentration in the one sample, but did not exceed the ER-M. DDx concentrations exceeded the ER-L for all samples, but did not exceed the ambient concentration in any sample.

SVOCs/PAHs

The sediment samples from the data gaps investigation were analyzed for 73 SVOCs/PAHs. Eighteen were detected in at least one sediment sample. No SVOC/PAH concentrations exceeded their respective San Francisco Bay ambient concentrations or ER-L and ER-M concentrations. Total LMW PAHs were calculated for 14 of the 15 sediment samples collected, and total HMW PAHs were calculated for all 15 of the samples. No total LMW or total HMW PAH concentrations exceeded the relevant ER-L or ER-M concentrations, or San Francisco Bay ambient concentrations.

TPH

TPH-D was detected in 11 of 15 data gaps samples and TPH-MO was detected in all 15 data gaps samples collected from the Artship area. The maximum concentration of TPH-D was detected at AS-DG-5 (5-10 ft

interval) while the maximum concentration of TPH-MO was detected at AS-DG-5 (1-5 ft and 5-10 ft intervals). All concentrations of TPH-D and TPH-MO were below their calculated Mare Island Strait ambient concentrations.

7.2.3 Installation Restoration Site 03 Area. A surface sediment grab sample and a 10-ft sediment core were collected at each of five sampling locations (IR03-DG-1 through IR03-DG-5) at the IR 03 area during the data gaps investigation. Two discrete intervals from each of the sediment cores were homogenized and sampled, while each surface grab was separately homogenized and sampled. In total, 15 sediment samples were generated and analyzed for SVOCs/PAHs, TPH-D, and TPH-MO. Table 7-7 provides summary statistics for the data, and Figure 7-5 displays the data visually.

Overall, the data generated during the data gaps investigation at the IR 03 area indicate conditions that are consistent with or less impacted relative to the nature and extent of contamination in the broader Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area that was described on the basis of the RI data (see Section 4.3).

SVOCs/PAHs

The data gaps sediment samples were analyzed for 73 SVOCs/PAHs. Twenty-three SVOCs/PAHs were detected in at least one of the 15 samples collected. Concentrations of acenaphthene, anthracene, fluoranthene, fluorene, phenanthrene, 1-methylnaphthalene, and 2,6-dimethylnaphthalene exceeded relevant San Francisco Bay ambient concentrations in at least one sample. Concentrations of acenaphthene, anthrancene, fluoranthene, fluorene, and phenanthrene exceeded relevant ER-L concentrations in at least one sample. No concentrations of any individual SVOCs/PAHs exceeded relevant ER-Ms. Total LMW and total HMW PAHs were calculated for all 15 of the sediment samples collected. Concentrations of total LMW and total HMW PAHs exceeded the relevant ER-Ls in two samples and one sample, respectively; no concentrations exceeded relevant ER-Ms. Detected concentrations of total LMW PAHs exceeded the San Francisco Bay ambient concentration in two samples: IR03-DG-1 (1-5 ft bgs); and IR03-DG-1 (5-10 ft bgs).

Based on the RI dataset, individual SVOCs/PAHs were generally not detected or detected infrequently throughout the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area; based on average detected concentrations, only acenaphthene exceeded the relevant San Francisco Bay ambient concentration in this portion of Mare Island Strait (see Section 4.3.5). Using the RI data, concentrations of total LMW PAHs exceeded the San Francisco Bay ambient concentration, ER-L, and ER-M in nine samples, seven samples, and one sample, respectively, from the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area, while concentrations of total HMW PAHs exceeded the ER-L and San Francisco Bay ambient concentration in five samples and two samples, respectively. As with the broader Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area, acenaphthene had an average detected concentration (0.0766 mg/kg) during the data gaps investigation that exceeded the relevant San Francisco Bay ambient concentration (0.0266 mg/kg). This average acenaphthene concentration at IR 03 is consistent with the average in the broader Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area (0.0381 mg/kg). In the IR 03 area, fluorene was also detected during the data gaps investigation at an average concentration (0.0378 mg/kg) exceeding the San Francisco Bay ambient concentration (0.0253 mg/kg); however, the average fluorene concentration in the IR 03 area is below the ER-M (0.54 mg/kg) and is consistent with the average fluorene concentration detected in the broader Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area (0.0226 mg/kg). The maximum fluorene concentration detected during the data gaps investigation in the IR 03 area (0.2 mg/kg) is less than the maximum detected in the broader Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area (0.28 mg/kg). The average detected concentrations of total LMW PAHs and total HMW PAHs in the IR 03 area during the data gaps investigation (0.299 mg/kg and 0.448 mg/kg, respectively) are consistent with the average concentrations detected in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area (0.168

mg/kg and 0.527 mg/kg, respectively), while the maximum concentrations of total LMW PAHs and total HMW PAHs in the IR 03 area (2.22 mg/kg and mg/kg and 2.04 mg/kg, respectively) are lower than the maximum concentrations detected in the Fleet Reserve Piers, North Building Ways, and Berths 1 and 2 Area (3.809 mg/kg and 9.28 mg/kg, respectively).

TPH

TPH-D and TPH-MO were detected in all 15 samples collected at IR 03 during the data gaps investigation. The maximum concentration of TPH-D was detected at IR03-DG-1 (5-10 ft) while the maximum concentration of TPH-MO was detected at IR03-DG-3 (5-10 ft) and IR03-DG-4 (5-10 ft). All concentrations of TPH-D and TPH-MO were below their calculated Mare Island Strait ambient concentrations.

Conceptual Site Model

As discussed in Section 4.1.1.1, during an Interim Removal Action to address a pipeline fuel release conducted by Lennar Mare Island (LMI) in 2009, a TPH sheen and free product were observed in groundwater that flowed from underneath a wood deck located approximately 7 to 8 ft bgs near the seawall. Based on the proximity of these observations to IA K, LMI collected several cores from underneath the adjacent wharf in September 2009 and found elevated concentrations of TPH-D and TPH-MO. In 2012, the Navy collected sediment cores from five locations in open water adjacent to the wharf (discussed above), corresponding to the location of the 2009 petroleum excavation and the observed residual hydrocarbon mass underneath the seawall. In 2013, LMI collected additional samples underneath the wharf in two sampling events, one in August/September 2013 and the other in December 2013. All samples collected by both LMI and the Navy were analyzed for TPH-D and TPH-MO. In order to provide an updated and complete CSM for the IR03 area, all available TPH data have been combined into a single data set, which includes 63 total samples collected east of the seawall. Of these 63 samples, 48 samples (collected by LMI) were collected from underneath the wharf and 15 samples (collected by the Navy) were collected in open water adjacent to the wharf in the Mare Island Strait. In order to support a complete CSM, the samples have been further distinguished by assigning each sampling location into one of three zones based on the relative proximity of each to the seawall, as described below and detailed in Figures 7-6 and 7-7:

- **Zone 1.** Zone 1 represents the area in the westernmost portion of the wharf, directly adjacent to the seawall under which residual hydrocarbon mass was observed during excavation activities conducted on land. Zone 1 is depicted in Figure 7-8, and as shown, is characterized as an inaccessible area with physical obstructions and low overhead clearances. A total of 36 samples were collected from 18 sampling locations in Zone 1 (see Table 7-8). Of the 36 samples collected within Zone 1, 19 were collected in 2009 immediately following the petroleum removal at IR03 and 17 were collected four years later in 2013. TPH-D exceeded its ambient concentration, calculated by the Navy as part of the 2012 data gaps sampling event, of 227.9 mg/kg in 23 samples and exceeded the Tier 2 Screening Level (CH2M Hill, 2009) of 2,100 mg/kg in 13 samples (see Figure 7-6). TPH-MO exceeded its ambient concentration, calculated by the Navy as part of the 2012 data gaps sampling event, of 320.2 mg/kg in 15 samples and exceeded the Tier 2 screening level of 5,000 mg/kg in 11 samples (see Figure 7-7). The analytical results indicate that residual hydrocarbon mass is present in Zone 1 at levels that exceed ambient concentrations and in some cases exceed Tier 2 screening levels. Based on observations of water levels made during sampling efforts under the wharf, only three of 18 sampling locations were not submerged and had sediment elevations that were greater than 0 ft mean lower-low water (MLLW), suggesting that a majority of the sampling results in Zone 1 characterize sediments that are intermittently submerged during high tides and/or during waves associated with boat traffic in the Mare Island Strait. TPH-D and TPH-MO impacts in Zone 1 were generally observed at the

surface and/or in shallow sediments (i.e., within the top two feet) in the westernmost area of the wharf.

- **Zone 2.** Zone 2 represents the area near the edge of the wharf at the transition to open water. Zone 2 is depicted in Figure 7-8 and is generally characterized as an area with submerged sediments with regularly spaced columns supporting the overhead wharf structure. A total of 12 samples were collected from seven sampling locations in Zone 2 (see Table 7-9), with all of the samples being collected in September 2013. As shown in Figures 7-6 and 7-7, all TPH-D and TPH-MO results were an order of magnitude below the Tier 2 screening levels of 2,100 mg/kg and 5,000 mg/kg, respectively. TPH-D exceeded the ambient concentration of 227.9 mg/kg in two samples and TPH-MO exceeded the ambient concentration of 320.2 mg/kg in four samples. The 85th percentile of TPH-D concentrations in Zone 2 is 227.5 mg/kg (see Table 7-9), which is consistent with the calculated ambient concentration TPH-D (i.e., 227.9 mg/kg - based on the 85th percentile of the ambient data set). The 85th percentile of TPH-MO in Zone 2 is 401 mg/kg (see Table 7-9), which is slightly elevated, but comparable to the calculated ambient concentration for TPH-MO (i.e., 320.2 mg/kg - based on the 85th percentile of the ambient data set). TPH-D and TPH-MO concentrations in Zone 2 are over an order of magnitude less than those observed in Zone 1, are below Tier 2 screening levels, and generally comparable to ambient conditions for the Mare Island Strait.

- **Zone 3:** Zone 3 represents the area of IA K adjacent to the wharf. As shown in Figures 7-6 and 7-7, Zone 3 is located adjacent to IR03 in open water. All samples from Zone 3 were collected by the Navy during data gaps field work in October and November 2012. A total of 15 samples were collected from five sampling locations in Zone 3 (see Table 7-10). All TPH-D and TPH-MO results were an order of magnitude below the Tier 2 screening levels and none of the results exceeded ambient concentrations.

The combined TPH-D and TPH-MO data sets for the area east of the seawall indicate that residual hydrocarbon mass present underneath the seawall adjacent to IR03 has resulted in impacts to surface and shallow sediment (generally less than 2 feet deep) in Zone 1 at levels that are above ambient concentrations and in some cases exceed Tier 2 screening levels. Impacts are isolated to shallow and surface sediments in the westernmost portion of the wharf; as depicted in Figure 7-8, this area is not readily accessible to humans and does not provide suitable ecological habitat. The results for Zones 2 and 3 support that the rate of migration of residual hydrocarbon mass across the seawall is insufficient to cause elevated concentrations to persist, which is supported by TPH-D and TPH-MO levels in Zones 2 and 3 that are less than or comparable to ambient conditions within the Mare Island Strait.

Several results from 2013 sampling in Zones 1 and 2 indicated that TPH-D is tentatively identified (i.e., NJ-qualifier designations for data summarized in Tables 7-8 and 7-9) due to chromatograms that appeared to represent degraded TPH-D. These analytical findings suggest that dissolution of petroleum constituents into surface water is a natural mechanism through which TPH in Zone 1 is being weathered, which, in addition to the removal of the upgradient source, is preventing a buildup of petroleum hydrocarbons in Zones 2 and 3. Petroleum hydrocarbons are readily degraded in aerobic and nutrient rich environments (e.g., Mare Island Strait), such that Zone 1 sediments are not expected to significantly impact conditions in surface water (i.e., due to a combination of rate-limited dissolution and natural biodegradation). Furthermore, extensive excavation within IR03 has removed the primary source and addressed impacted soil and groundwater in the area west of the seawall. In the absence of an upgradient source, the rate of petroleum migration across the seawall is expected to diminish over time, further minimizing the potential for future impacts to sediment and surface water of the Mare Island Strait. Based on the limited accessibility to humans and the lack of suitable ecological habitat, elevated concentrations of petroleum hydrocarbons in Zone 1 sediments do not pose an unacceptable risk to human

or ecological receptors, and the combined results support that sediments in Zones 2 and 3 are consistent with ambient conditions. Based on these findings, no further action is recommended for the area of IA K adjacent to IR03.

7.2.4 Outfall 22 Area. A sediment core varying in length from approximately 20 ft to approximately 28 ft was collected at each of three sampling locations (OF22-DG-1 through OF22-DG-3) at the Outfall 22 area during the data gaps investigation. Between two and five discrete intervals from each of the sediment cores were homogenized and sampled. In total, 10 sediment samples were generated and analyzed for PCBs to further characterize this area and to verify whether a deep historical sample with an elevated PCB concentration could be replicated (i.e., a total PCB concentration of 1,180 mg/kg at a depth greater than 30 ft below the sediment surface at historical sampling location SO22). Table 7-11 provides summary statistics for the sample data, and Figure 7-9 displays the data visually.

Overall, the data generated during the data gaps investigation at the Outfall 22 area did not indicate the presence of significantly elevated PCB concentrations such as that identified historically at depth at location S022. Furthermore, the data generated during the data gaps investigation at the Outfall 22 area indicate conditions that are consistent with the nature and extent of PCB contamination in the broader North Mare Island Strait Area that was described on the basis of the RI data (see Section 4.4).

PCBs

The data gaps sediment samples were analyzed for 18 PCB congeners. PCBs were not detected in seven of the 10 sediment samples collected from the Outfall 22 area during the data gaps investigation, including in two of the three cores at depth intervals corresponding generally to the historically elevated concentration at S022. For the remaining three samples, 12 congeners were detected in at least one sample. In general, the highest concentrations of PCB congeners were found at OF-DG-1 (16.2-20.3 ft). Individual PCB congeners do not have established ambient concentrations or ER-L and ER-M concentrations. However, total PCBs have an established San Francisco Bay ambient concentration and ER-L and ER-M concentrations. Total PCBs were calculated for three of the 10 sediment samples: OF22-DG-1 (16.2-20.3 ft); OF22-DG-3 (21.7-26.4 ft); and OF22-DG-3 (26.4-27.4 ft). Concentrations of total PCBs exceeded the ambient concentration, the ER-L, and/or the ER-M in the three samples.

The maximum total PCB concentration detected during the data gaps investigation did correspond generally to the depth of the historically elevated PCB concentration; however, the maximum total PCB concentration (1.01 mg/kg) detected during the data gaps investigation was several orders of magnitude lower than the historically elevated concentration observed at S022 (1,180 mg/kg).

In the data gaps sampling data from the Outfall 22 area, each of the three detected total PCB concentrations exceeded the San Francisco Bay ambient concentration and the ER-L, and two of the concentrations exceeded the ER-M (one marginally, with a concentration of 0.19 mg/kg). The average of the three detected total PCB concentrations from the Outfall 22 area (0.419 mg/kg) is consistent with the average total PCB concentration throughout North Mare Island Strait (0.305 mg/kg).

7.2.5 Sandblast Material Area. During the data gaps investigation of the SBM area, a surface sediment grab sample was collected from four sampling locations (SBM-DG-1 through SBM-DG-4). These four sediment samples were analyzed for metals (including mercury), SVOCs/PAHs, pesticides, PCBs, and organotins. In addition, TOC and GSD analyses were performed to support the toxicity and bioaccumulation testing and a focused assessment of the potential for adverse ecological effects for the SBM area (see Section 7.4). Table 7-12 provides summary statistics for the sample data, and Figure 7-10 displays the data visually.

Overall, the data generated during the data gaps investigation at the SBM area indicate conditions that are consistent with or less impacted relative to the nature and extent of contamination in the broader South Mare Island Strait Area that was described on the basis of the RI data (see Section 4.5).

Metals

The data gaps sediment samples were analyzed for 21 metals. The 21 metals were detected in each of the four sediment samples. Concentrations of two metals (cadmium and zinc) were found to exceed their respective San Francisco Bay ambient concentrations. Cadmium concentrations exceeded the ambient concentration in all four sediment samples, while the zinc concentration exceeded the relevant ambient concentration in one sample (SBM-DG-2). The concentration of zinc at location SBM-DG-2 also exceeded the ER-L. No metal concentrations exceeded an ER-M concentration. Ten metals (aluminum, barium, beryllium, cobalt, iron, manganese, molybdenum, sodium, thallium, and vanadium) have no established ambient concentrations or ER-L and ER-M concentrations.

Based on the RI dataset, cadmium concentrations in sediment are generally greater than the San Francisco Bay ambient concentration (0.33 mg/kg) and less than the ER-L (1.2 mg/kg) throughout South Mare Island Strait (see Section 4.5.1). Exceedances of the ER-L and/or the ER-M were observed in the RI dataset, generally in the area of Outfall 33 and the SBM area. In the SBM area data gaps investigation dataset, cadmium was detected in each of the four sediment samples, at concentrations that exceeded the San Francisco Bay ambient concentration but not the ER-L. The average cadmium concentration (0.513 mg/kg) observed during the data gaps investigation is lower than the average cadmium concentration throughout South Mare Island Strait (1.157 mg/kg), and the maximum cadmium concentration observed during the data gaps investigation (0.53 mg/kg) is below the maximum concentration observed throughout South Mare Island Strait (13.8 mg/kg).

Based on the RI dataset, zinc concentrations in South Mare Island Strait were generally below the San Francisco Bay ambient concentration, but exceeded the ambient concentration, the ER-L, and/or the ER-M in several locations primarily associated with outfalls and the SBM area. In the SBM area data gaps investigation dataset, zinc was detected in each of the four sediment samples. Zinc concentrations in three of the sediment samples were below the San Francisco Bay ambient concentration (158 mg/kg), while the concentration in one sample was above the ambient concentration and the ER-L (150 mg/kg), but below the ER-M (410 mg/kg). The average zinc concentration (147.8 mg/kg) observed during the data gaps investigation is lower than the average zinc concentration throughout South Mare Island Strait (210.9 mg/kg), and the maximum zinc concentration observed during the data gaps investigation (218 mg/kg) is below the maximum concentration observed throughout South Mare Island Strait (1,870 mg/kg).

Organotins

The data gaps sediment samples were analyzed for four organotins. Three (butyltin, dibutyltin, and tributyltin) were detected in at least one of the four sediment samples. The highest concentration of butyltin was found at SBM-DG-2 and SBM-DG-4. The highest concentration of dibutyltin was found at SBM-DG-4. The highest concentration of tributyltin was found at SBM-DG-3. Butyltin concentrations exceeded the calculated Mare Island Strait ambient concentration at SBM-DG-2 and SBM-DG-4, while the tributyltin concentration exceeded the Mare Island Strait ambient concentration at SBM-DG-3. No other exceedances of the Mare Island Strait ambient concentrations were observed. There are no established ER-L or ER-M concentrations for organotins. However, for comparison purposes, the residential RSL for tributyltin is 18 mg/kg.

Based on the RI dataset, butyltin was detected in roughly 20% of the sediment samples in which it was analyzed from South Mare Island Strait, while dibutyltin and tributyltin were detected at frequencies of 12% and 21%, respectively (see Section 4.5.2). Tetrabutyltin was not detected in sediments based on the

RI dataset for South Mare Island Strait. In the SBM area data gaps investigation, butyltin, dibutyltin, and tributyltin were detected in three sediment samples, all four sediment samples, and one sediment sample, respectively, while tetrabutyltin was not detected in any sample. The average concentration of butyltin detected during the data gaps investigation at the SBM area (0.0015 mg/kg) is consistent with the average concentration detected throughout South Mare Island Strait (0.0012 mg/kg), and is below the maximum butyltin concentration detected in South Mare Island Strait (0.0028 mg/kg). The single concentration of tributyltin detected during the data gaps investigation at the SBM area (0.0053 mg/kg) is below the average concentration detected throughout South Mare Island Strait (0.0469 mg/kg). Of the organotin parameters analyzed, tributyltin is the only one for which the U.S. EPA has established an RSL, which is 18 mg/kg for residential soil. Detected concentrations of tributyltin in the SBM were several orders of magnitude less than the residential soil RSL.

PCBs

The data gaps sediment samples were analyzed for 18 PCB congeners. Eight were detected in at least one sediment sample. In general, the highest concentrations of PCB congeners were found at SBM-DG-3. While individual PCB congeners have no established ambient concentrations or ER-L and ER-M concentrations, total PCBs have a San Francisco Bay ambient concentration and ER-L and ER-M concentrations. Total PCBs were calculated for three of the four sediment samples collected from the SBM area (no PCB congeners were detected in sample SBM-DG-4). Total PCB concentrations in one of the three samples (SBM-DG-3) exceeded the established ambient concentration. Total PCB concentrations did not exceed the ER-L or ER-M concentrations.

Pesticides

No pesticides were detected in the SBM area sediment samples.

SVOCs/PAHs

The data gaps sediment samples were analyzed for 73 SVOCs/PAHs. Fourteen were detected in at least one sample. No SVOC/PAH analytes exceeded their respective ambient concentrations. Total LMW PAHs and total HMW PAHs have applicable San Francisco Bay ambient concentrations and ER-L and ER-M concentrations. Total LMW and total HMW PAHs were calculated for each of the four sediment samples collected in the SBM area. No total LMW or HMW PAH concentrations exceeded their relevant ambient concentrations or ER-L or ER-M concentrations.

7.3 Focused Assessment of the Potential for Adverse Ecological Effects for the Sandblast Material Area

In the BERA conducted for IA K sediment, the potential for adverse effects to the benthic invertebrate community from exposure to contaminants was evaluated (Section 6.0). The following lines of evidence were used for the BERA:

- Comparison of maximum concentrations of contaminants in sediment to ecological effects benchmarks for invertebrate toxicity;
- Results of 10-day biological toxicity bioassays using *E. estuarius* (amphipod); and
- Results of bioaccumulation assays using *M. nasuta* (bent-nose clam) and *N. virens* (polychaete worm).

The first line of evidence was used as a screening tool to determine whether contaminant concentrations at the site exceed concentrations above which adverse ecological effects might be expected. The other two lines of evidence were used to characterize potential biological effects from exposure to contaminants in sediment.

Using the data generated during the data gaps investigation, a focused assessment of the potential for adverse ecological effects was conducted specifically for the SBM area. This focused assessment was performed, similar to the BERA (Section 6.0), by evaluating contaminant concentrations in sediment relative to ecological effects screening levels and by assessing the results of toxicity and bioaccumulation testing conducted for the SBM area during the data gaps investigation.

7.3.1 Comparison of Sediment Chemistry Data to Ecological Effects Screening Benchmarks. The results of data gaps sampling for the SBM are evaluated in Section 7.2.5 by comparing sediment results to ambient concentrations and ecological effects benchmarks (ER-L and ER-M concentrations). Based on the data gaps results, five chemicals exceeded their respective ambient concentrations, including cadmium, zinc, total PCBs, butyltins, and tributyltin. ER-Ls have been established for the following three chemicals, with their HQs provided below:

- Cadmium: 0.44
- Zinc: 1.45
- Total PCBs: 0.93.

Ecological screening benchmarks, including ER-Ls, do not exist for butyltin or tributyltin. For comparison, the U.S. EPA RSL is 18 mg/kg for residential soil, compared to a maximum detected concentration of 0.0053 mg/kg; there is no U.S. EPA RSL for butyltin.

7.3.2 Characterization of Benthic Invertebrate Exposures. Benthic invertebrates may be exposed to contaminants in SBM area sediment through dermal exposure and ingestion of sediment during feeding. Exposure to contaminants in sediment, in turn, may result in adverse biological effects.

Toxicity tests are designed to assess whether an environmental medium such as sediment is likely to produce measurable adverse effects on organisms. As such, toxicity tests are a measure of both exposure and effects. Another measure of exposure and effects is whether chemicals are taken in and accumulate in the tissues of organisms. Chemicals may cause adverse effects on organisms and on higher-level predators that ingest contaminated prey. When an animal takes in a chemical, the chemical may be accumulated and stored in certain tissues, it may be actively or passively eliminated, or it may be metabolized and stored or eliminated in another form.

The following tools were used specifically for characterizing invertebrate exposures to and potential effects from contaminants in SBM area sediment:

- 10-day toxicity tests with the amphipod *E. estuarius*
- 28-day bioaccumulation tests with the bent-nose clam *M. nasuta* and the polychaete worm *N. virens.*

General Approach for Characterization of Benthic Invertebrate Exposures
Toxicity and bioaccumulation testing was performed for the four surface sediment samples collected from the SBM area during the data gaps investigation. Details for the methods used are provided in the laboratory report (Appendix E). In general, the methods used in conducting these evaluations were based on the following established guidelines:

- Method E1367-99, Standard Guide for Conducting 10-day Static Toxicity Tests with Marine and Estuarine Amphipods (ASTM, 1998);
- Methods for Assessing the Toxicity of Sediment-Associated Contaminants with Estuarine and Marine Amphipods (U.S. EPA, 1994c);

- Method 1688-00a, Standard Guide for the Bioaccumulation of Sediment-Associated Contaminants by Benthic Invertebrates (ASTM, 2008);
- Testing Manual for the Evaluation of Dredged Material Discharged in Waters of the U.S. (Inland Testing Manual) (U.S. EPA and USACE, 1998); and
- Testing Manual for the Evaluation of Dredged Material Proposed for Ocean Disposal (Ocean Testing Manual) (U.S. EPA and USACE, 1991).

Measures of exposure (chemical concentrations in sediment) can be translated into measures of effects by either quantifying observed effects or comparing measured exposures with known effects levels. For invertebrate receptors, survival results from toxicity bioassays that expose a representative test species to site sediment provide a measure of potential effects on invertebrate populations at the site. Tissue residues for representative species exposed to chemicals in site sediment through laboratory bioaccumulation tests can provide a measure of the potential for species to incorporate potentially harmful site-related chemicals into their tissues.

Approach for Toxicity Testing

Sediment toxicity tests using amphipods are commonly included in evaluations of potential risk from exposure to contaminated sediment (Ingersoll, 1995; ASTM, 1992; U.S. EPA, 1994c; U.S. EPA and USACE, 1991) because amphipods are sensitive to changes in the environment and are some of the first species to be affected. *E. estuarius*, the test organism selected for this investigation, is a free-burrowing, motile amphipod from the suborder Gammaridea that inhabits interstitial sediment (Kohn et al., 1994). Gammaridean amphipods are the most abundant and familiar of the amphipods. *E. estuarius* is directly exposed to chemical contaminants in sediment because it does not form tubes, as do some other amphipods. The 10-day whole-sediment amphipod survival bioassays using *E. estuarius* provide a direct line of evidence to support decisions regarding whether sediment at a sampling location may pose an unacceptable risk to benthic invertebrate receptors.

The SBM area toxicity test results were analyzed and evaluated following standard guidance detailed by ASTM (1996) and U.S. EPA (1994c). Non-statistical methods were used to evaluate the data. Amphipod survival was compared with the Water Board's survival threshold for toxicity (i.e., 69%) (Water Board, 1998b). If survival at a particular location was greater than or equal to the Water Board survival threshold, then it was concluded that sediment at that location does not pose an unacceptable risk to benthic invertebrates. If survival at a particular location was less than the Water Board survival threshold, then it was concluded that sediment at that location may pose an unacceptable risk to benthic invertebrates. In addition, following the same approach as the IA K BERA (Appendix D), the following categories were developed for evaluating toxicity:

- Clearly Toxic: 0% to 50% survival
- Possibly Toxic: 51% to 69% survival
- Not Toxic: greater than 69% survival.

Laboratory control samples were used to confirm the health of the batch of organisms tested.

Approach for Bioaccumulation Testing

In addition to acute impacts on survival (i.e., short-term toxicity), chemical exposure can also affect populations when potentially harmful chemicals bioaccumulate in organism tissues to concentrations that can cause adverse effects or affect higher level consumers through trophic transfer. Whether an organism bioaccumulates chemicals from environmental media depends on how a chemical partitions in the

environmental media (how bioavailable it is), how the chemical partitions in the organism's tissues (how readily the organism assimilates the chemical), and whether the chemical is metabolized by the organism.

The environment is composed of separate but interconnected compartments, including soil and sediment, water, air, and biota. Chemicals exist in a variety of forms and partition into multiple phases, including particulate and dissolved phases. When a chemical is released into the environment, it is distributed among these compartments and phases according to the properties of both the chemical and the environment (Connell, 1990) until it is in equilibrium. The fraction of the total concentration of a chemical available for uptake and accumulation by ecological receptors is considered the bioavailable fraction. A variety of processes control the form of a chemical and its availability for uptake by biota. In general, some transfer mechanism must be active to move the chemical in bulk sediment or porewater across a biological membrane and into an organism. Organisms may be exposed to sediment or porewater dermally or by ingestion of contaminated food or particles. Transfer in all of these cases occurs in the solution phase as a chemical enters an organism across a biological membrane (epidermis, gill, or gut); however, the digestive processes that result in uptake in the gut are substantially different than those controlling uptake across other membranes in contact with the aqueous phase. Thus, chemical transformations between solution and solid phases and the factors that affect the uptake of chemicals are the most important components of bioavailability. Factors that cause a reduction in the freely dissolved phase generally translate into a reduction in bioavailability (Benson et al., 1994, Suffet et al., 1994).

The potential for conceivably site-related contaminants in SBM area sediment to bioaccumulate in invertebrates was measured following 28-day laboratory exposures of ***M. nasuta*** and ***N. virens*** to sediment collected during the data gaps investigation. Exposure of bivalves such as clams occurs primarily through ingestion of contaminated sediment, while exposure of soft-bodied organisms such as polychaete worms occurs through both direct contact with the sediment and ingestion. The advantage of laboratory bioaccumulation assays is that they minimize confounding effects from off-site sources because the test organisms are exposed solely to site-collected sediment under controlled laboratory conditions. This reduces uncertainty caused by local resuspension events and variable water column conditions that obscure the interpretation of sediment-driven bioaccumulation and associated effects from the site (ASTM, 1997).

The selected test species were exposed to IA K sediment, and tissue concentrations of chemicals were measured after the test organisms had been depurated for 24 hours. Tissue concentrations were then compared with corresponding sediment chemical concentrations for the samples to which the organisms were exposed. The potential to bioaccumulate was measured as a BSAF. BSAFs for inorganic metal contaminants were calculated as a simple ratio of the chemical concentration in an organism (C_o) to the chemical concentration in sediment (C_s) as follows:

$$BSAF_{inorganic} = C_o/C_s$$

BSAFs for organic contaminants account for their partitioning to lipid in tissue and OC in sediment and were calculated as follows:

$$BSAF_{organic} = (C_o/f_l) / (C_s/f_{SOC})$$

where f_l is the fraction of lipid in an organism's tissues (g lipid/g body weight) and f_{SOC} is the fraction of sediment OC (g OC/g sediment).

BSAFs were not calculated in cases where either the tissue concentration or the sediment concentration of a contaminant was below the analytical method detection limit. Also, BSAFs were only calculated for those contaminants that either exceeded relevant ambient concentrations or did not have a corresponding

ambient concentration. Aluminum and sodium were not included in the analysis because they are not considered to be potential risk drivers. Aluminum generally only poses ecological risk under environmental conditions when pH is less than 5.0, and sodium is an essential element that is abundant in marine and estuarine environments.

A $BSAF_{inorganic}$ value of greater than 1.0 indicates the potential for a chemical to bioaccumulate. For $BSAFs_{organic}$, a theoretical value of 1.7, based on the partitioning of neutral organic compounds between carbon and lipids under equilibrium conditions, is generally considered to indicate bioaccumulation potential (Lee, 1992). A $BSAF_{organic}$ of 1.7 represents the thermodynamic limit of tissue to concentrate chemicals based only on simple partitioning. Values greater than 1.7 indicate more uptake than can be explained by simple partitioning or, alternatively, less depuration and loss of metabolite from exposed biota.

Results and Discussion for Toxicity Testing

Results for the 10-day whole-sediment toxicity bioassays are presented in Table 7-13. The test met the required performance criterion of at least 90% survival of test organisms exposed to the negative control, and 100% survival was observed for test organisms in all five replicates containing laboratory control sediment. Statistical analysis determined that amphipod survival following 10 days of exposure to the four samples from the SBM area was lower than laboratory control survival. Detailed results of comparisons in survival between site samples and the laboratory control sample can be found in the Pacific Ecorisk report (Appendix E).

Survival rates for exposure to sediment from SBM-DG-1 and SBM-DG-3 met the Water Board threshold of 69%. Survival rates for exposure to sediment from SBM-DG-2 and SBM-DG-4 was marginally below the threshold of 69% (66% and 67%, respectively). These results are at the upper end of the range that would indicate "Possibly Toxic" (between 51% and 69%). SBM-DG-4 is the location where maximum concentrations of most metals were detected, and SBM-DG-2 is where maximum concentrations of zinc and butyltin were detected. Two of five individual replicates met the survival threshold at SBM-DG-2, while three of five individual replicates met the survival threshold at SBM-DG-4.

Because sediment contaminant concentrations are relatively low compared with conservative sediment screening benchmarks, there may be other factors influencing the survival of amphipods exposed to SBM area sediment at locations SBM-DG-2 and SBM-DG-4, such as sediment GSD or food availability. Sediment grain size differences between test sediment and those characteristics of preferred benthic habitats are a common confounding factor in amphipod toxicity tests (ASTM, 1998). *E. estuarius* is naturally found in sandy habitats and is considered sensitive to fine-grained sediments (Boese et al., 1997, Gunther et al., 1997, Meador et al., 1997). Previous work with *E. estuarius* suggests grain size effects might confound the interpretation of sediment toxicity test results when exposures involve fine-grained substrates (see Table 7-14) (Gunther et al., 1997, Swartz et al., 1994). In these previous studies, the toxicity test results from each study's reference sites suggested greater than 95% survival occurred in "native sandy sediment"; however, fine-grained sediment was associated with lower survival. These studies suggested that finer-grained sediment, even in the absence of adverse chemical effects, may cause decreased survival of *E. estuarius* in whole-sediment toxicity tests. The potential for grain size effects confounding the interpretation of toxicity test results is also consistent with standard guidance (ASTM, 1998) as well as methods development literature, which suggests that grain size will differentially affect *E. estuarius* and recommends alternative species such as *Leptocherius plumulosus* or *Ampelisca abdita* be considered (ASTM, 1998, Schlekat et al., 1991, Emery et al., 1997). However, both of these amphipods are tubicolous (i.e., tube-dwelling), potentially reducing direct contact with the sediment and adding another confounding influence to toxicity testing.

Table 7-15 shows the GSD for the SBM area samples and the laboratory control sample. Test organisms exposed to laboratory control sediment, which is composed of clean sand (greater than 97% sand), showed survival of 100%. Sediment in the SBM area has a relatively high silt and clay content, with all sediment samples containing less than 10% sand. With the exception of survival of 90% in sample SBM-DG-3, diminished survival appears to be potentially correlated to GSD. Overall, the apparent toxicity in samples SBM-DG-2 and SBM-DG-4 could have been due to physical stresses imparted by the finer-grained sediments present at these locations.

As an additional line of evidence, survival of *M. nasuta* and *N. virens* exposed to site sediment for 28-day bioaccumulation assays was also evaluated. Although the primary endpoint for these assays was bioaccumulation, survival data are collected during the bioaccumulation assays. Survival of *M. nasuta* exposed to sediment from the SBM area ranged from 95% to 100%, and survival of *N. virens* ranged from 80% to 100% (see Table 7-16).

Taken together, it does not appear that sediment from locations tested for toxicity and bioaccumulation potential have adverse short-term (i.e., acutely toxic) impacts on the survival of populations of benthic invertebrates.

Results and Discussion for Bioaccumulation Testing

Details of the BSAF calculations are presented in Tables 7-17 and 7-18, for *M. nasuta* and *N. virens*, respectively.

Inorganic contaminants that have the potential to bioaccumulate in laboratory-exposed clams (*M. nasuta*) from sediment at the SBM area include molybdenum (all four locations) and zinc (SBM-DG-1 only). As reflected by the magnitude of the BSAFs and the frequency with which BSAFs exceeded 1.0, the bioaccumulation potential of inorganic metals was greater for molybdenum (BSAFs from 2.7 to 3.4) as compared to zinc (maximum BSAF of 1.7). No organic contaminants have the potential to bioaccumulate in clams.

Laboratory exposures for polychaetes (*N. virens*) also resulted in bioaccumulation of molybdenum (three of four locations) and zinc (two of four locations), with BSAFs ranging from 1.1 to 2.6. Of the organic contaminants, only PCBs demonstrated bioaccumulation in polychaetes (three of four locations), with BSAFs ranging from 1.8 to 4.5 for total PCBs (Table 7-18). The bioaccumulation potential for PCB congeners 138 and 153 was slightly higher than that for total PCBs (BSAFs from 3.3 to 5.7).

The calculated BSAF values for *M. nasuta* and *N. virens* (most $BSAFs_{inorganic}$ were less than 1, and the maximum $BSAF_{inorganic}$ was 3.4) are considered low for the inorganic contaminants detected. Some of these contaminants are known bioaccumulative chemicals (cadmium and zinc) that often yield BSAFs two to four orders of magnitude greater than were observed for SBM area sediment according to the available ecotoxicological literature (for example, ASTM, 1997). SBM area BSAFs were also lower than other locations sampled at IA K (Section 6.2.5 and Appendix D).

Calculation of BSAFs can only be used to estimate the potential for bioaccumulation of chemicals and these calculations do not infer the likelihood of harmful ecological effects to aquatic invertebrates. Because the toxicological significance of measured tissue burdens is unknown for most species, these data are most useful for indicating potential exposure to chemicals and for estimating prey concentrations for use in food-chain modeling. In addition, observations from a 28-day laboratory exposure test may be kinetically limited, as the materials in sediments may remain bioavailable over an extended period, and matrix-limited, as not all exposure routes (e.g., ingestion of contaminated prey) may be represented (ASTM, 1997; Landrum and Robbins, 1990). Furthermore, equilibrium may not have been attained by 28 days.

Although the equilibrium BSAF of 1.7 is used as a threshold of concern for bioaccumulation of organic contaminants, it should be interpreted with caution for organic compounds and metalloids. Empirical testing has brought the validity of the theoretically derived BSAF of 1.7 as an equilibrium value for organic compounds into question. For example, Brannon et al. (1993) reported that deviation from the predicted value of BSAFs for PCBs in polychaetes and *M. nasuta* could not be explained by the presence of OC or by the influence of feeding guild, as predicted by the theory of equilibrium partitioning. BSAFs can also vary seasonally and follow different trends for species in the same sediment, as was shown for benthic invertebrates in San Francisco Bay (Maruya et al., 1997). An additional source of ambiguity in the interpretation of BSAFs is that the source of the chemical can influence its rate and extent of bioaccumulation by a receptor. For example, *M. nasuta* has been shown to assimilate elemental selenium four times more readily from phytoplankton than from sediment particles, illustrating a major source of variability in field bioaccumulation (Luoma et al., 1992).

7.4 Summary and Conclusions

Data gaps sampling was conducted in four discrete areas of IA K to further characterize sediment quality. These areas included the vicinity of the former Artship vessel where sediment had previously been inaccessible, the area offshore of IR 03 where a petroleum release had previously occurred, the vicinity of Outfall 22 where an elevated PCB concentration had historically been reported at depth, and the SBM area where elevated metals concentrations had been reported in previous sampling. Multiple surface sediment grab samples and sediment core segments were collected and analyzed for suites of chemical analytes. In addition, Mare Island Strait and Carquinez Strait outside of IA K were sampled during the data gaps investigation to derive ambient concentrations of TPH and organotins.

Data from the data gaps investigation sampling locations were assessed in detail and in comparison to relevant concentration benchmarks, including ambient concentrations for San Francisco Bay or Mare Island Strait and ER-L and ER-M concentrations. The data gaps results for the Artship did not indicate the presence of elevated concentrations of chemicals in sediment and as a result, this vessel is not considered to have been a source of contamination to IA K. Further, sampling results in sediment adjacent to IR03 do not indicate widespread impacts of petroleum hydrocarbons or other chemicals related to the former onshore source, which has been removed as part of onshore remediation. Therefore, the data gaps results support a conclusion that conditions in IA K sediments at both the Artship and IR03 are comparable to the nature and extent conclusions reached according to sediment data collected prior to 2009 (i.e., discussed in Section 4.0).

The results from data gaps samples collected at Outfall 22 confirmed that PCBs were present in deep sediment, but at concentrations that are over three orders of magnitude less than the historical observation in deep sediments at S022. Furthermore, data gaps results for Outfall 22 indicated that PCB impacts are limited to deep sediment directly adjacent to the quay wall and are not widespread. PCBs detected at Outfall 22 are covered by approximately 20 ft of sediment in a depositional hydrodynamic environment. The risk assessments presented in Section 6.0 consider appropriate human health and ecological exposure pathways and receptors for IA K. Based on the results of the remedial investigation and 2012 data gaps sampling, there is no complete exposure pathway to the historical elevated PCB result and hence no unacceptable risk that would warrant a CERCLA action. The results of data gaps sampling supports that the elevated concentration of PCBs at depth (i.e., 1,195 mg/kg total PCBs at historical sampling location SO22) in the area offshore of Outfall 22 is likely related to the treated wood noted in the boring when the sample was collected in 2002. The maximum total PCB concentration from data gaps sampling at and near historical sampling location SO22 was 1.01 mg/kg in OF22-DG-1. Also, samples collected from OF22-DG-2 and OF22-DG-3 supported that distributed PCB concentrations were limited to the area immediately adjacent to the quay wall near Outfall 22. Based on these results, the historical detection of elevated PCBs in SO22 is likely the result of a discrete source (i.e., treated wood) and not representative

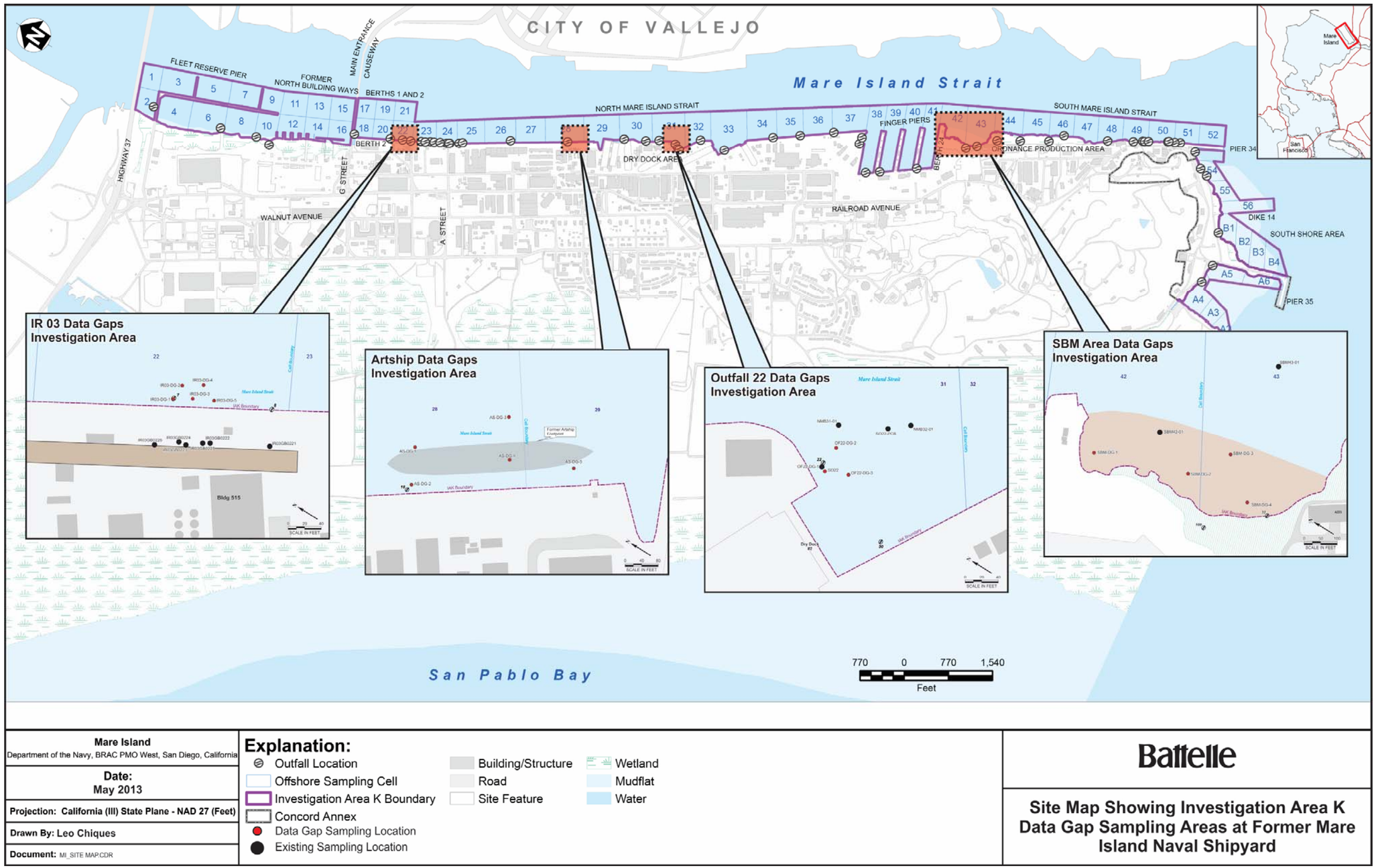
of distributed PCB concentrations in the area adjacent to Outfall 22. It should also be noted that the sample of concern is below both the recent dredge depth of 32 feet below MLLW and the historical dredge depth of 38 feet below MLLW and is unlikely to be disturbed in the future.

As discussed in Section 4.8.3, previous data collected within offshore Cells 42 and 43 (i.e., the SBM area) indicated the presence of multiple metals at concentrations that exceeded the ER-M. In order to support remedial decisions, additional sediment analysis and biological testing was conducted as part of the data gaps investigation. A focused assessment was also completed for the SBM area to determine if there are unacceptable risks to ecological receptors from chemicals in sediment. This focused assessment concluded that there is low risk to benthic invertebrates from exposure to the combination of fine sediment at the site and site-related contaminants. Table 7-19 summarizes the results of each line of evidence evaluated in the focused assessment of ecological risk.

Based on a comparison of sediment contaminant concentrations with ecological effects screening benchmarks for invertebrates, there may be a low potential for adverse effects to benthic invertebrates from exposure to zinc, which was the only chemical for which the HQ exceeded 1. Laboratory toxicity bioassays with the amphipod *E. estuarius* indicates that sediment at locations SBM-DG-2 and SBM-DG-4 is possibly toxic, but the results of the bioassay appear to have been confounded by effects of physical stressors (e.g., finer-grained sediment) on the test species as opposed to actual acute impacts. No toxicity to the clam *M. nasuta* or the polychaete *N. virens* was observed. *M. nasuta* and *N. virens* did show a potential to bioaccumulate molybdenum, zinc, and PCBs from SBM area sediment. However, this potential is low, and the BSAF calculations do not infer the likelihood of harmful ecological effects to aquatic invertebrates. It is likely that the potential for trophic transfer to fish and wildlife would also be low and is support by wildlife food chain modeling, which considered SBM sampling results, presented in Section 6.0 and in detail in Appendix D.

Based on a detailed assessment of sediment chemistry results for the Artship and IR03, the nature and extent of contamination in these areas is similar to the IA K sediment results discussed in Section 4.0. Historical elevated PCB results at Outfall 22 were not observed and the results of data gaps sampling support the conclusion that PCBs are not widespread and pose no risk to human or ecological receptors. Additional sampling and biological testing of sediment support there is no unacceptable risk to benthic and wildlife receptors in the SBM. Based on these findings, the data gap areas are considered adequately characterized and none of the identified data gap areas are carried forward for further evaluation in the FS component of this report.

FIGURES



Mare Island Department of the Navy, BRAC PMO West, San Diego, California	**Explanation:** Outfall Location Offshore Sampling Cell Investigation Area K Boundary Concord Annex Data Gap Sampling Location Existing Sampling Location	Building/Structure Road Site Feature
Date: May 2013		Wetland Mudflat Water
Projection: California (III) State Plane - NAD 27 (Feet)		
Drawn By: Leo Chiques		
Document: MI_SITE MAP.CDR		

Battelle

Site Map Showing Investigation Area K Data Gap Sampling Areas at Former Mare Island Naval Shipyard

Figure 7-1. Data Gaps Investigation Sampling Locations in the Artship, IR03, Outfall 22, and SBM Areas

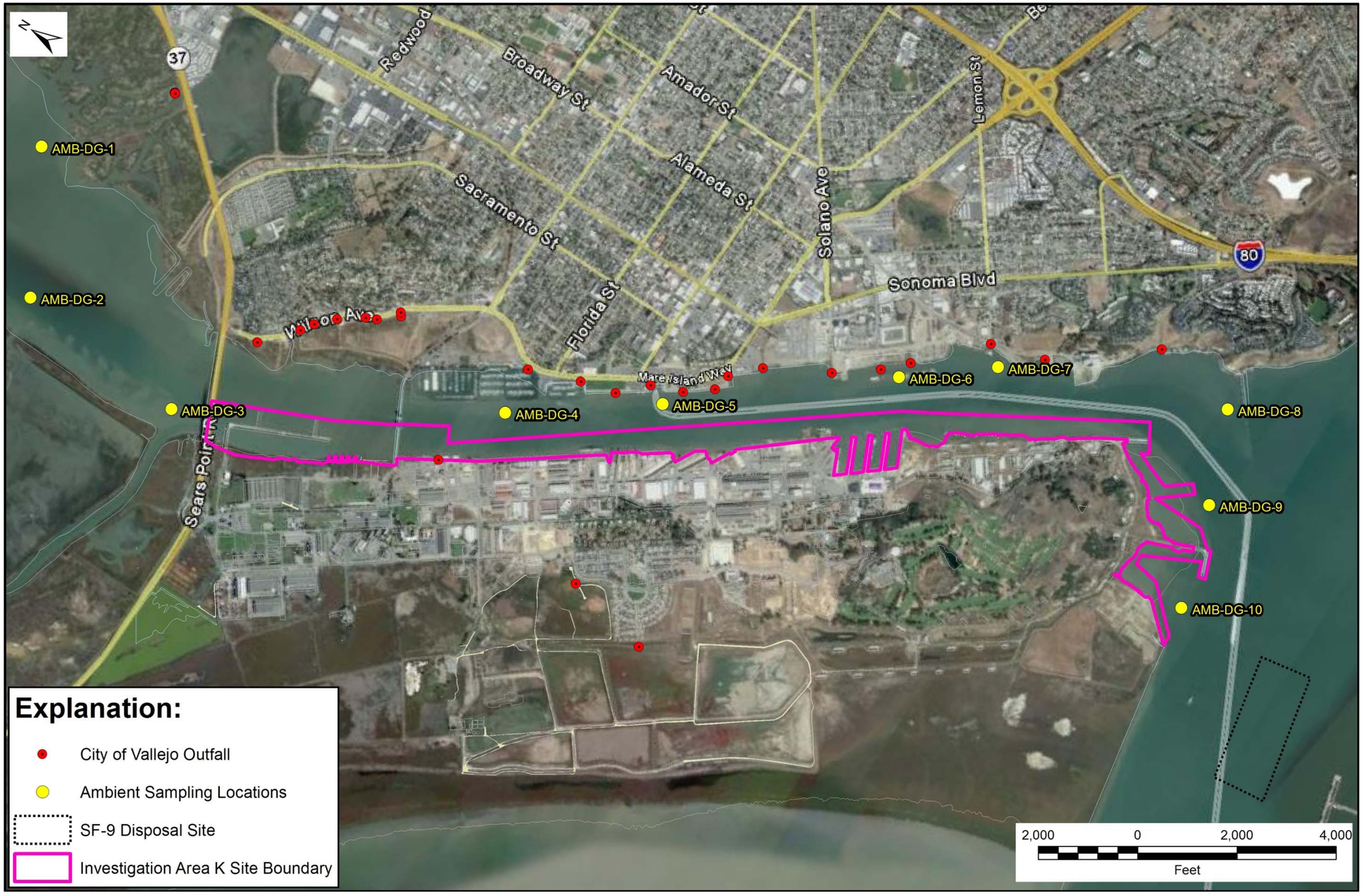


Figure 7-2. Data Gaps Investigation Sampling Locations in the Ambient Sampling Area

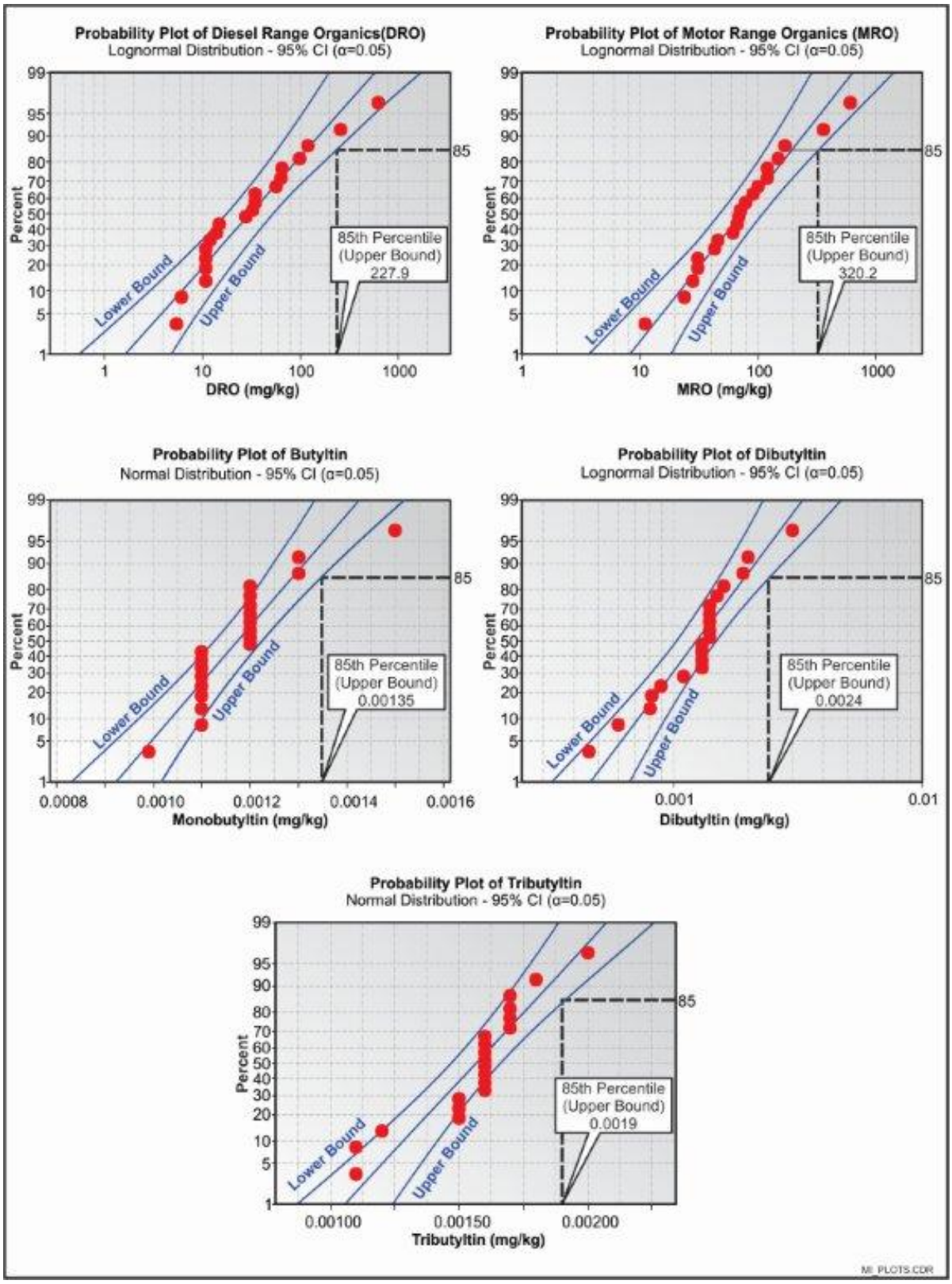
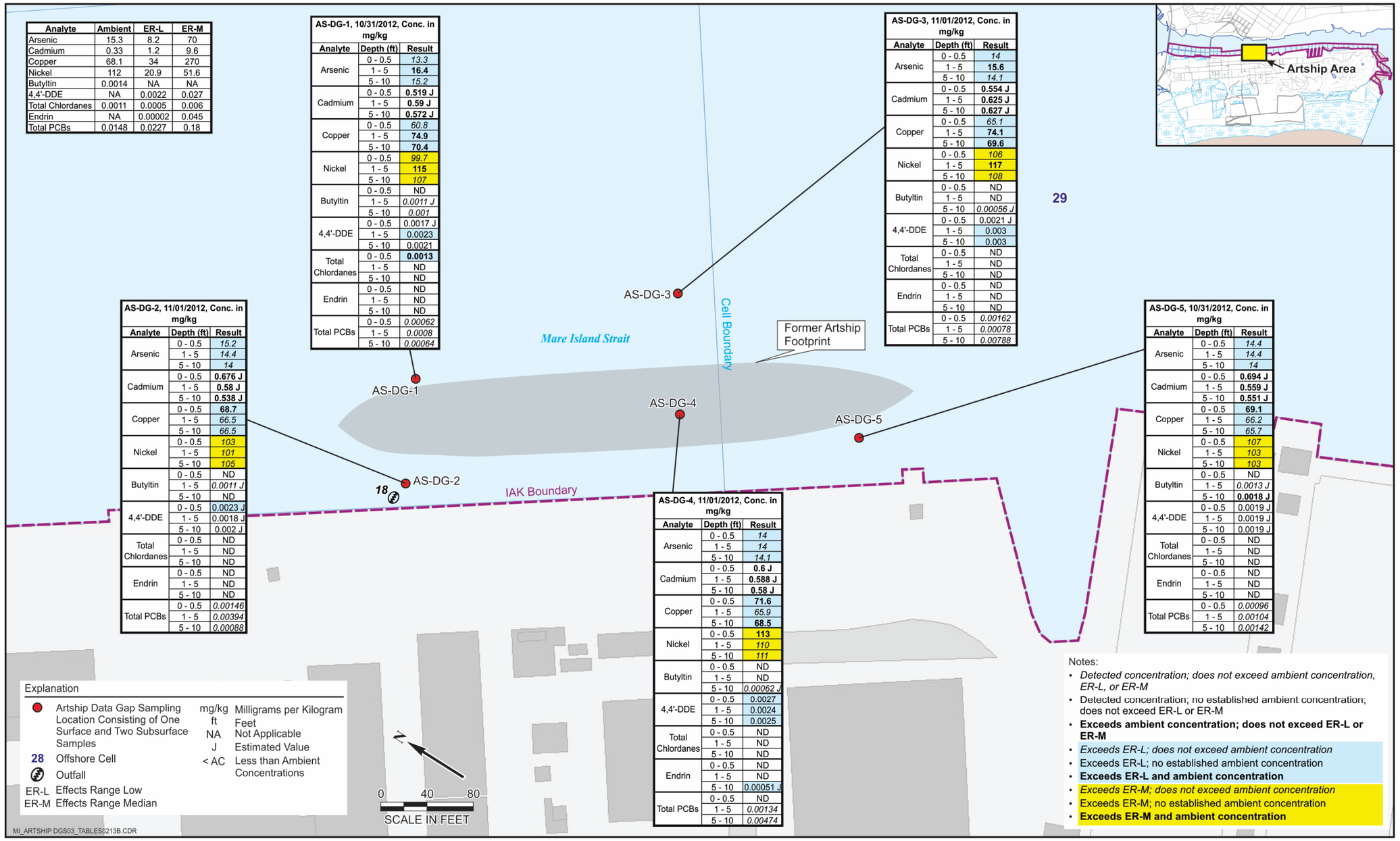


Figure 7-3. Probability Plots for TPH and Organotins in the Ambient Sampling Area



Analyte	Ambient	ER-L	ER-M
Arsenic	15.3	8.2	70
Cadmium	0.33	1.2	9.6
Copper	68.1	34	270
Nickel	112	20.9	51.6
Butyltin	0.0014	NA	NA
4,4'-DDE	NA	0.0022	0.027
Total Chlordanes	0.0011	0.0005	0.006
Endrin	NA	0.00002	0.045
Total PCBs	0.0148	0.0227	0.18

AS-DG-1, 10/31/2012, Conc. in mg/kg

Analyte	Depth (ft)	Result
Arsenic	0 - 0.5	*13.3*
	1 - 5	**16.4**
	5 - 10	*15.2*
Cadmium	0 - 0.5	**0.519 J**
	1 - 5	**0.59 J**
	5 - 10	**0.572 J**
Copper	0 - 0.5	*60.8*
	1 - 5	**74.9**
	5 - 10	**70.4**
Nickel	0 - 0.5	*99.7*
	1 - 5	**115**
	5 - 10	*107*
Butyltin	0 - 0.5	ND
	1 - 5	*0.0011 J*
	5 - 10	*0.001*
4,4'-DDE	0 - 0.5	0.0017 J
	1 - 5	0.0023
	5 - 10	0.0021
Total Chlordanes	0 - 0.5	**0.0013**
	1 - 5	ND
	5 - 10	ND
Endrin	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Total PCBs	0 - 0.5	*0.00062*
	1 - 5	*0.0008*
	5 - 10	*0.00064*

AS-DG-2, 11/01/2012, Conc. in mg/kg

Analyte	Depth (ft)	Result
Arsenic	0 - 0.5	*15.2*
	1 - 5	*14.4*
	5 - 10	*14*
Cadmium	0 - 0.5	**0.676 J**
	1 - 5	**0.58 J**
	5 - 10	**0.538 J**
Copper	0 - 0.5	**68.7**
	1 - 5	*66.5*
	5 - 10	*66.5*
Nickel	0 - 0.5	*103*
	1 - 5	*101*
	5 - 10	*105*
Butyltin	0 - 0.5	ND
	1 - 5	*0.0011 J*
	5 - 10	ND
4,4'-DDE	0 - 0.5	0.0023 J
	1 - 5	0.0018 J
	5 - 10	0.002 J
Total Chlordanes	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Endrin	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Total PCBs	0 - 0.5	*0.00146*
	1 - 5	*0.00394*
	5 - 10	*0.00088*

AS-DG-3, 11/01/2012, Conc. in mg/kg

Analyte	Depth (ft)	Result
Arsenic	0 - 0.5	*14*
	1 - 5	**15.6**
	5 - 10	*14.1*
Cadmium	0 - 0.5	**0.554 J**
	1 - 5	**0.625 J**
	5 - 10	**0.627 J**
Copper	0 - 0.5	*65.1*
	1 - 5	**74.1**
	5 - 10	**69.6**
Nickel	0 - 0.5	*106*
	1 - 5	**117**
	5 - 10	*108*
Butyltin	0 - 0.5	ND
	1 - 5	ND
	5 - 10	*0.00056 J*
4,4'-DDE	0 - 0.5	0.0021 J
	1 - 5	0.003
	5 - 10	0.003
Total Chlordanes	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Endrin	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Total PCBs	0 - 0.5	*0.00162*
	1 - 5	*0.00078*
	5 - 10	*0.00788*

AS-DG-4, 11/01/2012, Conc. in mg/kg

Analyte	Depth (ft)	Result
Arsenic	0 - 0.5	*14*
	1 - 5	*14*
	5 - 10	*14.1*
Cadmium	0 - 0.5	**0.6 J**
	1 - 5	**0.588 J**
	5 - 10	**0.58 J**
Copper	0 - 0.5	**71.6**
	1 - 5	*65.9*
	5 - 10	**68.5**
Nickel	0 - 0.5	**113**
	1 - 5	*110*
	5 - 10	*111*
Butyltin	0 - 0.5	ND
	1 - 5	ND
	5 - 10	*0.00062 J*
4,4'-DDE	0 - 0.5	0.0027
	1 - 5	0.0024
	5 - 10	0.0025
Total Chlordanes	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Endrin	0 - 0.5	ND
	1 - 5	ND
	5 - 10	0.00051 J
Total PCBs	0 - 0.5	ND
	1 - 5	*0.00134*
	5 - 10	*0.00474*

AS-DG-5, 10/31/2012, Conc. in mg/kg

Analyte	Depth (ft)	Result
Arsenic	0 - 0.5	*14.4*
	1 - 5	*14.4*
	5 - 10	*14*
Cadmium	0 - 0.5	**0.694 J**
	1 - 5	**0.559 J**
	5 - 10	**0.551 J**
Copper	0 - 0.5	**69.1**
	1 - 5	*66.2*
	5 - 10	*65.7*
Nickel	0 - 0.5	*107*
	1 - 5	*103*
	5 - 10	*103*
Butyltin	0 - 0.5	ND
	1 - 5	*0.0013 J*
	5 - 10	**0.0018 J**
4,4'-DDE	0 - 0.5	0.0019 J
	1 - 5	0.0019 J
	5 - 10	0.0019 J
Total Chlordanes	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Endrin	0 - 0.5	ND
	1 - 5	ND
	5 - 10	ND
Total PCBs	0 - 0.5	*0.00096*
	1 - 5	*0.00104*
	5 - 10	*0.00142*

Figure 7-4. Summary of Data Gaps Investigation Data for the Artship Area

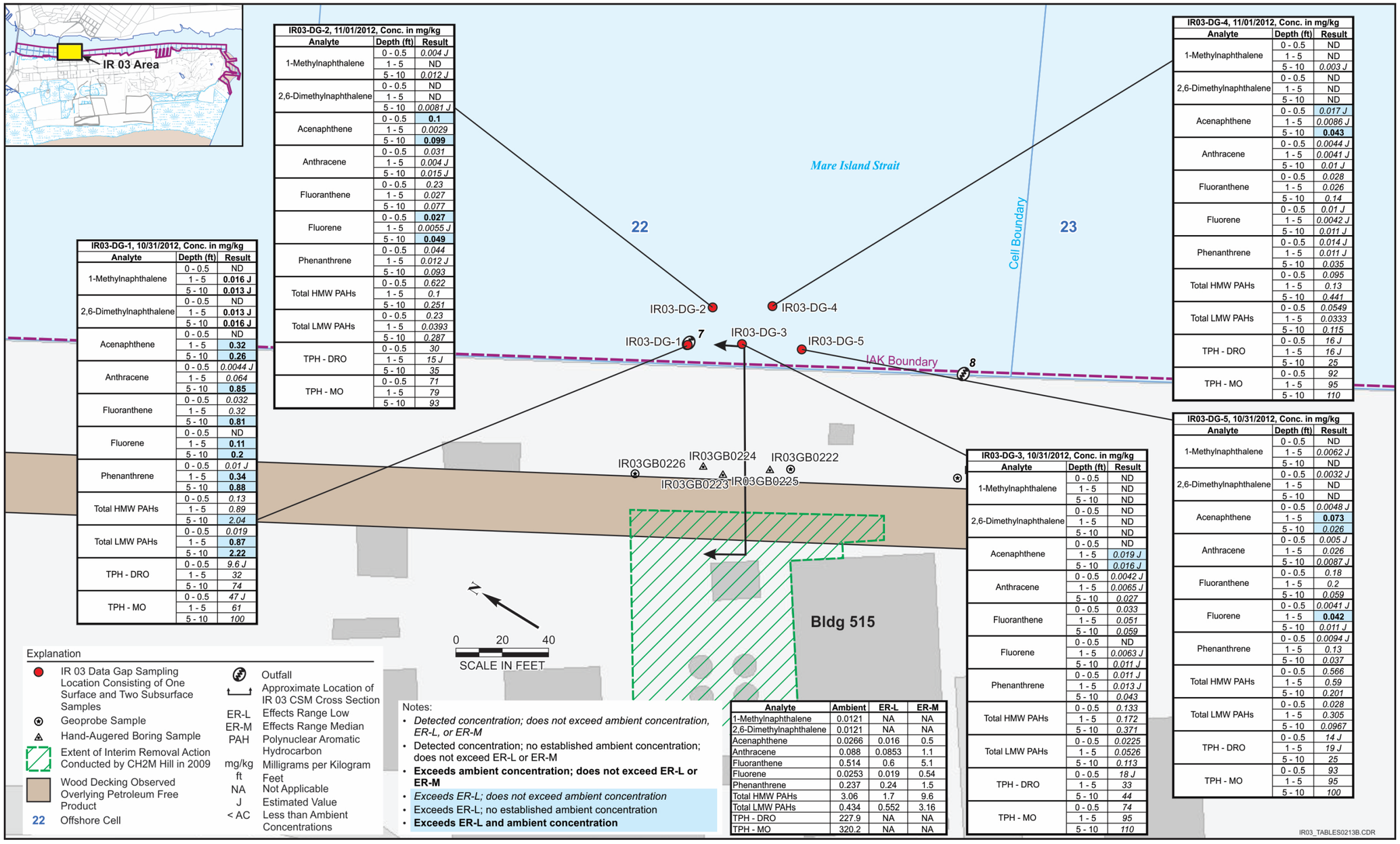


Figure 7-5. Summary of Data Gaps Investigation Data for the IR03 Area

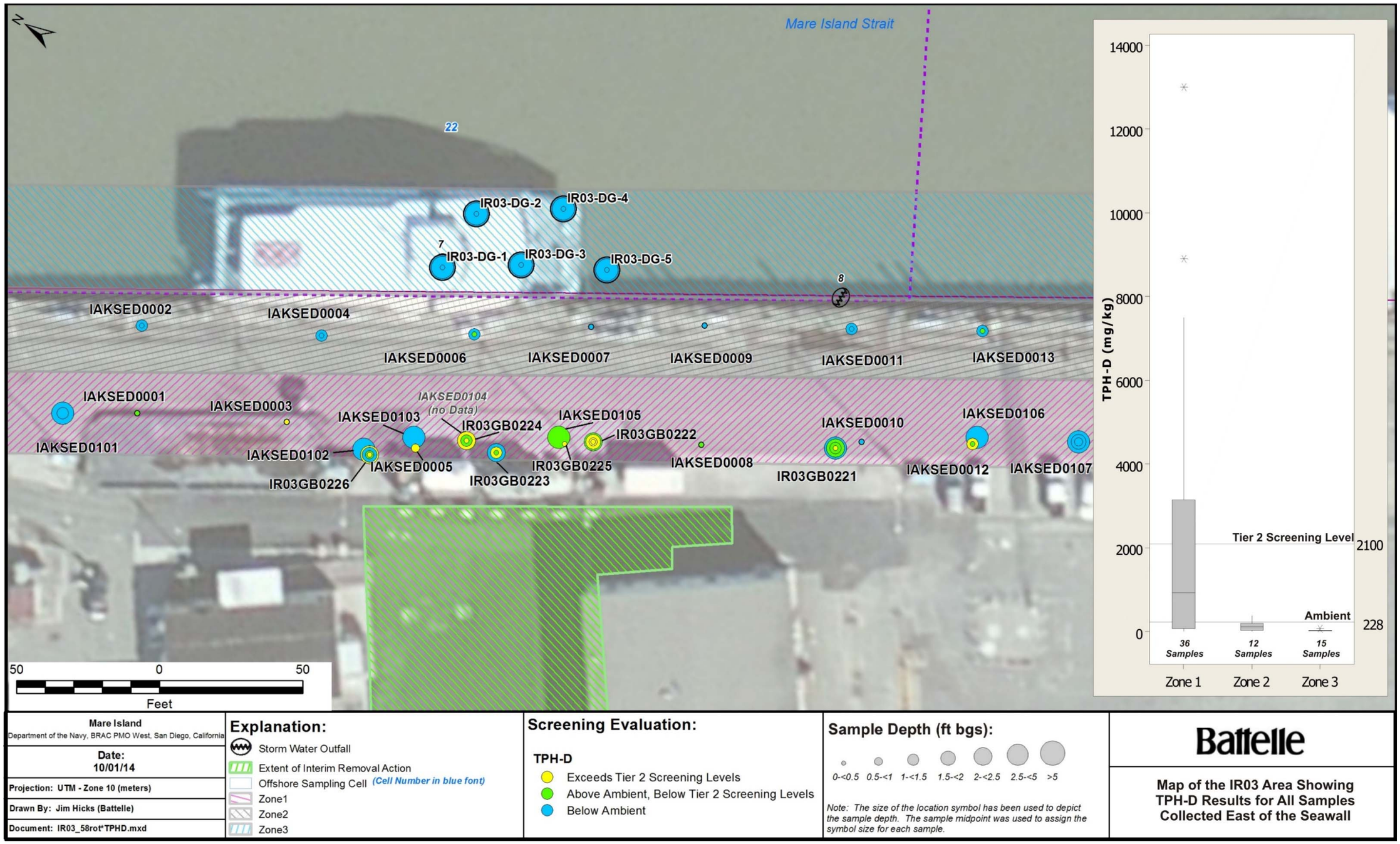


Figure 7-6. Map of the IR03 Area Showing TPH-D Results for All Samples Collected East of the Seawall

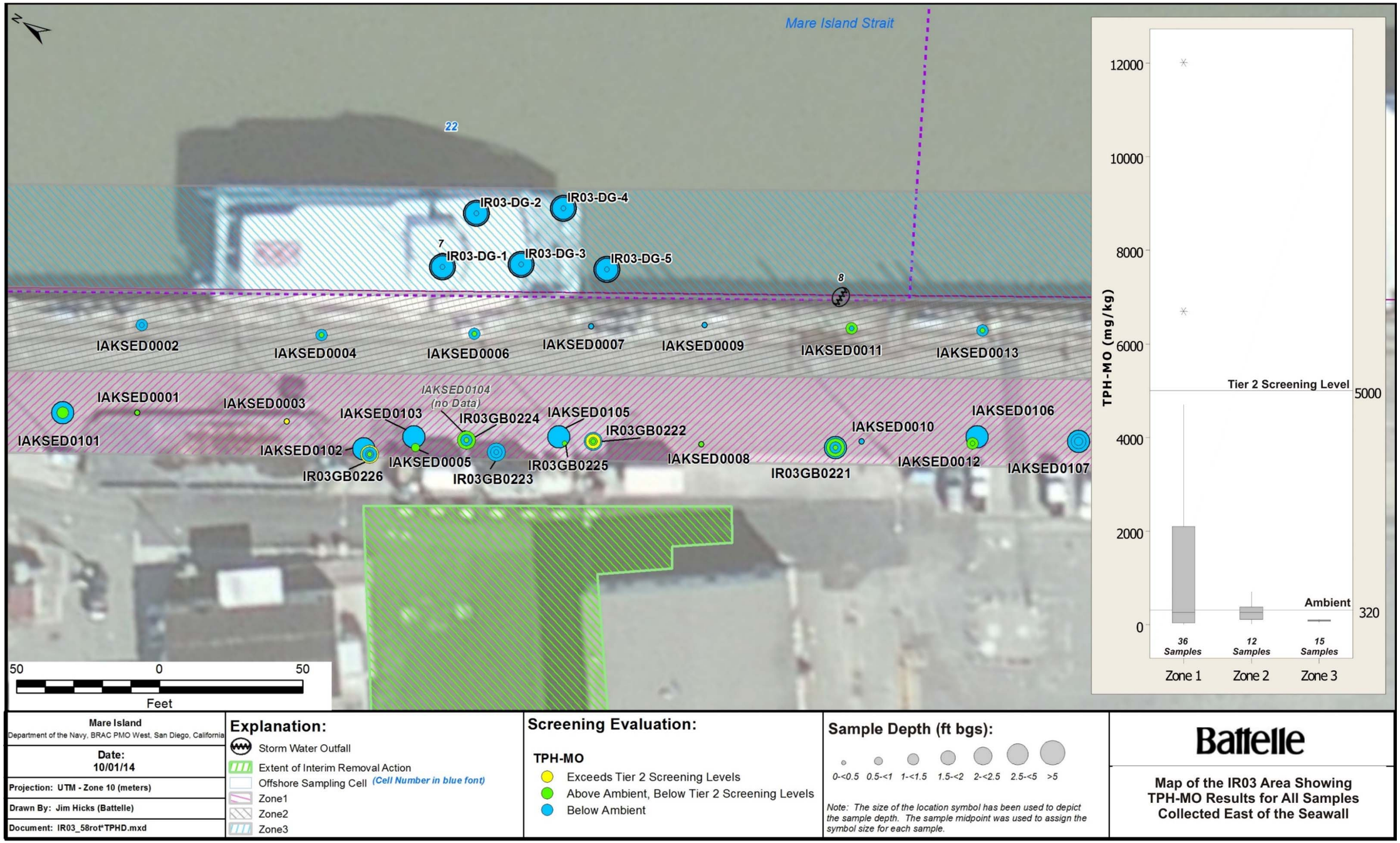


Figure 7-7. Map of the IR03 Area Showing TPH-MO Results for All Samples Collected East of the Seawall

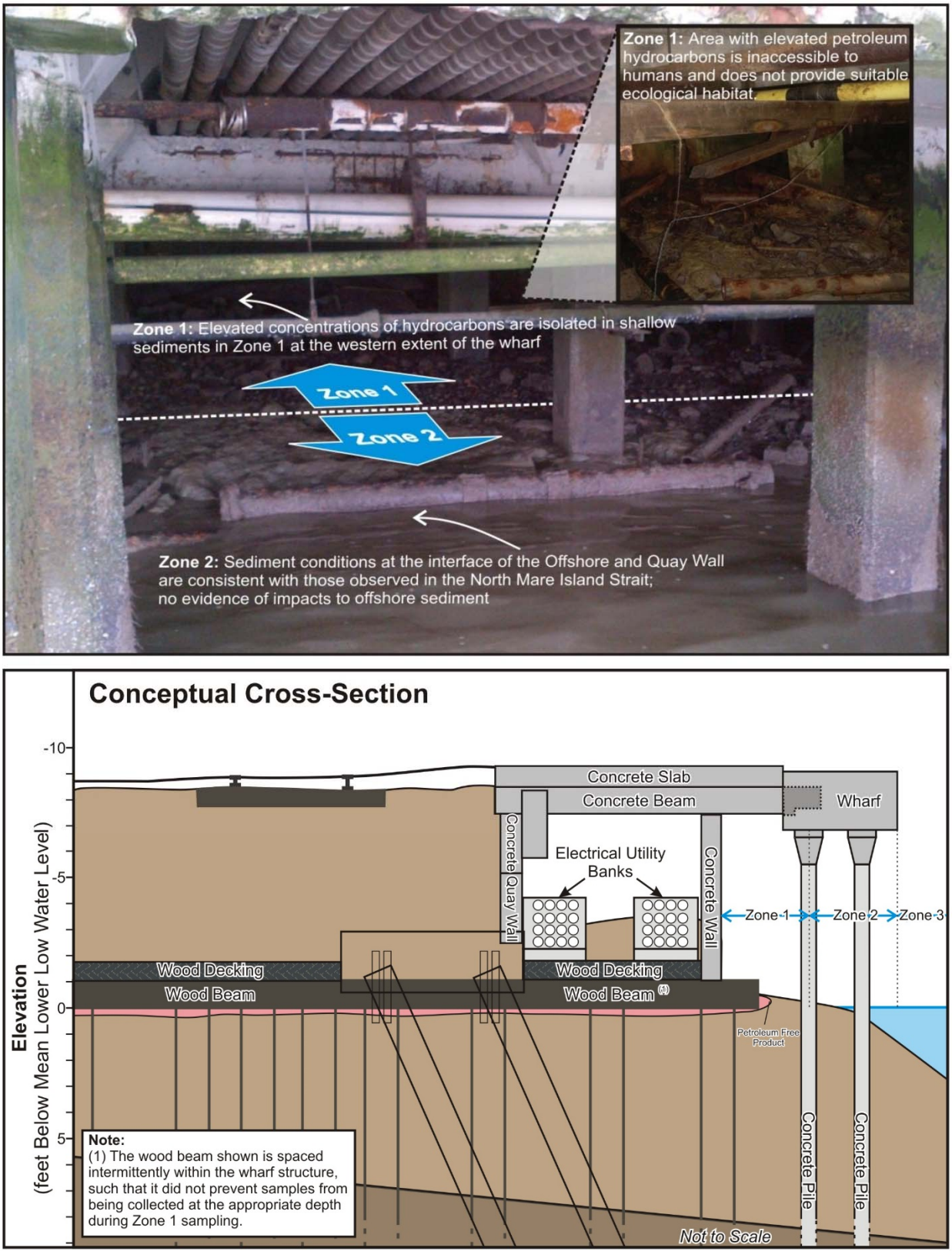


Figure 7-8. CSM for the Area underneath the Wharf Adjacent to IR03

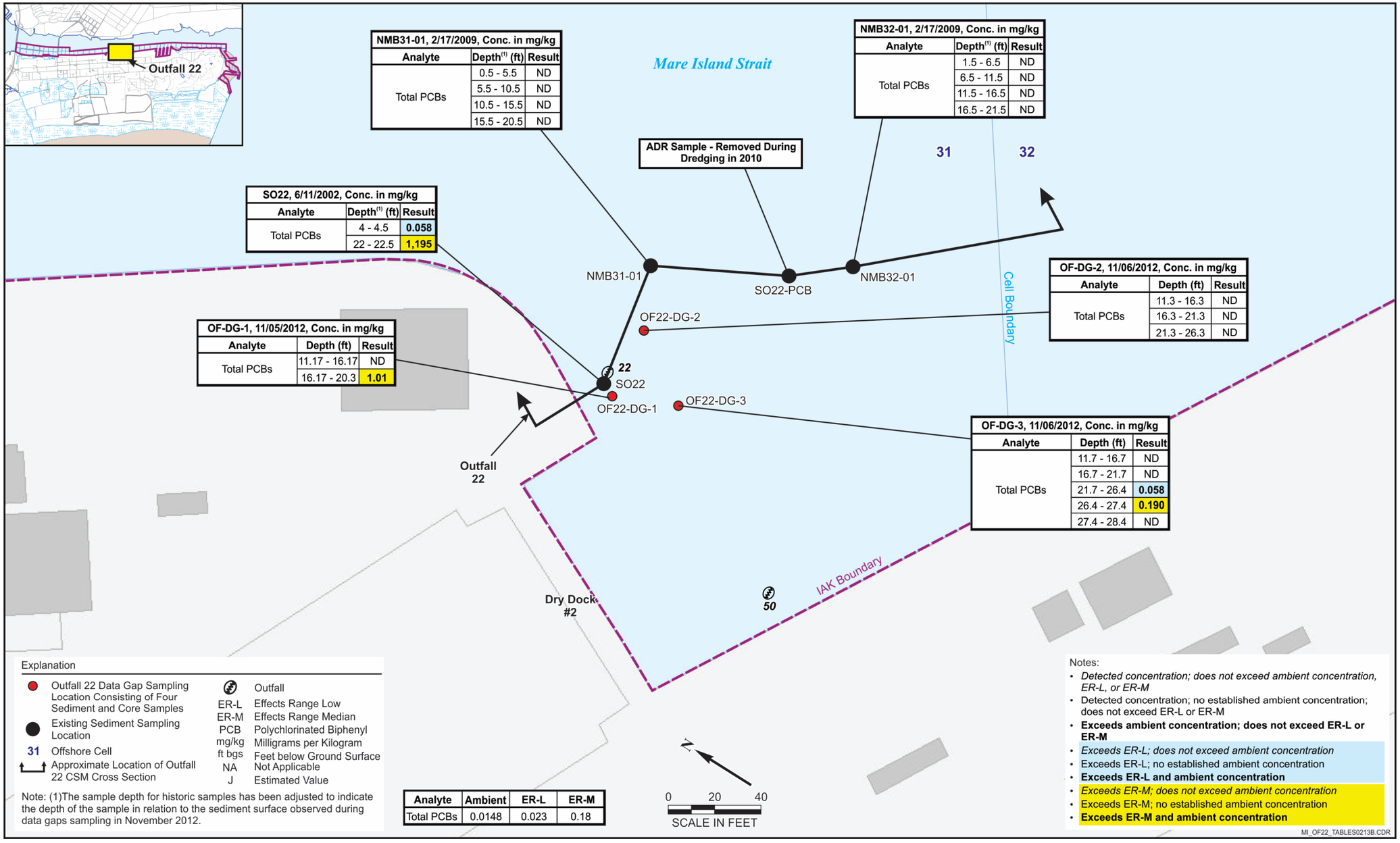


Figure 7-9. Summary of Data Gaps Investigation Data for the Outfall 22 Area

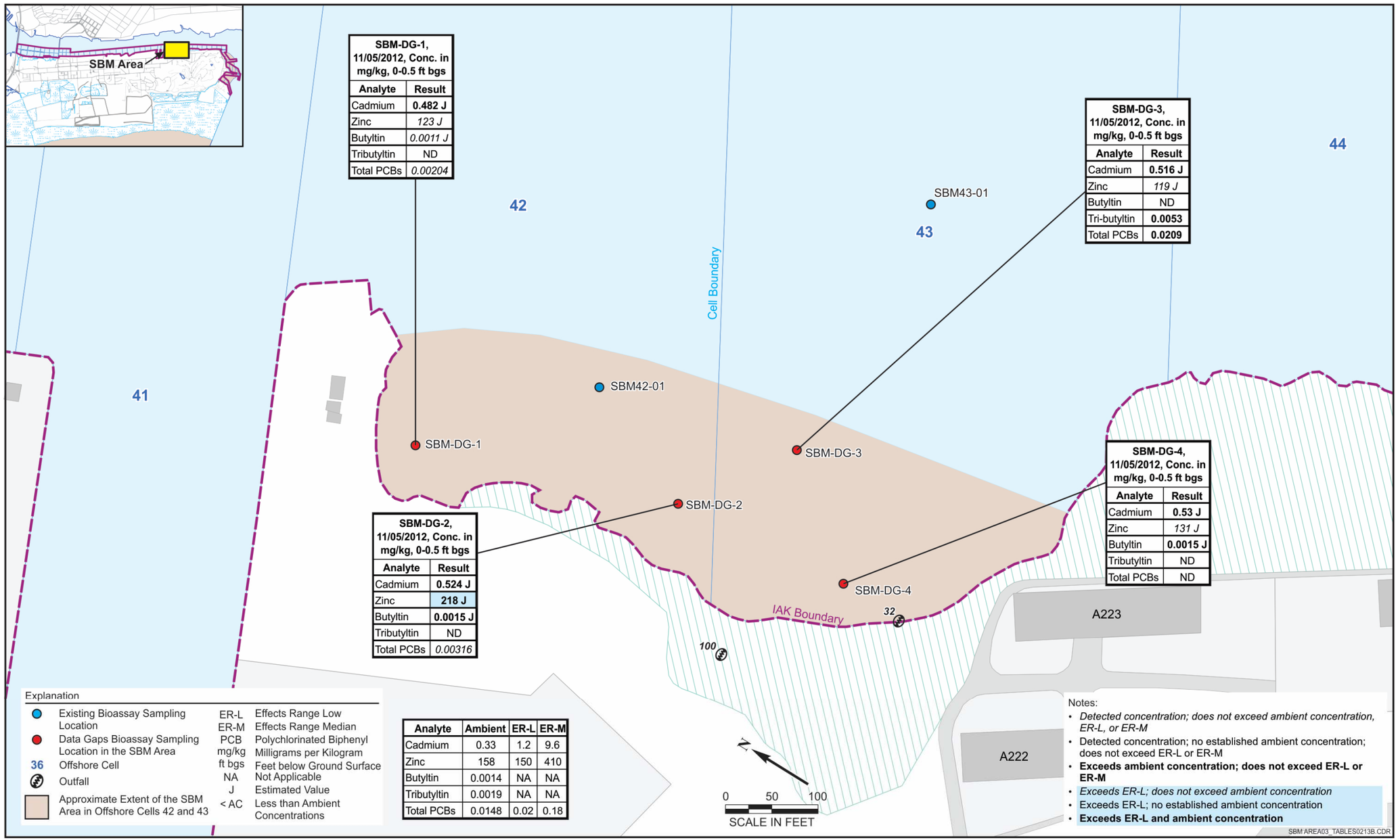


Figure 7-10. Summary of Data Gaps Investigation Data for the SBM Area

TABLES

Table 7-1. Summary of Data Gaps Sampling Activities for Investigation Area K

Sample Area	Sample Area Abbreviation	Number of Sampling Locations	Sample Types	
			Surface Grab	Sediment Core
IR03	IR03	5	✓	✓
Outfall 22	OF22	3	-	✓
Artship	AS	5	✓	✓
SBM Area	SBM	4	✓	-
Mare Island Strait Ambient	AMB	10	✓	✓

Table 7-2. Summary of Sediment Grab and Core Collection Information

Station ID	Date	Time on Station (local)	Easting[a]	Northing[a]	Water Depth[b] (ft MLLW)	Water Surface Elevation (ft)	Sediment Elevation[c] (ft)	Core Penetration (ft)	Core Recovery (ft)	Core Recovery (%)
IR03-DG-1	10/31/2012	10:25	1489549.167	590331.357	14	3.677	-13.623	11.5	11.1	97
IR03-DG-2	10/31/2012	14:44	1489571.262	590330.709	16.2	6.094	-13.706	10	9.9	99
IR03-DG-3	10/31/2012	11:42	1489563.846	590308.147	11.2	4.834	-11.066	10	9.8	98
IR03-DG-4	10/31/2012	15:25	1489588.128	590305.325	14	5.979	-13.321	11.3	11.2	99
IR03-DG-5	10/31/2012	12:29	1489577.516	590281.455	10.9	5.423	-10.777	11.5	11.4	99
OF22-DG-1	11/5/2012	13:07	1492138.911	586342.053	16	3.397	-15.903	20.3	18	89
OF22-DG-2	11/6/2012	9:09	1492170.46	586345.577	16	4.276	-15.724	27	23.2	86
OF22-DG-3	11/6/2012	13:01	1492152.435	586314.904	15.5	2.848	-15.352	28.4	25.5	90
AS-DG-1	10/30/2012	16:38	1491228.303	587967.632	25.8	3.595	-25.705	11	10.9	99
AS-DG-2	10/31/2012	17:15	1491147.075	587927.32	6	4.079	-5.221	11.2	10.8	96
AS-DG-3	11/1/2012	12:38	1491410.063	587815.14	32.8	5.241	-32.559	8.5	8.3	98
AS-DG-4	11/1/2012	10:15	1491322.679	587758.728	25	3.278	-24.522	11.3	10.5	93
AS-DG-5	11/1/2012	11:24	1491387.489	587617.525	9	4.142	-9.258	11.3	10.7	95
SBM-DG-1	11/5/2012	8:18	1494939.246	582513.057	-3.1	4.242	3.342	NA	NA	NA
SBM-DG-2	11/5/2012	9:11	1495036.41	582237.777	-2.7	3.716	2.916	NA	NA	NA
SBM-DG-3	11/5/2012	9:30	1495154.167	582158.911	-2.7	3.367	2.667	NA	NA	NA
SBM-DG-4	11/2/2012	17:32	1495057.5	582039.6	-2.9	4.1	2.8	NA	NA	NA
AMB-DG-1	11/2/2012	9:55	1490652.3	600444.6	1.5	NR	NR	6.1	5.7	93
AMB-DG-2	11/2/2012	10:50	1487954.6	599022.5	22.3	NR	NR	6.3	6.3	100
AMB-DG-3	11/2/2012	11:56	1487558.4	595428.7	11.5	NR	NR	6.3	6.3	100
AMB-DG-4	11/2/2012	14:17	1491059.3	589690.9	16.6	NR	NR	5.8	5.6	97
AMB-DG-5	11/3/2012	10:27	1492885.829	587088.03	15.9	NR	NR	5.9	5.6	95
AMB-DG-6	11/1/2012	14:31	1495863.375	583340.351	10.5	NR	NR	6.2	5.2	84
AMB-DG-7	11/1/2012	16:39	1497092.046	581754.809	2.4	NR	NR	6.4	6.1	95
AMB-DG-8	11/1/2012	17:33	1498825.592	577385.868	5.9	NR	NR	6.7	6.7	100
AMB-DG-9	11/2/2012	16:42	149699.9	576683.2	8.8	NR	NR	6.6	6.6	100
AMB-DG-10	11/2/2012	15:54	149938.9	576058	1.5	NR	NR	6.5	6.5	100

(a) Coordinates are provided in California State Plane, NAD 27, Zone 3, US feet
(b) Calculated using water depth measured on vessel at time of sampling minus predicted tide
(c) Calculated using water elevation derived from the Trimble RTK system minus water depth measured on vessel at time of sampling
NA = not applicable; NR = not recorded

Table 7-3. Summary of Data Gaps Investigation Sampling Intervals by Sampling Station

Sample ID	Station ID	Collection Date	Collection Method	Sediment Depth Top (ft)	Sediment Depth Bottom (ft)
IR03-DG-1-1	IR03-DG-1	10/31/2012	Grab	0	0.5
IR03-DG-1-2			Vibracore	1	5
IR03-DG-1-3				5	10
IR03-DG-2-1	IR03-DG-2	10/31/2012	Grab	0	0.5
IR03-DG-2-2			Vibracore	1	5
IR03-DG-2-3				5	9.9
IR03-DG-3-1	IR03-DG-3	10/31/2012	Grab	0	0.5
IR03-DG-3-2			Vibracore	1	5
IR03-DG-3-3				5	9.8
IR03-DG-4-1	IR03-DG-4	10/31/2012	Grab	0	0.5
IR03-DG-4-2			Vibracore	1	5
IR03-DG-4-3				5	10
IR03-DG-5-1	IR03-DG-5	10/31/2012	Grab	0	0.5
IR03-DG-5-2			Vibracore	1	5
IR03-DG-5-3				5	10
OF22-DG-1-1	OF22-DG-1	11/5/2012	Vibracore	11.2	16.2
OF22-DG-1-2				16.2	20.3
OF22-DG-2-1	OF22-DG-2	11/6/2012	Vibracore	11.3	16.3
OF22-DG-2-2				16.3	21.3
OF22-DG-2-3				21.3	26.3
OF22-DG-3-1	OF22-DG-3	11/6/2012	Vibracore	11.7	16.7
OF22-DG-3-2				16.7	21.7
OF22-DG-3-3				21.7	26.4
OF22-DG-3-4				26.4	27.4
OF22-DG-3-5				27.4	28.4
AS-DG-1-1	AS-DG-1	10/30/2012	Grab	0	0.5
AS-DG-1-2			Vibracore	1	5
AS-DG-1-3				5	10
AS-DG-2-1	AS-DG-2	10/31/2012	Grab	0	0.5
AS-DG-2-2			Vibracore	1	5
AS-DG-2-3				5	10
AS-DG-3-1	AS-DG-3	11/1/2012	Grab	0	0.5
AS-DG-3-2			Vibracore	1	5
AS-DG-3-3				5	8.3
AS-DG-4-1	AS-DG-4	11/1/2012	Grab	0	0.5
AS-DG-4-2			Vibracore	1	5
AS-DG-4-3				5	10
AS-DG-5-1	AS-DG-5	11/1/2012	Grab	0	0.5
AS-DG-5-2			Vibracore	1	5
AS-DG-5-3				5	10
SBM-DG-1-1	SBM-DG-1	11/5/2012	Grab	0	0.5
SBM-DG-2-1	SBM-DG-2	11/5/2012	Grab	0	0.5
SBM-DG-3-1	SBM-DG-3	11/5/2012	Grab	0	0.5
SBM-DG-4-1	SBM-DG-4	11/2/2012	Grab	0	0.5
AMB-DG-1S	AMB-DG-1	11/2/2012	Grab	0	0.5
AMB-DG-1D			Vibracore	0	5
AMB-DG-2S	AMB-DG-2	11/2/2012	Grab	0	0.5
AMB-DG-2D			Vibracore	0	5
AMB-DG-3S	AMB-DG-3	11/2/2012	Grab	0	0.5
AMB-DG-3D			Vibracore	0	5
AMB-DG-4S	AMB-DG-4	11/2/2012	Grab	0	0.5
AMB-DG-4D			Vibracore	0	5
AMB-DG-5S	AMB-DG-5	11/3/2012	Grab	0	0.5
AMB-DG-5D			Vibracore	0	5
AMB-DG-6S	AMB-DG-6	11/1/2012	Grab	0	0.5
AMB-DG-6D			Vibracore	0	5
AMB-DG-7S	AMB-DG-7	11/1/2012	Grab	0	0.5
AMB-DG-7D			Vibracore	0	5
AMB-DG-8S	AMB-DG-8	11/1/2012	Grab	0	0.5
AMB-DG-8D			Vibracore	0	5
AMB-DG-9S	AMB-DG-9	11/2/2012	Grab	0	0.5
AMB-DG-9D			Vibracore	0	5
AMB-DG-10S	AMB-DG-10	11/2/2012	Grab	0	0.5
AMB-DG-10D			Vibracore	0	5

Table 7-4. Summary of Data Gaps Investigation Analyses by Sampling Station

Sample ID	Station ID	Sediment Depth Top (ft)	Sediment Depth Bottom (ft)	Metals/Mercury (EPA 6020B/7471A)	SVOCs/PAHs (EPA 8270C)	Pesticides (EPA 8081A)	PCBs (NOAA18 Congener List, EPA 8082)	Organotins (NOAA 1998)	TPH-D and TPH-MO (EPA 8015)	TOC (ASTM D422-63)	GSD (EPA 9060A)	Toxicity/Bioaccumulation Testing [b]
IR03-DG-1-1	IR03-DG-1	0	0.5		X				X			
IR03-DG-1-2		1	5		X				X			
IR03-DG-1-3		5	10		X				X			
IR03-DG-2-1	IR03-DG-2	0	0.5		X				X			
IR03-DG-2-2		1	5		X				X			
IR03-DG-2-3		5	9.9		X				X			
IR03-DG-3-1	IR03-DG-3	0	0.5		X				X			
IR03-DG-3-2		1	5		X				X			
IR03-DG-3-3		5	9.8		X				X			
IR03-DG-4-1	IR03-DG-4	0	0.5		X				X			
IR03-DG-4-2		1	5		X				X			
IR03-DG-4-3		5	10		X				X			
IR03-DG-5-1	IR03-DG-5	0	0.5		X				X			
IR03-DG-5-2		1	5		X				X			
IR03-DG-5-3		5	10		X				X			
OF22-DG-1-1	OF22-DG-1	11.2	16.2				X					
OF22-DG-1-2		16.2	20.3				X					
OF22-DG-2-1	OF22-DG-2	11.3	16.3				X					
OF22-DG-2-2		16.3	21.3				X					
OF22-DG-2-3		21.3	26.3				X					
OF22-DG-2-4		26.3	27.3				X					
OF22-DG-3-1	OF22-DG-3	11.7	16.7				X					
OF22-DG-3-2		16.7	21.7				X					
OF22-DG-3-3		21.7	26.4				X					
OF22-DG-3-4		26.4	27.4				X					
OF22-DG-3-5		27.4	28.4				X					
AS-DG-1-1	AS-DG-1	0	0.5	X	X	X	X	X	X			
AS-DG-1-2		1	5	X	X	X	X	X	X			
AS-DG-1-3		5	10	X	X	X	X	X	X			
AS-DG-2-1	AS-DG-2	0	0.5	X	X	X	X	X	X			
AS-DG-2-2		1	5	X	X	X	X	X	X			
AS-DG-2-3		5	10	X	X	X	X	X	X			
AS-DG-3-1	AS-DG-3	0	0.5	X	X	X	X	X	X			
AS-DG-3-2		1	5	X	X	X	X	X	X			
AS-DG-3-3		5	8.3	X	X	X	X	X	X			
AS-DG-4-1	AS-DG-4	0	0.5	X	X	X	X	X	X			
AS-DG-4-2		1	5	X	X	X	X	X	X			
AS-DG-4-3		5	10	X	X	X	X	X	X			
AS-DG-5-1	AS-DG-5	0	0.5	X	X	X	X	X	X			
AS-DG-5-2		1	5	X	X	X	X	X	X			
AS-DG-5-3		5	10	X	X	X	X	X	X			
SBM-DG-1-1	SBM-DG-1	0	0.5	X	X	X	X	X		X	X	X
SBM-DG-2-1	SBM-DG-2	0	0.5	X	X	X	X	X		X	X	X
SBM-DG-3-1	SBM-DG-3	0	0.5	X	X	X	X	X		X	X	X
SBM-DG-4-1	SBM-DG-4	0	0.5	X	X	X	X	X		X	X	X
AMB-DG-1S	AMB-DG-1	0	0.5					X	X			
AMB-DG-1D		0	5					X	X			
AMB-DG-2S	AMB-DG-2	0	0.5					X	X			
AMB-DG-2D		0	5					X	X			
AMB-DG-3S	AMB-DG-3	0	0.5					X	X			
AMB-DG-3D		0	5					X	X			
AMB-DG-4S	AMB-DG-4	0	0.5					X	X			
AMB-DG-4D		0	5					X	X			
AMB-DG-5S	AMB-DG-5	0	0.5					X	X			
AMB-DG-5D		0	5					X	X			
AMB-DG-6S	AMB-DG-6	0	0.5					X	X			
AMB-DG-6D		0	5					X	X			
AMB-DG-7S	AMB-DG-7	0	0.5					X	X			
AMB-DG-7D		0	5					X	X			
AMB-DG-8S	AMB-DG-8	0	0.5					X	X			
AMB-DG-8D		0	5					X	X			
AMB-DG-9S	AMB-DG-9	0	0.5					X	X			
AMB-DG-9D		0	5					X	X			
AMB-DG-10S	AMB-DG-10	0	0.5					X	X			
AMB-DG-10D		0	5					X	X			

(a) 10-Day Acute Toxicity Test with the amphipod *Eohaustorius estuaries* and 28-Day Bioaccumulation Tests with the clam *Macoma nasuta* and the polychaete worm *Nereis virens*

Table 7-5. Summary of Ambient Sampling Results

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	85th Percentile Upper Bound (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration
Butyltin	Monobutyltin	20	4	20%	0.00099 J	0.0012	0.0013 J	0.0013	AMB-DG-5D	0	5	mg/kg	NA	NA	NA	NA	0.0014
Butyltin	Dibutyltin	20	10	50%	0.00046 J	0.0013	0.003	0.0024	AMB-DG-1S	0	0.5	mg/kg	NA	NA	NA	NA	0.0024
Butyltin	Tributyltin	20	6	30%	0.0011 J	0.0018	0.002 J	0.0019	AMB-DG-8S	0	0.5	mg/kg	NA	NA	NA	NA	0.0019
Butyltin	Tetrabutyltin	20	0	0%	NA	NA	NA	DL	NA	NA	NA	mg/kg	NA	NA	NA	NA	Detection Limit
TPH	Diesel Range Organics	20	16	80%	5.5 J	92.4	630	227.9	AMB-DG-7D	0	5	mg/kg	NA	NA	NA	NA	227.9
TPH	Motor Oil Range Organics	20	19	95%	24 J	119.6	610	320.2	AMB-DG-7D	0	5	mg/kg	NA	NA	NA	NA	320.2

DL – Detection Limit

Table 7-6. Summary of Data Gaps Sampling Results in the Former Location of the Artship

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Metal	Aluminum	15	15	100%	34,000	37,400	41,200	AS-DG-3	1	5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Antimony	15	15	100%	0.631	0.673	0.738	AS-DG-5	0	0.5	mg/kg	2	0	25	0	NA	NA
Metal	Arsenic	15	15	100%	13.3	14.5	16.4	AS-DG-1	1	5	mg/kg	8.2	15	70	0	15.3	2
Metal	Barium	15	15	100%	84.9	95.9	114	AS-DG-5	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Beryllium	15	15	100%	0.67	0.801	0.869	AS-DG-3	1	5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Cadmium	15	15	100%	0.519	0.59	0.694	AS-DG-5	0	0.5	mg/kg	1.2	0	9.6	0	0.33	15
Metal	Chromium	15	15	100%	96.3	103	111	AS-DG-1	1	5	mg/kg	81	15	370	0	112	0
Metal	Cobalt	15	15	100%	18.6	20.5	22.3	AS-DG-3	1	5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Copper	15	15	100%	60.8	68.2	74.9	AS-DG-1	1	5	mg/kg	34	15	270	0	68.1	8
Metal	Iron	15	15	100%	44,200	48,100	52,000	AS-DG-3	1	5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Lead	15	15	100%	22.7	25.7	27.8	AS-DG-3	0	0.5	mg/kg	46.7	0	218	0	43.2	0
Metal	Manganese	15	15	100%	665	952	1130	AS-DG-1	1	5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Mercury	15	15	100%	0.27	0.301	0.335	AS-DG-3	5	8.5	mg/kg	0.15	15	0.71	0	0.43	0
Metal	Molybdenum	15	15	100%	0.684	0.742	0.868	AS-DG-2	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Nickel	15	15	100%	99.7	107	117	AS-DG-3	1	5	mg/kg	20.9	15	51.6	15	112	3
Metal	Selenium	15	15	100%	0.414	0.447	0.501	AS-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	0.64	0
Metal	Silver	15	15	100%	0.273	0.301	0.326	AS-DG-3	0	0.5	mg/kg	1	0	3.7	0	0.58	0
Metal	Sodium	15	15	100%	5980	7,480	10200	AS-DG-2	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Thallium	15	15	100%	0.164	0.179	0.197	AS-DG-2	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Vanadium	15	15	100%	88.7	98.2	108	AS-DG-3	1	5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Zinc	15	15	100%	124	136	149	AS-DG-3	1	5	mg/kg	150	0	410	0	158	0
PCBs	PCB-101	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-105	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-118	15	2	13%	0.00031	0.00035	0.0004	AS-DG-3	5	8.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-128	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-138	15	3	20%	0.00042	0.00045	0.00048	AS-DG-4	1	5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-153	15	14	93%	0.00031	0.00055	0.0009	AS-DG-3	5	8.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-170	15	2	13%	0.00022	0.00059	0.00095	AS-DG-3	5	8.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-18	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-180	15	5	33%	0.00024	0.00033	0.0004	AS-DG-3	5	8.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-187	15	3	20%	0.0003	0.00032	0.00034	AS-DG-3	5	8.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-195	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-206	15	1	7%	0.00031	0.00031	0.00031	AS-DG-3	5	8.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-209	15	1	7%	0.00022	0.00022	0.00022	AS-DG-3	5	8.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-28	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-44	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-52	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-66	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-8	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	Total PCBs, 18 NOAAx2	15	14	93%	0.00062	0.0021	0.0079	AS-DG-5	5	10	mg/kg	0.0227	0	0.18	0	0.0148	0
Pesticides	2,4'-DDD	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	2,4'-DDE	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	2,4'-DDT	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	4,4'-DDD	15	5	33%	0.0011	0.00156	0.0018	AS-DG-3	1	5	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	4,4'-DDE	15	15	100%	0.0017	0.00224	0.003	AS-DG-3	1	5	mg/kg	0.0022	7	0.027	0	NA	NA
Pesticides	4,4'-DDT	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Aldrin	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Alpha-BHC	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Alpha-Chlordane	15	1	7%	0.00013	0.0013	0.0013	AS-DG-3	0	0.5	mg/kg	0.0005	1	0.006	0	NA	NA
Pesticides	Beta-BHC	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Delta-BHC	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Dieldrin	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.00002	0	0.008	0	0.00044	0

Table 7-6. Summary of Data Gaps Sampling Results in the Former Location of the Artship (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Pesticides	Endosulfan I	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.00078	0
Pesticides	Endosulfan II	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.00048	0
Pesticides	Endosulfan Sulfate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Endrin	15	1	7%	0.00051	0.00051	0.00051	AS-DG-4	5	10	mg/kg	0.00002	1	0.045	0	NA	NA
Pesticides	Endrin Aldehyde	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Endrin Ketone	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Gamma-BHC (Lindane)	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Gamma-Chlordane	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.0005	0	0.006	0	NA	NA
Pesticides	Heptachlor	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Heptachlor Epoxide	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Hexachlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Methoxychlor	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Toxaphene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Total BHC	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Total Chlordanes	15	1	7%	0.0013	0.0013	0.0013	AS-DG-3	0	0.5	mg/kg	0.0005	1	0.006	0	0.0011	1
Pesticides	Total DDx	15	15	100%	0.0017	0.0028	0.0048	AS-DG-3	1	5	mg/kg	0.00158	15	0.0461	0	0.007	0
Pesticides	Total Endrin	15	1	7%	0.00051	0.00051	0.00051	AS-DG-4	5	10	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Total Heptachlor	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Butyltin	Monobutyltin	15	7	47%	0.00056	0.0011	0.0018	AS-DG-5	5	10	mg/kg	NA	NA	NA	NA	0.0014	1
Butyltin	Dibutyltin	15	13	87%	0.00058	0.0011	0.002	AS-DG-5	5	10	mg/kg	NA	NA	NA	NA	0.0024	0
Butyltin	Tributyltin	15	9	60%	0.0012	0.0014	0.0018	AS-DG-4	5	10	mg/kg	NA	NA	NA	NA	0.0019	0
Butyltin	Tetrabutyltin	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	Detection Limit	0
Butyltin	Total Butyltins	15	13	87%	0.00069	0.0027	0.0055	AS-DG-5	5	10	mg/kg	NA	NA	NA	NA	NA	NA
Solids	Total Solids	15	15	100%	42	45.3	48	AS-DG-3	5	10	%	NA	NA	NA	NA	NA	NA
SVOCs	1,2,4,5-Tetrachlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,2,4-Trichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,2-Dichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,3-Dichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,4-Dichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1-Methylnaphthalene	15	1	7%	0.0038	0.0038	0.0038	AS-DG-1	5	10	mg/kg	NA	NA	NA	NA	0.0121	0
SVOCs	1-Methylphenanthrene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0317	0
SVOCs	2,2'-Oxybis(1-Chloropropane)	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,3,5-Trimethylnapthalene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0098	0
SVOCs	2,4,5-Trichlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4,6-Trichlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dichlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dimethylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dinitrophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dinitrotoluene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,6-Dimethylnapthalene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0121	0
SVOCs	2,6-Dinitrotoluene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Chloronaphthalene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Chlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Methylnaphthalene	15	1	7%	0.0051	0.0051	0.0051	AS-DG-1	5	10	mg/kg	0.07	0	0.67	0	0.0194	0
SVOCs	2-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Nitroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Nitrophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3- And 4-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3,3'-Dichlorobenzidine	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3-Nitroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4,6-Dinitro-2-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Bromophenyl-Phenylether	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Chloro-3-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Chloroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA

Table 7-6. Summary of Data Gaps Sampling Results in the Former Location of the Artship (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
SVOCs	4-Chlorophenyl-Phenylether	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Nitroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Nitrophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Acenaphthene	15	5	33%	0.0039	0.00474	0.0055	AS-DG-1	5	10	mg/kg	0.016	0	0.5	0	0.0266	0
SVOCs	Acenaphthylene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.044	0	0.64	0	0.0317	0
SVOCs	Acetophenone	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Anthracene	15	6	40%	0.0037	0.0041	0.0046	AS-DG-1	0	0.5	mg/kg	0.0853	0	1.1	0	0.088	0
SVOCs	Azobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Benzo(a)Anthracene	15	15	100%	0.0062	0.0123	0.023	AS-DG-5	0	0.5	mg/kg	0.261	0	1.6	0	0.244	0
SVOCs	Benzo(a)Pyrene	15	15	100%	0.011	0.0171	0.023	AS-DG-1	0	0.5	mg/kg	0.43	0	1.6	0	0.412	0
SVOCs	Benzo(b)Fluoranthene	15	15	100%	0.0073	0.0159	0.025	AS-DG-5	0	0.5	mg/kg	NA	NA	NA	NA	0.371	0
SVOCs	Benzo(e)Pyrene	15	15	100%	0.0046	0.0096	0.014	AS-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.294	0
SVOCs	Benzo(g,h,i)Perylene	15	15	100%	0.0075	0.0134	0.02	AS-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.31	0
SVOCs	Benzo(k)Fluoranthene	15	12	80%	0.0036	0.0056	0.0088	AS-DG-5	5	10	mg/kg	NA	NA	NA	NA	0.258	0
SVOCs	Biphenyl	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0129	0
SVOCs	Bis(2-Chloroethoxy)Methane	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Bis(2-Chloroethyl)Ether	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Bis(2-Ethylhexyl)Phthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Butylbenzylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Carbazole	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Chrysene	15	14	93%	0.0048	0.0143	0.046	AS-DG-2	0	0.5	mg/kg	0.384	0	2.8	0	0.289	0
SVOCs	Dibenz(a,h)Anthracene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.0634	0	0.26	0	0.0327	0
SVOCs	Dibenzofuran	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Diethylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Dimethylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Di-N-Butylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Di-N-Octylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Fluoranthene	15	15	100%	0.0089	0.0236	0.044	AS-DG-5	0	0.5	mg/kg	0.6	0	5.1	0	0.514	0
SVOCs	Fluorene	15	1	7%	0.0044	0.0044	0.0044	AS-DG-5	1	5	mg/kg	0.019	0	0.54	0	0.0253	0
SVOCs	Hexachlorobutadiene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Hexachlorocyclopentadiene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Hexachloroethane	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Indeno(1,2,3-cd)Pyrene	15	15	100%	0.005	0.0094	0.013	AS-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.382	0
SVOCs	Isophorone	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Naphthalene	15	1	7%	0.0088	0.0088	0.0088	AS-DG-1	5	10	mg/kg	0.16	0	2.1	0	0.0558	0
SVOCs	Nitrobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	N-Nitroso-Di-N-Propylamine	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	N-Nitrosodiphenylamine (1)	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Pentachlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Perylene	15	12	80%	0.0042	0.0099	0.016	AS-DG-5	1	5	mg/kg	NA	NA	NA	NA	0.145	0
SVOCs	Phenanthrene	15	14	93%	0.0056	0.0089	0.016	AS-DG-1	1	5	mg/kg	0.24	0	1.5	0	0.237	0
SVOCs	Phenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Pyrene	15	15	100%	0.011	0.0263	0.043	AS-DG-5	5	10	mg/kg	0.665	0	2.6	0	0.665	0
SVOCs	Total High Molecular Weight PAHs	15	15	100%	0.038	0.093	0.142	AS-DG-5	0	0.5	mg/kg	1.7	0	9.6	0	3.06	0
SVOCs	Total Low Molecular Weight PAHs	15	14	93%	0.0056	0.014	0.026	AS-DG-1	5	10	mg/kg	0.552	0	3.16	0	0.434	0
SVOCs	Total PAHs	15	15	100%	0.0375	0.11	0.153	AS-DG-5	5	10	mg/kg	4.022	0	44.792	0	3.39	0
TPH	Diesel Range Organics	15	11	73%	5.9	9.6	14	AS-DG-5	5	10	mg/kg	NA	NA	NA	NA	227.9	0
TPH	Motor Oil Range Organics	15	15	100%	29	58.1	76	AS-DG-5	1	5	mg/kg	NA	NA	NA	NA	320.2	0

Table 7-7. Summary of Data Gaps Sampling Results in IR 03

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Pesticides	Hexachlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,2,4,5-Tetrachlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,2,4-Trichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,2-Dichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,3-Dichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,4-Dichlorobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1-Methylnaphthalene	15	6	40%	0.003	0.009	0.016	IR03-DG-1	1	5	mg/kg	NA	NA	NA	NA	0.0121	2
SVOCs	1-Methylphenanthrene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0317	0
SVOCs	2,2'-Oxybis(1-Chloropropane)	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,3,5-Trimethylnapthalene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0098	0
SVOCs	2,4,5-Trichlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4,6-Trichlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dichlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dimethylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dinitrophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dinitrotoluene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,6-Dimethylnapthalene	15	4	27%	0.0032	0.0101	0.016	IR03-DG-1	5	10	mg/kg	NA	NA	NA	NA	0.0121	2
SVOCs	2,6-Dinitrotoluene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Chloronaphthalene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Chlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Methylnaphthalene	15	6	40%	0.006	0.01	0.015	IR03-DG-2	5	10	mg/kg	0.07	0	0.67	0	0.0194	0
SVOCs	2-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Nitroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Nitrophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3- And 4-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3,3'-Dichlorobenzidine	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3-Nitroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4,6-Dinitro-2-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Bromophenyl-Phenylether	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Chloro-3-Methylphenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Chloroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Chlorophenyl-Phenylether	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Nitroaniline	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Nitrophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Acenaphthene	15	13	87%	0.0048	0.077	0.32	IR03-DG-1	1	5	mg/kg	0.016	9	0.5	0	0.0266	6
SVOCs	Acenaphthylene	15	6	40%	0.0031	0.0046	0.0068	IR03-DG-1	1	5	mg/kg	0.044	0	0.64	0	0.0317	0
SVOCs	Acetophenone	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Anthracene	15	15	100%	0.004	0.071	0.85	IR03-DG-1	5	10	mg/kg	0.0853	1	1.1	0	0.088	1
SVOCs	Azobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Benzo(a)Anthracene	15	15	100%	0.011	0.048	0.19	IR03-DG-1	5	10	mg/kg	0.261	0	1.6	0	0.244	0
SVOCs	Benzo(a)Pyrene	15	15	100%	0.016	0.039	0.089	IR03-DG-1	5	10	mg/kg	0.43	0	1.6	0	0.412	0
SVOCs	Benzo(b)Fluoranthene	15	15	100%	0.014	0.049	0.14	IR03-DG-1	5	10	mg/kg	NA	NA	NA	NA	0.371	0
SVOCs	Benzo(e)Pyrene	15	15	100%	0.0085	0.025	0.057	IR03-DG-1	5	10	mg/kg	NA	NA	NA	NA	0.294	0
SVOCs	Benzo(g,h,i)Perylene	15	15	100%	0.013	0.026	0.055	IR03-DG-5	1	5	mg/kg	NA	NA	NA	NA	0.31	0
SVOCs	Benzo(k)Fluoranthene	15	15	100%	0.0047	0.018	0.053	IR03-DG-1	5	10	mg/kg	NA	NA	NA	NA	0.258	0
SVOCs	Biphenyl	15	8	53%	0.0031	0.0041	0.0055	IR03-DG-2	5	10	mg/kg	NA	NA	NA	NA	0.0129	0
SVOCs	Bis(2-Chloroethoxy)Methane	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Bis(2-Chloroethyl)Ether	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Bis(2-Ethylhexyl)Phthalate	15	1	7%	0.67	0.67	0.67	IR03-DG-1	1	5	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Butylbenzylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Carbazole	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Chrysene	15	15	100%	0.01	0.062	0.28	IR03-DG-1	5	10	mg/kg	0.384	0	2.8	0	0.289	0

Table 7-7. Summary of Data Gaps Sampling Results in IR 03 (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
SVOCs	Dibenz(a,h)Anthracene	15	5	33%	0.0055	0.0074	0.01	IR03-DG-1	5	10	mg/kg	0.0634	0	0.26	0	0.0327	0
SVOCs	Dibenzofuran	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Diethylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Dimethylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Di-N-Butylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Di-N-Octylphthalate	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Fluoranthene	15	15	100%	0.026	0.15	0.81	IR03-DG-1	5	10	mg/kg	0.6	1	5.1	0	0.514	1
SVOCs	Fluorene	15	13	87%	0.0041	0.038	0.2	IR03-DG-1	5	10	mg/kg	0.019	5	0.54	0	0.0253	5
SVOCs	Hexachlorobutadiene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Hexachlorocyclopentadiene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Hexachloroethane	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Indeno(1,2,3-cd)Pyrene	15	15	100%	0.0098	0.022	0.054	IR03-DG-5	1	5	mg/kg	NA	NA	NA	NA	0.382	0
SVOCs	Isophorone	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Naphthalene	15	15	100%	0.0045	0.011	0.021	IR03-DG-5	1	5	mg/kg	0.16	0	2.1	0	0.0558	0
SVOCs	Nitrobenzene	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	N-Nitroso-Di-N-Propylamine	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	N-Nitrosodiphenylamine (1)	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Pentachlorophenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Perylene	15	15	100%	0.0061	0.018	0.038	IR03-DG-5	1	5	mg/kg	NA	NA	NA	NA	0.145	0
SVOCs	Phenanthrene	15	15	100%	0.0094	0.11	0.88	IR03-DG-1	5	10	mg/kg	0.24	2	1.5	0	0.237	2
SVOCs	Phenol	15	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Pyrene	15	15	100%	0.028	0.15	0.66	IR03-DG-1	5	10	mg/kg	0.665	0	2.6	0	0.665	0
SVOCs	Total High Molecular Weight PAHs	15	15	100%	0.095	0.45	2	IR03-DG-1	5	10	mg/kg	1.7	1	9.6	0	3.06	0
SVOCs	Total Low Molecular Weight PAHs	15	15	100%	0.019	0.3	2.2	IR03-DG-1	5	10	mg/kg	0.552	2	3.16	0	0.434	2
SVOCs	Total PAHs	15	15	100%	0.14	0.75	4.3	IR03-DG-1	5	10	mg/kg	4.022	1	44.792	0	3.39	1
TPH	Diesel Range Organics	15	15	100%	9.6	27	74	IR03-DG-1	5	10	mg/kg	NA	NA	NA	NA	227.9	0
TPH	Motor Oil Range Organics	15	15	100%	47	88	110	IR03-DG-3	5	10	mg/kg	NA	NA	NA	NA	320.2	0

Table 7-8. Summary of Petroleum Hydrocarbon Results (mg/kg) for Zone 1 Sampling Locations

Sample ID	Date	Top of Sample	Bottom of Sample	TPH-D		TPH-MO	
IR03GB0221	9/21/2009	0	0.5	4,300		4,500	
	9/21/2009	1	2	240		190	
	9/21/2009	2	3	500		540	
	9/21/2009	3	4	20	J	38	
IR03GB0222	9/21/2009	0	0.5	13,000		3,700	
	9/21/2009	0.5	1.5	8,200		1,000	
	9/21/2009	1.5	2	13,000		12,000	
	9/21/2009	2	3	530		170	
IR03GB0223	9/11/2009	0	1	1,100		310	
	9/11/2009	1	2	2,200		91	
	9/11/2009	2	3	110		13	J
IR03GB0224	9/11/2009	0	1	7,500		1,300	
	9/11/2009	1	2	380		91	
	9/11/2009	2	3	3,000		690	
IR03GB0225	9/11/2009	0	1	8,900		1,000	
IR03GB0226	9/21/2009	0	0.5	5,900		4,700	
	9/21/2009	0.5	1.5	940		170	
	9/21/2009	1.5	2	51		42	
	9/21/2009	2	2.5	4,500		12,000	
IAKSED0008	8/29/2013	0	0.5	1,900	NJ	2,300	
IAKSED0010	8/29/2013	0	1	130	NJ	270	
IAKSED0003	8/30/2013	0	0.25	150	NJ	250	
	8/30/2013	0	0	3,300	NJ	6,700	
IAKSED0005	8/30/2013	0	1.5	4,400	NJ	2,300	
IAKSED0012	8/30/2013	0	1	2,000	NJ	1,900	
	8/30/2013	1	2	2,600	NJ	2,600	
IAKSED0001	9/4/2013	0	1	1,800	NJ	1,800	
IAKSED0106	12/11/2013	4.5	5	3.1	NJ	6.3	U
IAKSED0107	12/12/2013	0.5	1	200		220	
	12/12/2013	1.5	2	32		37	
	12/12/2013	2.5	3	2.6		6.4	U
IAKSED0101	12/13/2013	1	1.5	150		340	
	12/13/2013	3	3.5	2.2	NJ	6.5	U
IAKSED0103	12/13/2013	4	4.5	7.4		6.4	U
IAKSED0102	12/19/2013	3.75	4	20		6.4	U
IAKSED0105	12/19/2013	4.75	5.25	1,200		270	
			Min	2.2		6.4	
			Max	13,000		12,000	
			Average	2,563		1,710	
			85th Percentile	5,550		3,425	
			Std Deviation	3,561		2,990	

NJ – tentatively identified, estimated value; chromatograms appeared to represent degraded TPH-D
U – not detected

Exceeds Ambient Concentration (TPH-D = 227.9 mg/kg; TPH-MO = 320.2)
Exceeds Tier 2 Screening Levels (TPH-D = 2100 mg/kg; TPH-MO = 5000)

Table 7-9. Summary of Petroleum Hydrocarbon Results (mg/kg) for Zone 2 Sampling Locations

Sample ID	Date	Top of Sample	Bottom of Sample	TPH-D		TPH-MO
IAKSED0004	9/3/2013	0	1	210	NJ	440
	9/3/2013	1	2	42	NJ	89
IAKSED0006	9/3/2013	0	1	260	NJ	380
	9/3/2013	1	2	7.2	NJ	13
IAKSED0007	9/3/2013	0	1	120	NJ	290
IAKSED0009	9/3/2013	0	1	36	NJ	110
IAKSED0011	9/3/2013	0	1	38	NJ	120
	9/3/2013	1	2	200	NJ	370
IAKSED0013	9/3/2013	0	1	390	NJ	710
	9/3/2013	1	2	82	NJ	200
IAKSED0002	9/4/2013	0	1	120	NJ	260
	9/4/2013	1	2	140	NJ	270

Min	7.2	13
Max	390	710
Average	137	271
85th Percentile	227.5	401
Std Deviation	112	190

Notes:

NJ – tentatively identified, estimated value; chromatograms appeared to represent degraded TPH-D

Exceeds Ambient Concentration (TPH-D = 227.9 mg/kg; TPH-MO = 320.2)

Table 7-10. Summary of Petroleum Hydrocarbon Results (mg/kg) for Zone 3 Sampling Locations

Sample ID	Date	Top of Sample	Bottom of Sample	TPH-D		TPH-MO	
IR03-DG-1-1	10/31/2012	0	0.5	9.6	J	47	J
IR03-DG-3-1	10/31/2012	0	0.5	18	J	74	
IR03-DG-5-1	10/31/2012	0	0.5	14	J	93	
IR03-DG-1-2	10/31/2012	1	5	32		61	
IR03-DG-1-3	10/31/2012	5	10	74		100	
IR03-DG-3-2	10/31/2012	1	5	33		95	
IR03-DG-3-3	10/31/2012	5	10	44		110	
IR03-DG-5-2	10/31/2012	1	5	19	J	95	
IR03-DG-5-3	10/31/2012	5	10	25		100	
IR03-DG-2-1	11/1/2012	0	0.5	30		71	
IR03-DG-4-1	11/1/2012	0	0.5	16	J	92	
IR03-DG-2-2	11/1/2012	1	5	15	J	79	
IR03-DG-2-3	11/1/2012	5	10	35		93	
IR03-DG-4-2	11/1/2012	1	5	16	J	95	
IR03-DG-4-3	11/1/2012	5	10	25		110	

Min	9.6	47
Max	74	110
Average	27	88
85th Percentile	34.8	100
Std Deviation	16	18

Notes:
J – estimated value

Exceeds Ambient Concentration (TPH-D = 227.9 mg/kg; TPH-MO = 320.2)

Table 7-11. Summary of Data Gaps Sampling Results at Outfall 22

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
PCBs	PCB-101	10	3	30%	0.0011	0.01	0.024	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-105	10	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-118	10	2	20%	0.0016	0.0036	0.0056	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-128	10	1	10%	0.00078	0.00078	0.00078	OF-DG-3	26.4	27.4	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-138	10	3	30%	0.0019	0.015	0.031	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-153	10	3	30%	0.0062	0.03	0.065	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-170	10	3	30%	0.0039	0.018	0.039	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-18	10	1	10%	0.019	0.019	0.019	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-180	10	3	30%	0.0065	0.028	0.055	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-187	10	3	30%	0.0034	0.03	0.074	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-195	10	3	30%	0.0011	0.0059	0.014	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-206	10	3	30%	0.0006	0.0034	0.0082	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-209	10	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-28	10	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-44	10	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-52	10	3	30%	0.0043	0.06	0.17	OF-DG-1	16.17	20.3	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-66	10	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-8	10	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	Total PCBs, 18 NOAAx2	10	3	30%	0.058	0.42	1.01	OF-DG-1	16.17	20.3	mg/kg	0.0227	3	0.18	2	0.0148	3

Table 7-12. Summary of Data Gaps Sampling Results in the SBM Area

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Metal	Aluminum	4	4	100%	32,500	36,500	39,000	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Antimony	4	4	100%	0.54	0.58	0.6	SBM-DG-3	0	0.5	mg/kg	2	0	25	0	NA	NA
Metal	Arsenic	4	4	100%	13.9	14.5	14.9	SBM-DG-3	0	0.5	mg/kg	8.2	4	70	0	15.3	0
Metal	Barium	4	4	100%	80.1	82	84.3	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Beryllium	4	4	100%	0.73	0.78	0.81	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Cadmium	4	4	100%	0.48	0.51	0.53	SBM-DG-4	0	0.5	mg/kg	1.2	0	9.6	0	0.33	4
Metal	Chromium	4	4	100%	94	101	105	SBM-DG-4	0	0.5	mg/kg	81	4	370	0	112	0
Metal	Cobalt	4	4	100%	18.4	19.1	19.6	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Copper	4	4	100%	58.8	61.2	63.3	SBM-DG-4	0	0.5	mg/kg	34	4	270	0	68.1	0
Metal	Iron	4	4	100%	44,500	46,600	48,500	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Lead	4	4	100%	24.2	25.4	26.9	SBM-DG-4	0	0.5	mg/kg	46.7	0	218	0	43.2	0
Metal	Manganese	4	4	100%	542	565	591	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Mercury	4	4	100%	0.26	0.29	0.33	SBM-DG-4	0	0.5	mg/kg	0.15	4	0.71	0	0.43	0
Metal	Molybdenum	4	4	100%	0.65	0.68	0.71	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Nickel	4	4	100%	91.9	95.5	99.7	SBM-DG-4	0	0.5	mg/kg	20.9	4	51.6	4	112	0
Metal	Selenium	4	4	100%	0.32	0.45	0.55	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	0.64	0
Metal	Silver	4	4	100%	0.27	0.28	0.3	SBM-DG-4	0	0.5	mg/kg	1	0	3.7	0	0.58	0
Metal	Sodium	4	4	100%	10,800	11,700	13,100	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Thallium	4	4	100%	0.18	0.19	0.19	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Vanadium	4	4	100%	91.5	96.5	101	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Metal	Zinc	4	4	100%	119	148	218	SBM-DG-2	0	0.5	mg/kg	150	1	410	0	158	1
PCBs	PCB-101	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-105	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-118	4	1	25%	0.00043	0.00043	0.00043	SBM-DG-2	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-128	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-138	4	2	50%	0.00032	0.000325	0.00033	SBM-DG-2	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-153	4	3	75%	0.00041	0.00061	0.00091	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-170	4	1	25%	0.0011	0.0011	0.0011	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-18	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-180	4	3	75%	0.00029	0.00051	0.00092	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-187	4	1	25%	0.0012	0.0012	0.0012	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-195	4	1	25%	0.0056	0.0056	0.0056	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-206	4	1	25%	0.00073	0.00073	0.00073	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-209	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-28	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-44	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-52	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-66	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	PCB-8	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
PCBs	Total PCBs, 18 NOAAx2	4	3	75%	0.002	0.009	0.021	SBM-DG-3	0	0.5	mg/kg	0.0227	0	0.18	0	0.0148	1
Pesticides	2,4'-DDD	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	2,4'-DDE	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	2,4'-DDT	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	4,4'-DDD	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	4,4'-DDE	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.0022	0	0.027	0	NA	NA
Pesticides	4,4'-DDT	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Aldrin	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Alpha-BHC	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Alpha-Chlordane	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.0005	0	0.006	0	NA	NA
Pesticides	Beta-BHC	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Delta-BHC	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Dieldrin	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.00002	0	0.008	0	0.00044	0

Table 7-12. Summary of Data Gaps Sampling Results in the SBM Area (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
Pesticides	Endosulfan I	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.00078	0
Pesticides	Endosulfan II	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.00048	0
Pesticides	Endosulfan Sulfate	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Endrin	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.00002	0	0.045	0	NA	NA
Pesticides	Endrin Aldehyde	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Endrin Ketone	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Gamma-BHC (Lindane)	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Gamma-Chlordane	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.0005	0	0.006	0	NA	NA
Pesticides	Heptachlor	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Heptachlor Epoxide	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Hexachlorobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Methoxychlor	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Toxaphene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Total BHC	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Total Chlordanes	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.0005	0	0.006	0	0.0011	0
Pesticides	Total DDx	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.00158	0	0.0461	0	0.007	0
Pesticides	Total Endrin	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Pesticides	Total Heptachlor	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
Butyltin	Monobutyltin	4	3	75%	0.0011	0.0014	0.0015	SBM-DG-2	0	0.5	mg/kg	NA	NA	NA	NA	0.0014	2
Butyltin	Dibutyltin	4	4	100%	0.0017	0.0019	0.0022	SBM-DG-4	0	0.5	mg/kg	NA	NA	NA	NA	0.0024	0
Butyltin	Tributyltin	4	1	25%	0.0053	0.0053	0.0053	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	0.0019	1
Butyltin	Tetrabutyltin	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	Detection Limit	0
Butyltin	Total Butyltins	4	4	100%	0.0028	0.0043	0.0073	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	NA	NA
Solids	Total Solids	4	4	100%	37.1	39.2	42.2	SBM-DG-3	0	0.5	%	NA	NA	NA	NA	NA	NA
TOC	Total Organic Carbon	4	4	100%	15.6	20.4	23.3	SBM-DG-3	0	0.5	%	NA	NA	NA	NA	NA	NA
SVOCs	1,2,4,5-Tetrachlorobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,2,4-Trichlorobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,2-Dichlorobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,3-Dichlorobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1,4-Dichlorobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	1-Methylnaphthalene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0121	0
SVOCs	1-Methylphenanthrene	4	1	25%	0.0053	0.0053	0.0053	SBM-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.0317	0
SVOCs	2,2'-Oxybis(1-Chloropropane)	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,3,5-Trimethylnapthalene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0098	0
SVOCs	2,4,5-Trichlorophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4,6-Trichlorophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dichlorophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dimethylphenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dinitrophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,4-Dinitrotoluene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2,6-Dimethylnapthalene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0121	0
SVOCs	2,6-Dinitrotoluene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Chloronaphthalene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Chlorophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Methylnaphthalene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.07	0	0.67	0	0.0194	0
SVOCs	2-Methylphenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Nitroaniline	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	2-Nitrophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3- And 4-Methylphenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3,3'-Dichlorobenzidine	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	3-Nitroaniline	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4,6-Dinitro-2-Methylphenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Bromophenyl-Phenylether	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Chloro-3-Methylphenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA

Table 7-12. Summary of Data Gaps Sampling Results in the SBM Area (Continued)

Analyte Group	Analyte	Number of Samples Analyzed	Number of Detects	Frequency of Detection	Minimum Detected (mg/kg)	Average Detected (mg/kg)	Maximum Detected (mg/kg)	Location of Maximum	Top depth of Maximum (ft bgs)	Bottom Depth of Maximum (ft bgs)	Unit	ER-L	Number of Detections Exceeding ER-L	ER-M	Number of Detections Exceeding ER-M	SF Bay Ambient Concentration	Number of Detects Exceeding SF Bay Ambient Concentration
SVOCs	4-Chloroaniline	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Chlorophenyl-Phenylether	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Nitroaniline	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	4-Nitrophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Acenaphthene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.016	0	0.5	0	0.0266	0
SVOCs	Acenaphthylene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.044	0	0.64	0	0.0317	0
SVOCs	Acetophenone	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Anthracene	4	1	25%	0.009	0.009	0.009	SBM-DG-3	0	0.5	mg/kg	0.0853	0	1.1	0	0.088	0
SVOCs	Azobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Benzo(a)Anthracene	4	4	100%	0.011	0.0016	0.025	SBM-DG-3	0	0.5	mg/kg	0.261	0	1.6	0	0.244	0
SVOCs	Benzo(a)Pyrene	4	4	100%	0.02	0.024	0.028	SBM-DG-3	0	0.5	mg/kg	0.43	0	1.6	0	0.412	0
SVOCs	Benzo(b)Fluoranthene	4	4	100%	0.017	0.023	0.03	SBM-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.371	0
SVOCs	Benzo(e)Pyrene	4	4	100%	0.012	0.018	0.022	SBM-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.294	0
SVOCs	Benzo(g,h,i)Perylene	4	4	100%	0.016	0.021	0.026	SBM-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.31	0
SVOCs	Benzo(k)Fluoranthene	4	3	75%	0.006	0.0079	0.0094	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	0.258	0
SVOCs	Biphenyl	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	0.0129	0
SVOCs	Bis(2-Chloroethoxy)Methane	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Bis(2-Chloroethyl)Ether	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Bis(2-Ethylhexyl)Phthalate	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Butylbenzylphthalate	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Carbazole	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Chrysene	4	4	100%	0.0094	0.017	0.029	SBM-DG-3	0	0.5	mg/kg	0.384	0	2.8	0	0.289	0
SVOCs	Dibenz(a,h)Anthracene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.0634	0	0.26	0	0.0327	0
SVOCs	Dibenzofuran	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Diethylphthalate	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Dimethylphthalate	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Di-N-Butylphthalate	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Di-N-Octylphthalate	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Fluoranthene	4	4	100%	0.02	0.029	0.037	SBM-DG-1	0	0.5	mg/kg	0.6	0	5.1	0	0.514	0
SVOCs	Fluorene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.019	0	0.54	0	0.0253	0
SVOCs	Hexachlorobutadiene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Hexachlorocyclopentadiene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Hexachloroethane	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Indeno(1,2,3-cd)Pyrene	4	4	100%	0.012	0.015	0.018	SBM-DG-3	0	0.5	mg/kg	NA	NA	NA	NA	0.382	0
SVOCs	Isophorone	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Naphthalene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	0.16	0	2.1	0	0.0558	0
SVOCs	Nitrobenzene	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	N-Nitroso-Di-N-Propylamine	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	N-Nitrosodiphenylamine (1)	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Pentachlorophenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Perylene	4	3	75%	0.0079	0.01	0.012	SBM-DG-1	0	0.5	mg/kg	NA	NA	NA	NA	0.145	0
SVOCs	Phenanthrene	4	4	100%	0.0071	0.011	0.014	SBM-DG-3	0	0.5	mg/kg	0.24	0	1.5	0	0.237	0
SVOCs	Phenol	4	0	0%	NA	NA	NA	NA	NA	NA	mg/kg	NA	NA	NA	NA	NA	NA
SVOCs	Pyrene	4	4	100%	0.023	0.035	0.045	SBM-DG-3	0	0.5	mg/kg	0.665	0	2.6	0	0.665	0
SVOCs	Total High Molecular Weight PAHs	4	4	100%	0.0834	0.121	0.163	SBM-DG-3	0	0.5	mg/kg	1.7	0	9.6	0	3.06	0
SVOCs	Total Low Molecular Weight PAHs	4	4	100%	0.0071	0.013	0.023	SBM-DG-3	0	0.5	mg/kg	0.552	0	3.16	0	0.434	0
SVOCs	Total PAHs	4	4	100%	0.0905	0.134	0.186	SBM-DG-3	0	0.5	mg/kg	4.022	0	44.792	0	3.39	0

Table 7-13. *Eohaustorius estuarius* Survival Following 10-Day Exposure to Sediments from the SBM Area

Sediment Sample	% Survival in Individual Test Replicates					Mean % Survival	Toxicity Relative to 69% Threshold
	A	B	C	D	E		
Lab Control	100	100	100	100	100	100	NA
SBM-DG-1	80	85	75	70	85	79*	Not Toxic
SBM-DG-2	60	70	65	65	70	66*	Possibly Toxic
SBM-DG-3	90	90	100	80	90	90*	Not Toxic
SBM-DG-4	70	85	70	45	65	67*	Possibly Toxic

*Survival lower than the laboratory control standard.

Table 7-14. Literature Values for Percent Survival of *E. estuarius* in Tests with San Francisco Bay Sediment (adapted from TetraTech 2002)

Percent Sand in Sediment[1]	Percent Survival of *Eohaustorius estuarius*	Reference
14	70	Gunther and others 1997
5.4	76	Swartz and others 1994
18.3	76	Swartz and others 1994
45	85	Gunther and others 1997
94	95	Gunther and others 1997
95	97	Swartz and others 1994

[1]Sand is defined as material greater than 75 microns in size. For comparison, most sediment at Mare Island IA K contains less than 5% sand.

Table 7-15. Grain Size Distribution for SBM Area Samples and Laboratory Control Sediment Compared with Survival of *E. estuarius*

Grain Size Category	SBM-DG-1	SBM-DG-2	SBM-DG-3	SBM-DG-4	Lab Control
Gravel (19.0 mm)	0	0	0	0	0
Gravel (9.50 mm)	0	0	0	0	0
Gravel, Medium	0	0	0	0	0
Gravel, Fine	0.01	0.07	0.03	0.06	0
Sand, Very Coarse	0.13	0.14	0.16	0.23	0.93
Sand, Coarse	0.11	0.19	0.26	0.46	48.72
Sand, Medium	0.18	0.25	0.46	0.52	48.09
Sand, Fine	0.07	0.14	0.31	0.31	0.14
Sand, Very Fine	2.52	7.35	1.2	7.67	0.85
Silt	36.36	36.33	47.52	44.24	1.27
Clay (0.005mm)	21.71	21.7	28.39	26.43	0
Clay (0.001 mm)	38.91	33.83	21.67	20.08	0
Amphipod Survival	79	66	90	67	100

Table 7-16. Survival of *M. nasuta* and *N. virens* Exposed to Sediment from the SBM Area

Macoma nasuta						
	% Survival in Individual Test Replicates					
Sediment Sample	**A**	**B**	**C**	**D**	**E**	**Mean % Survival**
Lab Control	95	100	90	100	100	97
SBM-DG-1	90	100	100	95	100	97
SBM-DG-2	100	100	100	100	100	100
SBM-DG-3	95	100	95	100	95	97
SBM-DG-4	100	95	100	100	95	98
Nereis virens						
	% Survival in Individual Test Replicates					
Sediment Sample	**A**	**B**	**C**	**D**	**E**	**Mean % Survival**
Lab Control	100	100	100	100	100	100
SBM-DG-1	100	100	100	100	100	100
SBM-DG-2	100	100	100	100	100	100
SBM-DG-3	100	100	100	100	80	96
SBM-DG-4	100	100	100	100	100	100

Table 7-17. BSAFs Calculated for *Macoma nasuta* Exposed to SBM Sediments in 28-Day Bioaccumulation Tests

CAS#	Analyte	Macoma Tissue Concentration	Sediment Concentration	BSAF[1]
SBM-DG-1				
METALS				
7440-36-0	ANTIMONY	0.035	0.542	0.065
7440-39-3	BARIUM	1.92	80.5	0.024
7440-41-7	BERYLLIUM	0.011	0.775	0.014
7440-43-9	CADMIUM	0.195	0.482	0.405
7440-48-4	COBALT	1.23	18.4	0.067
7439-89-6	IRON	857	46200	0.019
7439-96-5	MANGANESE	17.3	542	0.032
7439-98-7	MOLYBDENUM	1.76	0.651	**2.7**
7440-28-0	THALLIUM	0.0018	0.191	0.009
7440-62-2	VANADIUM	2	96.3	0.021
7440-66-6	ZINC	209	123	**1.7**
ORGANOTINS				
1002-53-5	DIBUTYLTIN	0.00055	0.0017	0.86
BUTYLTINS	TOTAL BUTYLTIN	0.00055	0.0017	0.86
PCBs				
35065-28-2	PCB-138	0.00012	0.00032	0.99
35065-27-1	PCB-153	0.00017	0.00041	1.1
PCB	TOTAL PCBs	0.00029	0.00073	1.1
SBM-DG-2				
METALS				
7440-36-0	ANTIMONY	0.047	0.598	0.079
7440-39-3	BARIUM	4.84	83.1	0.058
7440-41-7	BERYLLIUM	0.026	0.799	0.033
7440-43-9	CADMIUM	0.18	0.524	0.34
7440-48-4	COBALT	1.85	19.3	0.096
7439-89-6	IRON	1720	47200	0.036
7439-96-5	MANGANESE	26.2	560	0.047
7439-98-7	MOLYBDENUM	2.34	0.68	**3.4**
7440-28-0	THALLIUM	0.0056	0.184	0.030
7440-62-2	VANADIUM	4.23	97.2	0.044
7440-66-6	ZINC	95	218	0.44
ORGANOTINS				
1002-53-5	DIBUTYLTIN	0.00065	0.0017	1.3
BUTYLTINS	TOTAL BUTYLTIN	0.00065	0.0017	1.3
PCBs				
35065-28-2	PCB-138	0.00012	0.00033	1.2
35065-27-1	PCB-153	0.00017	0.0005	1.1
PCB	TOTAL PCBs	0.00029	0.00083	1.1

Table 7-17. BSAFs Calculated for *Macoma nasuta* Exposed to SBM Sediments in 28-Day Bioaccumulation Tests (Continued)

CAS#	Analyte	*Macoma* Tissue Concentration	Sediment Concentration	BSAF[1]
SBM-DG-3				
METALS				
7440-36-0	ANTIMONY	0.047	0.604	0.078
7440-39-3	BARIUM	4.62	80.1	0.058
7440-41-7	BERYLLIUM	0.023	0.731	0.031
7440-43-9	CADMIUM	0.166	0.516	0.32
7440-48-4	COBALT	1.62	19.1	0.085
7439-89-6	IRON	1660	44500	0.037
7439-96-5	MANGANESE	27.4	567	0.048
7439-98-7	MOLYBDENUM	2.32	0.685	**3.4**
7440-28-0	THALLIUM	0.0059	0.175	0.034
7440-62-2	VANADIUM	4.06	91.5	0.044
7440-66-6	ZINC	89.7	119	0.75
ORGANOTINS				
1002-53-5	DIBUTYLTIN	0.0007	0.002	1.2
1461-22-9	TRIBUTYLTIN	0.00021	0.0053	0.14
BUTYLTINS	TOTAL BUTYLTIN	0.00091	0.0073	0.43
PCBs				
35065-27-1	PCB-153	0.00018	0.00091	0.68
52663-68-0	PCB-187	0.000091	0.0012	0.26
PCB	TOTAL PCBs	0.000271	0.00211	0.44
SBM-DG-4				
METALS				
7440-36-0	ANTIMONY	0.05	0.574	0.087
7440-39-3	BARIUM	4.49	84.3	0.053
7440-41-7	BERYLLIUM	0.025	0.812	0.031
7440-43-9	CADMIUM	0.17	0.53	0.32
7440-48-4	COBALT	1.81	19.6	0.092
7439-89-6	IRON	1820	48500	0.038
7439-96-5	MANGANESE	31.9	591	0.054
7439-98-7	MOLYBDENUM	2.4	0.71	**3.4**
7440-28-0	THALLIUM	0.0058	0.193	0.030
7440-62-2	VANADIUM	4.39	101	0.043
7440-66-6	ZINC	99.6	131	0.76
ORGANOTINS				
1002-53-5	DIBUTYLTIN	0.00081	0.0022	1.0
BUTYLTINS	TOTAL BUTYLTIN	0.00081	0.0022	0.97

Notes:
All units are in mg/kg.
BSAFs were only calculated for those contaminants with detected concentrations that are potentially site-related (i.e., exceed San Francisco Bay ambient concentrations or do not have a corresponding ambient concentration).

[1]$BSAF_{inorganic}$ = Tissue Concentration/Sediment Concentration; $BSAF_{organic}$ = (Tissue Concentration*TOC)/(Sediment Concentration*Lipid)
-- = Not Calculated
Bolded entries are $BSAFs_{inorganic}$ that exceed 1 or $BSAFs_{organic}$ that exceed 1.7, indicating a potential to bioaccumulate.

Table 7-17. BSAFs Calculated for *Macoma nasuta* Exposed to SBM Sediments in 28-Day Bioaccumulation Tests (Continued)

Location	Total % Lipids	% TOC
SBM-DG-1	0.59	1.56
SBM-DG-2	0.63	2.07
SBM-DG-3	0.68	2.33
SBM-DG-4	0.78	2.19

Table 7-18. BSAFs Calculated for *Nereis virens* Exposed to SBM Sediments in 28-Day Bioaccumulation Tests

STAND_CAS	Analyte	Nereis Tissue Concentration	Sediment Concentration	BSAF[1]
SBM-DG-1				
METALS				
7440-36-0	ANTIMONY	0.031	0.542	0.057
7440-39-3	BARIUM	2.05	80.5	0.025
7440-41-7	BERYLLIUM	0.01	0.775	0.013
7440-43-9	CADMIUM	0.201	0.482	0.42
7440-48-4	COBALT	1.17	18.4	0.064
7439-89-6	IRON	861	46200	0.019
7439-96-5	MANGANESE	16.7	542	0.031
7439-98-7	MOLYBDENUM	1.71	0.651	**2.6**
7440-28-0	THALLIUM	0.002	0.191	0.010
7440-62-2	VANADIUM	2.03	96.3	0.021
7440-66-6	ZINC	203	123	**1.7**
ORGANOTINS				
1002-53-5	DIBUTYLTIN	0.00028	0.0017	0.23
BUTYLTINS	TOTAL BUTYLTIN	0.00028	0.0017	0.23
PCBs				
35065-28-2	PCB-138	0.00096	0.00032	**4.3**
35065-27-1	PCB-153	0.0014	0.00041	**4.8**
35065-29-3	PCB-180	0.00041	0.00029	**2.0**
PCB	TOTAL PCBs	0.00181	0.0007	**3.7**
SBM-DG-2				
METALS				
7440-36-0	ANTIMONY	0.013	0.598	0.022
7440-39-3	BARIUM	0.38	83.1	0.0046
7440-43-9	CADMIUM	0.208	0.524	0.40
7440-48-4	COBALT	0.652	19.3	0.034
7439-89-6	IRON	368	47200	0.0078
7439-96-5	MANGANESE	16.6	560	0.030
7439-98-7	MOLYBDENUM	0.785	0.68	**1.2**
7440-62-2	VANADIUM	0.857	97.2	0.0088
7440-66-6	ZINC	451	218	**2.1**
ORGANOTINS				
78763-54-9	BUTYLTIN	0.0002	0.0015	0.28
1002-53-5	DIBUTYLTIN	0.00045	0.0017	0.55
BUTYLTINS	TOTAL BUTYLTIN	0.00065	0.0032	0.42
PCBs				
35065-28-2	PCB-138	0.00091	0.00033	**5.7**
35065-27-1	PCB-153	0.0012	0.0005	**5.0**
35065-29-3	PCB-180	0.00038	0.00032	**2.5**
PCB	TOTAL PCBs	0.00249	0.00115	**4.5**

Table 7-18. BSAFs Calculated for *Nereis virens* Exposed to SBM Sediments in 28-Day Bioaccumulation Tests (Continued)

STAND_CAS	Analyte	Nereis Tissue Concentration	Sediment Concentration	BSAF[2]
SBM-DG-3				
METALS				
7440-36-0	ANTIMONY	0.009	0.604	0.015
7440-39-3	BARIUM	0.303	80.1	0.0038
7440-43-9	CADMIUM	0.211	0.516	0.41
7440-48-4	COBALT	0.571	19.1	0.030
7439-89-6	IRON	365	44500	0.0082
7439-96-5	MANGANESE	3.56	567	0.006
7439-98-7	MOLYBDENUM	0.754	0.685	**1.1**
7440-62-2	VANADIUM	0.756	91.5	0.0083
7440-66-6	ZINC	105	119	0.88
ORGANOTINS				
1002-53-5	DIBUTYLTIN	0.00015	0.002	0.16
BUTYLTINS	TOTAL BUTYLTIN	0.00015	0.002	0.16
PCBs				
35065-27-1	PCB-153	0.0014	0.00091	**3.3**
35065-29-3	PCB-180	0.00041	0.00092	0.94
52663-68-0	PCB-187	0.0007	0.0012	1.2
PCB	TOTAL PCBs	0.00251	0.00303	**1.8**
SBM-DG-4				
METALS				
7440-36-0	ANTIMONY	0.008	0.574	0.014
7440-39-3	BARIUM	0.311	84.3	0.0037
7440-43-9	CADMIUM	0.205	0.53	0.39
7440-48-4	COBALT	0.54	19.6	0.028
7439-89-6	IRON	344	48500	0.0071
7439-96-5	MANGANESE	6.11	591	0.010
7439-98-7	MOLYBDENUM	0.702	0.71	0.99
7440-62-2	VANADIUM	0.741	101	0.0073
7440-66-6	ZINC	117	131	0.89
ORGANOTINS				
78763-54-9	BUTYLTIN	0.00023	0.0015	0.28
1002-53-5	DIBUTYLTIN	0.00056	0.0022	0.46
BUTYLTINS	TOTAL BUTYLTIN	0.00079	0.0037	0.39

Notes:
All units are in mg/kg.
BSAFs were only calculated for those contaminants with detected concentrations that are potentially site-related (i.e., exceed San Francisco Bay ambient concentrations or do not have a corresponding ambient concentration).

[1]$BSAF_{inorganic}$ = Tissue Concentration/Sediment Concentration; $BSAF_{organic}$ = (Tissue Concentration*TOC)/(Sediment Concentration*Lipid)
-- = Not Calculated
Bolded entries are $BSAFs_{inorganic}$ that exceed 1 or $BSAFs_{organic}$ that exceed 1.7, indicating a potential to bioaccumulate.

Table 7-18. BSAFs Calculated for *Nereis virens* Exposed to SBM Sediments in 28-Day Bioaccumulation Tests (Continued)

Location	Total % Lipids	% TOC
SBM-DG-1	1.1	1.56
SBM-DG-2	1	2.07
SBM-DG-3	1.1	2.33
SBM-DG-4	1.2	2.19

Table 7-19. Summary of Results from the Assessment of Risk to the Benthic Invertebrate Community at the SBM Area

Line of Evidence	Measurement of Effect	Result	Risk Conclusion	Uncertainty
Toxicity Benchmark Screen for Benthic Invertebrates	Comparison of Maximum Sediment Concentrations with Ecological Effects Screening Benchmarks	Only cadmium, zinc, and total PCBs exceeded ambient concentrations, HQ_{ER-L}: • Cadium: 0.44 • Zinc: 1.45 • Total PCBs: 0.93	Low Risk	Risks are likely overestimated because it is assumed that total measured concentrations in sediment are available for biological exposure and uptake.
Benthic Invertebrate Toxicity[(1)]	Survival of amphipods (*Eohaustorius estuarius)* after 10 days of exposure to whole sediment in laboratory bioassays	SBM-DG-1: 79% survival SBM-DG-2: 66% survival SBM-DG-3: 90% survival SBM-DG-1: 67% survival	SBM-DG-1: Not Toxic SBM-DG-2: Possibly Toxic SBM-DG-3: Not Toxic SBM-DG-1: Possibly Toxic	Sediment grain size effects may have confounded results of the toxicity test.
Benthic Invertebrate Toxicity	Survival of clams (*Macoma nasuta)* after 28 days of exposure to whole sediment in laboratory bioaccumulation assays	SBM-DG-1: 97% survival SBM-DG-2: 100% survival SBM-DG-3: 97% survival SBM-DG-1: 98% survival	No Toxicity Observed	Test organisms considered to be less sensitive than amphipods to acute exposures
Benthic Invertebrate Toxicity	Survival of polychaetes (*Nereis virens)* after 28 days of exposure to whole sediment in laboratory bioaccumulation assays	SBM-DG-1: 100% survival SBM-DG-2: 100% survival SBM-DG-3: 96% survival SBM-DG-1: 100% survival	No Toxicity Observed	Test organisms considered to be less sensitive than amphipods to acute exposures
Bioaccumulation	Bioaccumulation potential (BSAFs) for contaminants in clams (*Macoma nasuta)* after 28 days of exposure to whole sediment in laboratory bioaccumulation assays	Molybdenum BSAF: 2.7 – 3.4 Zinc BSAF: 0.44 – 1.7	Low bioaccumulation potential for inorganic contaminants	Test system may not have been in equilibrium
Bioaccumulation	Bioaccumulation potential (BSAFs) for contaminants in polychaetes (*Nereis virens)* after 28 days of exposure to whole sediment in laboratory bioaccumulation assays	Molybdenum BSAF: 0.99 – 2.6 Zinc BSAF: 0.88 – 2.1 Total PCBs BSAF: 1.8 – 4.5	Low bioaccumulation potential for inorganic contaminants	Test system may not have been in equilibrium; not all exposure routes (i.e., ingestion of contaminated plankton) are represented; potential effects from body burdens not investigated

[(1)] The selected amphipod, *Eohaustorius estuarius*, is naturally found in benthic habitat containing higher proportions of sandy sediment than is present at Mare Island. Sediment grain size and other stressors are likely responsible for decreased amphipod survival in site sediments.

Section 8.0: DEVELOPMENT OF REMEDIAL ACTION OBJECTIVES AND REMEDIAL FRAMEWORK

U.S. EPA defines RAOs as media-specific goals that are protective of human health and the environment (U.S. EPA, 1988a). RAOs serve to focus an FS and provide context for the overall scope of potential cleanup activities at a site; therefore, they guide the development and assessment of suitable remedial alternatives. This section presents the specific RAO developed for IA K, as well as the TTZ and TTZ-specific cleanup goals (remediation goals [RGs]) to ensure the RAO is achieved.

The HHRA presented in Section 6.0 concluded that no further action was required to reduce risk to recreational receptors based on the exposure pathways evaluated. As a result, no action is required in IA K to reduce risk to human health. The updated BERA also presented in Section 6.0 concluded that chemical concentrations in surface sediment throughout IA K do not pose an unacceptable risk to benthic receptors, and the risks to wildlife receptors were determined to be insignificant. In addition, the results of data gaps sampling presented in Section 7.0 supported that data gap areas have been adequately characterized and are not recommended for further action.

However, the nature and extent evaluation presented in Section 4.0 identified chemical concentrations in sediment around Outfalls 3, 4, 33, and 100 that consistently exceeded ER-Ls, ER-Ms and ambient concentrations. These outfalls are located outside of the offshore ecological EUs that were evaluated in the BERA, but are or were formerly connected to the ecological EUs through tidal sloughs. Sample results associated with these outfalls indicated that localized areas of sediment could serve as a potential source of chemicals to the ecological EUs to which they are connected. The fate and transport evaluation presented in Section 5.0 included a SWAC analysis to assess the extent to which these four outfalls and their associated sloughs could serve as a source of contamination to offshore EUs (see Section 5.5). This SWAC evaluation demonstrated that the Outfall 3 slough is not a concern, but sloughs associated with Outfalls 4, 33, and 100 each contain sufficient chemical mass to serve as a secondary source of sediment contamination that could potentially increase chemical concentrations in adjacent offshore areas. Risk assessments for IA K have concluded that offshore EUs pose no unacceptable risk to human or ecological receptors. However, additional remedial action within sloughs associated with Outfalls 4, 33, and 100 is warranted to ensure the site remains protective of human and ecological receptors in the future.

8.1 Remedial Action Objectives

Based on the conclusions of the RI, including the HHRA and BERA, the following RAO was developed for IA K:

(1) Mitigate the potential for sediment in sloughs associated with Outfalls 4, 33, and 100 to serve as a source of chemicals to adjacent ecological EUs.

8.2 Identification of Target Treatment Zones

Based on the RAO established for IA K, three specific TTZs have been identified, including the sloughs associated with Outfalls 4, 33, and 100. The extent of each outfall-related TTZ has been defined as the location at which the outfall discharges to the slough and extends to the intersection of the slough and the ecological EU to which it connects. The sloughs associated with Outfalls 4 and 33 connect to ecological EU 2 (i.e., offshore areas adjacent to or containing wetlands with minimal or no mudflat habitat), while the slough associated with Outfall 100 connects to ecological EU 3 (i.e., offshore areas containing significant mudflat habitat). For purposes of developing the remedial alternatives and costs in this FS,

each slough is assumed to be uniformly 10 feet wide along the entire length of the slough from the physical outfall location to the related ecological EU.

Figures 8-1 through 8-3 provide a map of each of the three outfall TTZs identified for IA K. These TTZs have been based on aerial photos and geographic information survey coordinates for the corresponding outfalls and samples that were collected to characterize the outfalls. During the remedial design phase, a field survey would be required to refine the extent and geometry of each TTZ.

8.3 Criteria Used to Establish COCs and Remediation Goals for Each TTZ

The identification of chemicals of concern (COCs) and development of RGs has been conducted using several ecotoxicological, ambient, and statistically derived concentrations. The following provides a description of each criteria used and rationale for their use in establishing the remedial framework for IA K:

- **Sediment Concentrations Protective of Benthic Receptors:** The ER-M has been identified as a conservative concentration that is considered protective of benthic invertebrates. The ER-M is based on a literature search and corresponds to the 50th percentile of a population of sediment concentrations that were determined to co-occur with a biological effect. The BERA used ER-Ms along with several other lines of evidence to estimate risk to benthic invertebrates. ER-Ms do not consider site specific conditions such as grain size, the presence of OC, and other geochemical parameters that affect toxicity or the sensitivity of invertebrate receptors at a site.
- **Wildlife Risk-Based Concentrations (RBCs):** Based on the results of food chain modeling presented in Section 6.2, risk to wildlife from chemical concentrations in IA K was considered insignificant. However, the results supported that, of the five wildlife receptors evaluated, the Western Sandpiper was the most sensitive because it had the highest HQs of the receptors for which food chain modeling was conducted. Therefore, to support the development of a remedial framework for IA K, the food chain model for the Western Sandpiper was used to back-calculate chemical concentrations that correspond to a HQ of 1. These wildlife RBCs are considered protective of the most sensitive wildlife species evaluated for IA K and as a result are considered a surrogate criteria to ensure the protection of wildlife receptors at IA K.
- **San Francisco Ambient Concentrations:** This screening criterion has been used in both the evaluation of the nature and extent of contamination and the BERA to determine whether chemical concentrations at IA K are consistent with ambient conditions (Water Board, 1998a).
- **Terrestrial Ambient Concentrations in Artificial Soils at Mare Island:** Terrestrial ambient concentrations have not been considered in the nature and extent evaluation or the BERA because a majority of IA K is characterized as offshore sediment having only an indirect interaction with terrestrial soil through erosion and other transport mechanisms such as overland flow and flow through storm water conveyance piping associated with outfalls. Due to the lack of a direct interaction between terrestrial fill and offshore sediment, it was not appropriate to consider this criterion in the RI for IA K. However, Outfalls 4, 33, and 100 each discharge to IA K through slough structures that are entirely surrounded by onshore soil and have essentially been carved into terrestrial fill material. Therefore, due to the direct interaction between terrestrial fill at these outfalls and their sloughs, it is reasonable and necessary to consider ambient terrestrial fill concentrations when identifying COCs and developing RGs. The inclusion of this

terrestrial ambient concentration will ensure that remedial action is not unnecessarily advanced into non-impacted terrestrial soils that serve as the structure from which these outfalls discharge and through which these sloughs traverse.

- **95% UCL for the Adjacent Ecological Exposure Unit.** Outfalls 4, 33, and 100 are specifically referenced in the RAO due to their potential to serve as a source of contamination to adjacent ecological EUs that have been evaluated in the BERA and determined to pose no unacceptable risk. A 95% UCL of surface sediment results was calculated for these ecological EUs to serve as a statistically relevant concentration representative of surface sediment within the overall EU. Because the BERA concluded that chemicals in surface sediment in the ecological EUs do not pose a potentially unacceptable risk to ecological receptors, it is reasonable to conclude that similar concentrations in the sloughs could also be protective of ecological receptors. In addition, only a concentration associated with sediments at an outfall that exceeds the 95% UCL in the corresponding EU would potentially lead to that outfall contributing chemicals to the offshore EU in excess of concentrations already determined to present no unacceptable risk.

8.4 Identification of Chemicals of Concern

The purpose of evaluating remedial action at Outfalls 4, 33, and 100 is to mitigate the potential for sediment in the associated sloughs to serve as a source of chemicals to the broader offshore ecological EUs. Therefore, the identification of COPCs for each outfall TTZ corresponds to chemicals that were identified as COPECs in the ecological EU that is adjacent to each respective outfall TTZ. These COPECs include chemicals that were identified in the BERA as exceeding the ER-L, or regional San Francisco Bay ambient concentration if higher than the ER-L, in the adjacent ecological EU. Outfalls 4 and 33 are adjacent to EU 2 and Outfall 100 is adjacent to EU 3; the COPCs for each outfall are as follows:

- **Outfalls 4 and 33 (associated with ecological EU 2):** arsenic, cadmium, copper, lead, mercury, zinc, chrysene, fluoranthene, pyrene, chlordanes, total DDx, and total PCBs
- **Outfall 100 (associated with ecological EU 3):** antimony, arsenic, chromium, copper, lead, mercury, nickel, zinc, dieldrin, chlordanes, total DDx, and total PCBs

COCs for the outfalls were identified based on an evaluation of COPC concentrations in sediment samples that were collected specifically to characterize each outfall of interest. The sampling results from the following sampling locations, which are known to have been collected to characterize each outfall of concern, comprise the sediment sample dataset for each of the outfalls of interest:

- **Outfall 4:** FR004-01, FR004-02, FR004-03, FR004-04, and FR004-05
- **Outfall 33:** SM033-01A, SM033-01, and SM44o
- **Outfall 100:** NM100-01

In order to determine the final list of COCs, the maximum concentration of each COPC in the sediment sample dataset associated with each outfall was compared to the 95% UCL calculated for the surface sediment sample dataset in the corresponding ecological EU and the terrestrial ambient concentration for artificial soils at Mare Island. Those chemicals in the outfall datasets with maximum concentrations that exceeded both the 95% UCL for the corresponding ecological EU and the terrestrial ambient concentration for artificial soil were identified as COCs:

- **Outfall 4:** copper, lead, zinc, chrysene, fluoranthene, pyrene, chlordanes, total DDX, and total PCBs
- **Outfall 33:** cadmium, lead, zinc, chrysene, fluoranthene, pyrene, chlordanes, total DDX, and total PCBs
- **Outfall 100:** antimony, chromium, lead, zinc, dieldrin, chlordanes, total DDX, and total PCBs

A process flow diagram detailing the COC screening process is provided in Figure 8-4 and a data summary of the COC screening process is provided in Table 8-1. Figures 8-1 through 8-3 present maps for each outfall TTZ which present the analytical results for COCs based on samples collected to characterize each outfall.

8.5 Development of Remediation Goals

To support the development of RGs for each outfall TTZ, three sets of PRGs have been established, including:

- **Ecological PRGs.** An ecological PRG has been established for each COC to provide a concentration that is protective of both benthic and wildlife receptors. For each COC, the final ecological PRG has been established as the more conservative of the ER-M and wildlife RBC that have been calculated to be protective of the most sensitive wildlife receptor (i.e., Western Sandpiper).
- **Ambient PRGs.** The ambient PRG is being established because it can be used to distinguish chemical concentrations that are attributable to ambient conditions from those that may be site related. For COCs identified for Outfalls 4, 33, and 100 (and their associated sloughs), the ambient PRG has been established as the higher of the San Francisco Bay ambient concentration and terrestrial ambient concentration for artificial soils at Mare Island.
- **Offshore Sediment PRG.** Outfalls 4, 33, and 100 are specifically referenced in the RAO because the nature and extent evaluation identified these sloughs as areas of potential concern and the fate and transport evaluation confirmed that these areas have the potential to serve as a source of contamination to adjacent ecological EUs that have been evaluated in the BERA and determined to pose no unacceptable risk. The offshore sediment PRG is intended to serve as a statistically derived concentration that supports remediation of the outfalls to a concentration that is consistent with adjacent offshore sediment. The offshore sediment PRG defines the threshold for which conditions at the outfall would be considered consistent with the adjacent offshore area, such that the outfall of interest would no longer have the potential to degrade conditions (i.e., would no longer be considered a potential source) in ecological EUs that have been determined to have no unacceptable risk.

Figure 8-5 includes a process flow diagram detailing the manner in which the PRGs were screened to identify the final RG. Table 8-2 summarizes the PRG screening process for each outfall TTZ and provides the final RG for each COC. Remedial action is necessary based on the presence of certain COCs within outfall TTZs at concentrations that exceed their established RG, as shown on Figures 8-1 through 8-3.

FIGURES

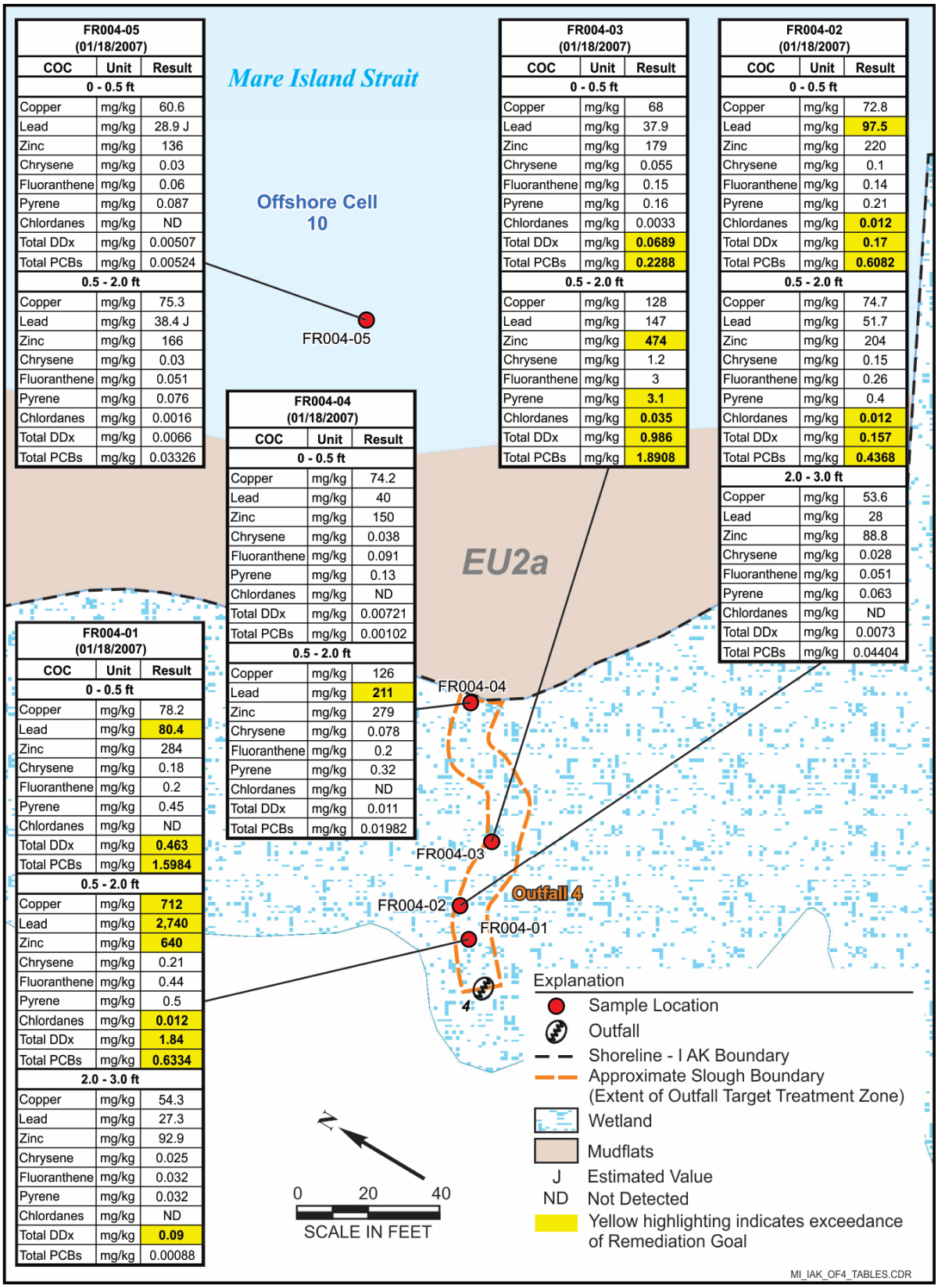


Figure 8-1. Map of the Outfall 4 TTZ Showing Analytical Results for Samples Collected to Characterize the Outfall

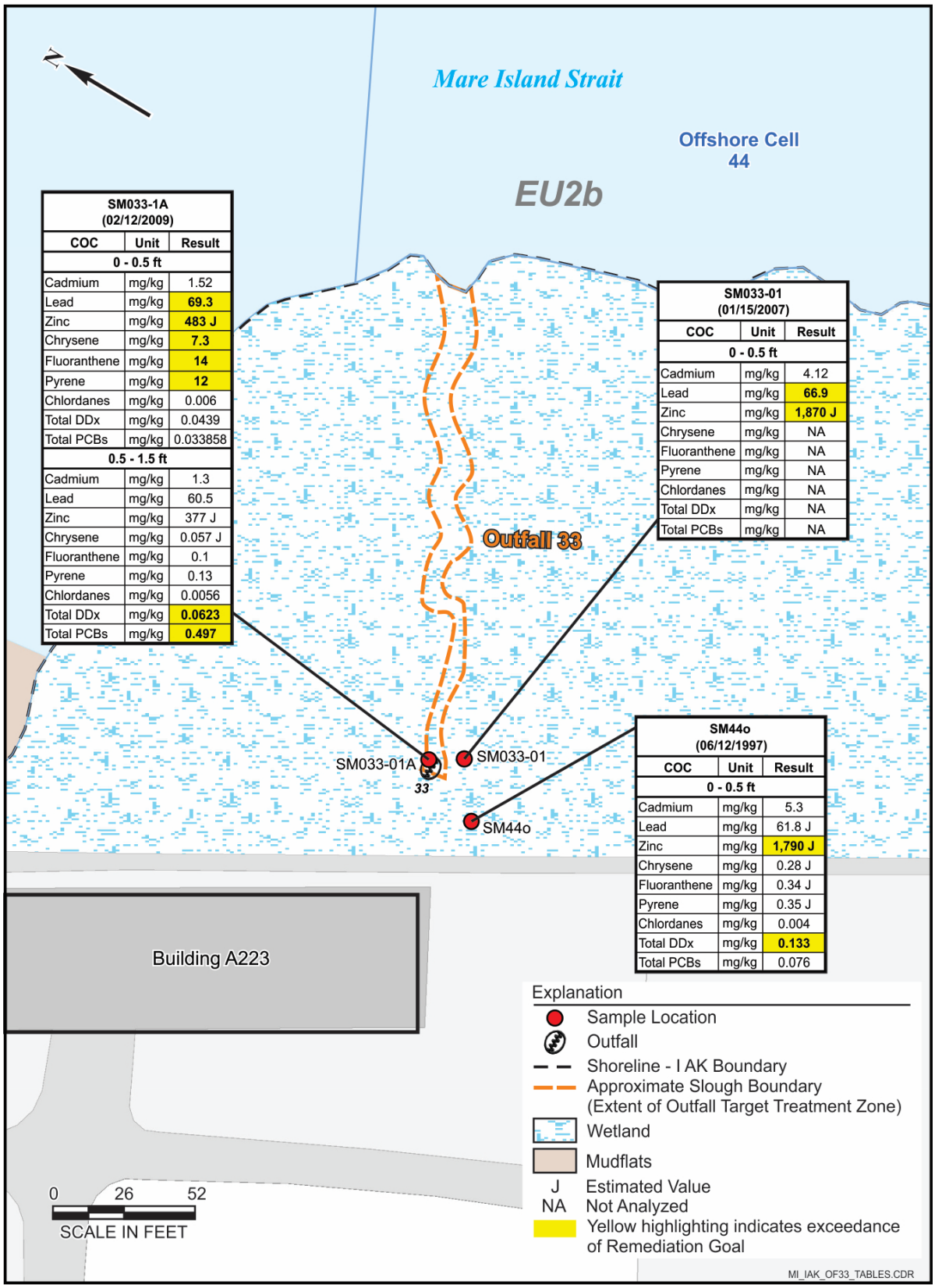


Figure 8-2. Map of the Outfall 33 TTZ Showing Analytical Results for Samples Collected to Characterize the Outfall

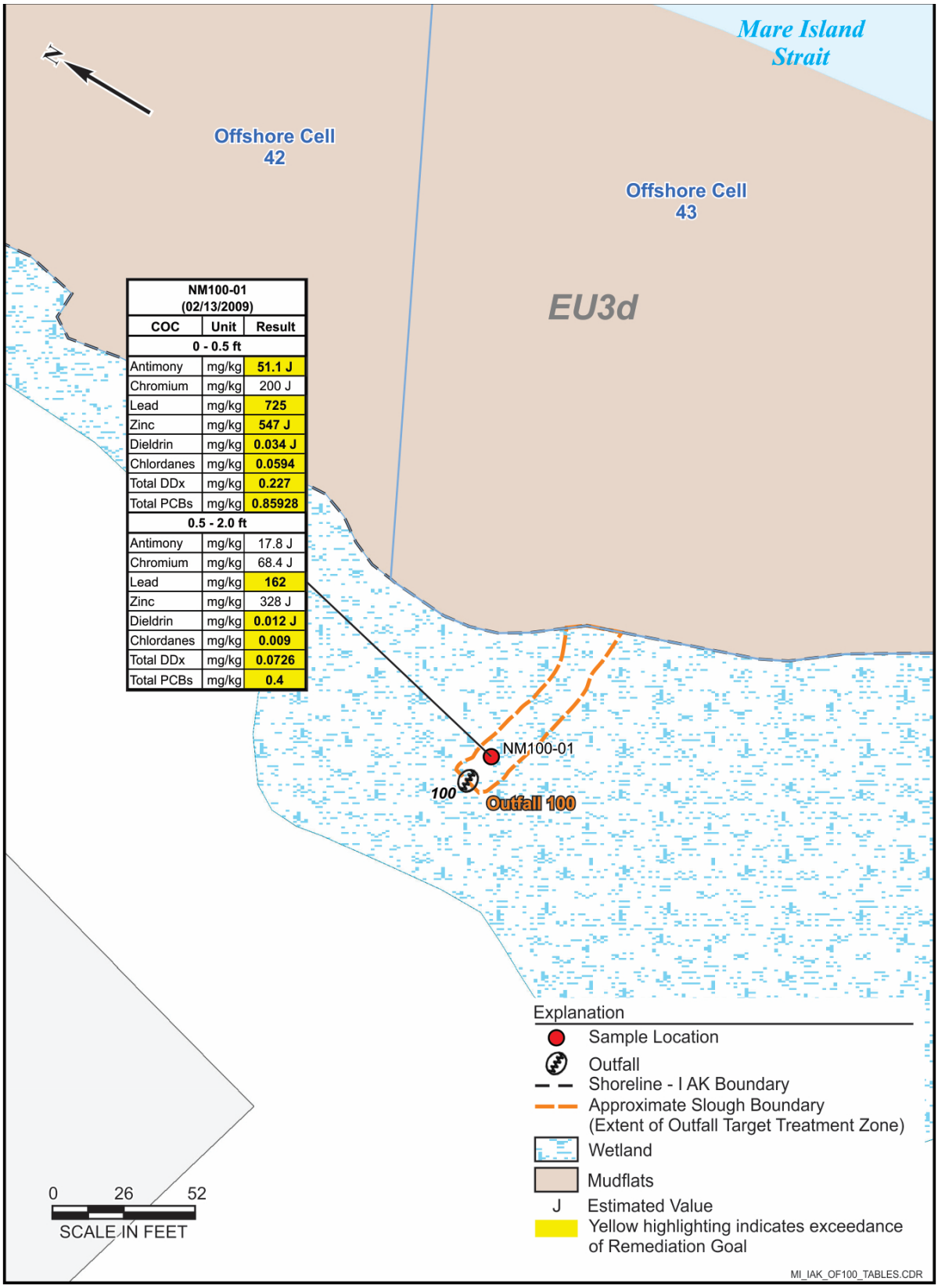


Figure 8-3. Map of the Outfall 100 TTZ Showing Analytical Results for Samples Collected to Characterize the Outfall

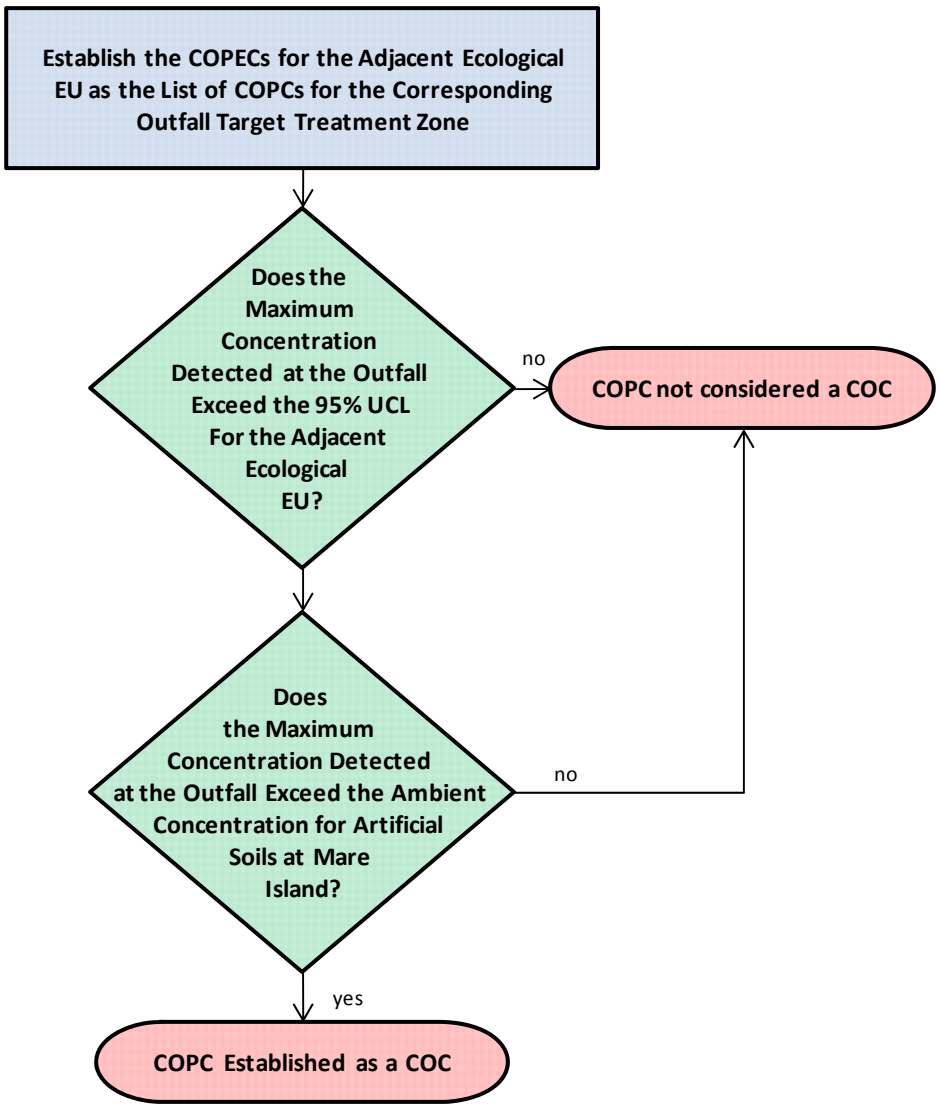


Figure 8-4. Process Flow Diagram for the Identification of COCs for IA K Outfall TTZs

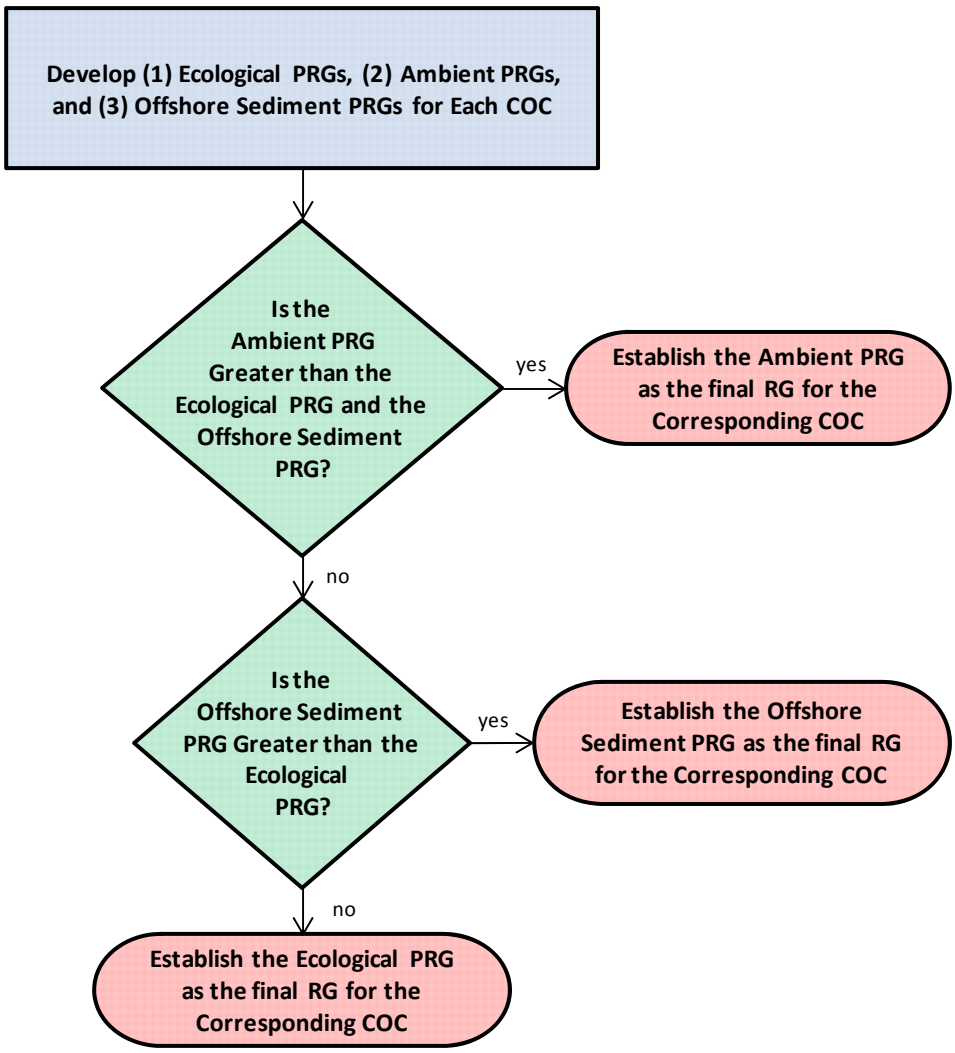


Figure 8-5. Process Flow Diagram for the Development of PRGs for IA K Outfall TTZs

TABLES

Table 8-1. Identification of COCs for IA K Outfall TTZs

COPCs	EU 95UCL	Ambient Metals in Fill	Max Detected	COC (Yes/No)
Outfall 4 (EU 2a)				
Arsenic	18.62	36	24.3	No
Cadmium	0.617	5.2	1.62	No
Copper	72.42	120	712	Yes
Lead	65.44	59	2740	Yes
Mercury	0.425	2	1.45	No
Zinc	133.9	230	640	Yes
Chrysene	0.166	NE	1.2	Yes
Fluoranthene	0.329	NE	3	Yes
Pyrene	0.403	NE	3.1	Yes
Chlordanes	0.00139	NE	0.035	Yes
Total DDX	0.0148	NE	1.84	Yes
Total PCBs	0.0361	NE	1.8908	Yes
Outfall 33 (EU 2b)				
Arsenic	18.62	36	15.2	No
Cadmium	0.617	5.2	5.3	Yes
Copper	72.42	120	47.7	No
Lead	65.44	59	69.3	Yes
Mercury	0.425	2	0.68	No
Zinc	133.9	230	1870	Yes
Chrysene	0.166	NE	7.3	Yes
Fluoranthene	0.329	NE	14	Yes
Pyrene	0.403	NE	12	Yes
Chlordanes	0.00139	NE	0.006	Yes
Total DDX	0.0148	NE	0.133	Yes
Total PCBs	0.0361	NE	0.497	Yes
Outfall 100 (EU 3d)				
Antimony	6.297	8.5	51.1	Yes
Arsenic	11.23	36	8.12	No
Chromium	71.32	140	200	Yes
Copper	101.8	120	113	No
Lead	27.87	59	725	Yes
Mercury	0.335	2	0.242	No
Nickel	70.29	130	62	No
Zinc	138.1	230	547	Yes
Dieldrin	0.0014	NE	0.034	Yes
Chlordanes	7.03E-04	NE	0.0594	Yes
Total DDX	0.00399	NE	0.227	Yes
Total PCBs	0.0259	NE	0.8914	Yes

NE - Not Established

Table 8-2. PRG Screening Process to Develop RGs for IA K Outfall TTZs

COC	Ecological PRG		Ambient PRG		Offshore PRG	RG
	Value	Source	Value	Source	EU 95% UCL	
Outfall 4 (EU 2a)						
Copper	270	ER-M	120	Terrestrial Ambient	72.42	270
Lead	8.66	Wildlife RBC	59	Terrestrial Ambient	65.44	65.44
Zinc	410	ER-M	230	Terrestrial Ambient	133.9	410
Chrysene	2.8	ER-M	0.289	SF Bay Ambient	0.166	2.8
Fluoranthene	5.1	ER-M	0.514	SF Bay Ambient	0.329	5.1
Pyrene	2.6	ER-M	0.665	SF Bay Ambient	0.403	2.6
Chlordanes	0.006	ER-M	0.0011	SF Bay Ambient	0.00139	0.006
Total DDx	0.0461	ER-M	0.007	SF Bay Ambient	0.0148	0.0461
Total PCBs	0.18	ER-M	0.0148	SF Bay Ambient	0.0361	0.18
Outfall 33 (EU 2b)						
Cadmium	9.6	ER-M	5.2	Terrestrial Ambient	0.617	9.6
Lead	8.66	Wildlife RBC	59	Terrestrial Ambient	65.44	65.44
Zinc	410	ER-M	230	Terrestrial Ambient	133.9	410
Chrysene	2.8	ER-M	0.289	SF Bay Ambient	0.166	2.8
Fluoranthene	5.1	ER-M	0.514	SF Bay Ambient	0.329	5.1
Pyrene	2.6	ER-M	0.665	SF Bay Ambient	0.403	2.6
Chlordanes	0.006	ER-M	0.0011	SF Bay Ambient	0.00139	0.006
Total DDx	0.0461	ER-M	0.007	SF Bay Ambient	0.0148	0.0461
Total PCBs	0.18	ER-M	0.0148	SF Bay Ambient	0.0361	0.18
Outfall 100 (EU 3d)						
Antimony	25	ER-M	8.5	Terrestrial Ambient	6.297	25
Chromium	370	ER-M	140	Terrestrial Ambient	71.32	370
Lead	8.66	Wildlife RBC	59	Terrestrial Ambient	27.87	59
Zinc	410	ER-M	230	Terrestrial Ambient	138.1	410
Chlordanes	0.00068	Wildlife RBC	0.0011	SF Bay Ambient	0.0007	0.0011
Dieldrin	0.008	ER-M	0.00044	SF Bay Ambient	0.0014	0.008
Total DDx	0.0461	ER-M	0.007	SF Bay Ambient	0.00399	0.0461
Total PCBs	0.18	ER-M	0.0148	SF Bay Ambient	0.0259	0.18

Section 9.0: IDENTIFICATION AND SCREENING OF REMEDIAL TECHNOLOGIES

The primary objective of this section is to identify and evaluate a range of potentially applicable general response actions, remedial technologies and process options suitable to address the RAO established for IA K. General response actions are various approaches that can be used to satisfy the RAO. A general response action may be accomplished by one more technologies (e.g., containment in place using an isolation cap, reactive cap, shoreline stabilization, etc.), and a given technology may implemented using multiple process options. In this section, various technologies and process options for each general response action are identified, described, and subjected to an initial screening analysis. The screening analysis is intended to eliminate remedial technologies and process options that are inappropriate or infeasible to mitigate risk associated with COCs in the identified outfall TTZs per the RAO given site specific conditions at IA K. The most suitable technologies and process options for remediation at IA K will be retained and carried forward to develop remedial alternatives in Section 10.0 (U.S. EPA, 1988b). Table 9-1 summarizes the screening results, and identifies technologies and process options given further consideration in the development of the remedial alternatives.

The initial screening analysis of technologies and process options is based on a subset of the CERCLA screening criteria. The CERCLA criteria used for this initial screening analysis include effectiveness, implementability, and cost, as summarized below:

Effectiveness
The effectiveness of each technology or process option is evaluated based on the following criteria:

- The ability of the options to meet the RAO;
- Potential effects to human health and the environment during the construction and implementation phase; and
- Reliability with respect to the chemical constituents and conditions at the site. The COCs and TTZs are described in Section 8.0 of this report.

Implementability
Implementability encompasses both the technical and administrative feasibility of implementing a technology or process option. This includes the ability to obtain necessary approvals, treatment, storage, and disposal services and the availability of necessary equipment and labor to implement the technology/process option.

Cost
Cost plays a limited role in screening of technologies and process options. The relative costs for each technology/option are qualitatively assessed as being low, moderate, or high. The costs are based on engineering judgment and available historical information associated with the respective technology/option.

9.1 General Response Actions

The following list of general response actions were considered to achieve the RAO for IA K.

- No Action
- Institutional Controls
- Monitored Natural Recovery

- Containment In-Place
- Removal Actions (i.e., excavation)
- Waste Dewatering
- Waste Treatment
- Waste Transportation
- Waste Disposal

Several response actions may be combined to form potential remedial alternatives capable of addressing the RAO developed in Section 8.0. Specific remedial technologies and process options for each general response action are evaluated and screened in the following subsection.

9.2 Screening of Remedial Technologies and Process Options

Remedial technologies and process options were identified for each general response action and screened in the following subsections using the effectiveness, implementability, and cost criteria as described above.

9.2.1 No Action. Evaluation of the "No Action" option is recommended by the NCP as the baseline to which all other response actions are compared. Under the no action response, no remedial activities would be conducted and there would not be any short- or long-term monitoring.

No action may be appropriate if a site does not currently pose a potential threat to human health or the environment or if previous remedial actions have eliminated the need for further actions.

Effectiveness
The no action response represents the existing site conditions at IA K as described in Section 4.0 of this RI/FS. This response would not reduce potential exposure to COCs in Outfalls 4, 33, and 100 and would provide no mechanism to prevent future excavation or construction from mobilizing or exposing buried contamination. Therefore, this response would likely not be effective in mitigating the potential risk to receptors and achieving the RAO.

Implementability
Because no action is taken, this response would be easily implementable.

Cost
Because no action is taken, no costs would apply to this option.

Screening Results
No action serves as a baseline for comparison with other response actions and is retained for further evaluation in Section 10.0.

9.2.2 Institutional Controls. Institutional controls (ICs) may be implemented at a site in the form of deed restrictions and recreational use restrictions. Deed restrictions are controls that are placed on property deeds and are used to limit future activities or uses of a site, and to prevent potentially unacceptable exposure to contaminated media. Deed restrictions may be applied at this site to restrict or regulate future excavation and construction within TTZs, thereby reducing potential disturbance to and resuspension of potentially contaminated sediments at depth in the outfall sloughs.

Effectiveness
Results of the BERA did not identify any unacceptable risks to ecological receptors based on an evaluation of data for sediment collected in the biologically active zone (i.e., 0-0.5 ft bgs). However, the nature and extent evaluation identified elevated chemical concentrations in outfall TTZs. However, ICs alone would not effectively mitigate the potential for outfall sloughs to serve as a source of chemicals to the adjacent ecological EUs, as identified in the RAO for IA K. ICs require monitoring and enforcement to ensure their long-term effectiveness.

Implementability
ICs are routinely implemented at contaminated sites. Effective enforcement of ICs is often the greatest uncertainty in the application of these tools; however, with proper planning, documentation, and monitoring, this is a manageable uncertainty.

Cost
Only administrative actions would be taken for this response action. As such, capital and operation and maintenance (O&M) costs would be very low.

Screening Results
ICs are retained for alternative development. These controls would not be used as the sole element of any alternative, but would be used with other response actions as part of several alternatives.

9.2.3 Monitored Natural Recovery. Monitored natural recovery (MNR) relies on natural processes to decrease the concentration, mobility and bioavailability of COCs in surface sediment over time. The two most common mechanisms are natural deposition of clean sediment and natural biological degradation of COCs. In stable depositional areas, clean sediments naturally cover contaminated sediments after sources are reduced or eliminated.

The major elements of MNR for sediments include:

- Elimination of significant sources of sediment contamination,
- Implementation of methods to control exposure to unacceptable levels of contamination during the recovery period, and
- Monitoring of the process and comparison of the actual rate of recovery to the predicted rate.

There are a number of physical processes that can result in a change of chemical concentrations in the surface sediment. Sedimentation of clean sediment over contaminated sediment reduces risk by containing sediment in place. Other processes, such as erosion, dispersion, bioturbation, advection, and volatilization, may reduce chemical concentrations on a specific site, but may result in moving contaminants to another medium or contaminating another sediment area. Therefore, it is important that the monitoring methods used are designed to verify which processes are occurring at the site.

MNR would generally be used with ICs since chemical concentrations above RGs would remain in the sediment. After sediment cleanup levels were reached, some ICs would be needed in the long term to reduce the risk of disturbing contamination.

The advantages of natural recovery are that it relies on natural processes, acute disturbance to the eco-system is minimized given the lack of physical impact to sediments, and implementation costs are low. Disadvantages are that natural recovery can take a significant length of time to complete, an extensive

long-term monitoring plan is generally considered necessary, and contaminants are left in place, leading to potential long-term liabilities and risks.

Effectiveness

As discussed in Section 3.7, historical studies indicate that Mare Island Strait is a sediment-sink that typically captures about one-fifth of the total sediment outflow from the Delta. Deposition rates are lowest in the southern reaches outside the dikes of Mare Island Strait, while rates of deposition are highest in the regions north of the dikes (inside the diked areas) and farther north into Mare Island Strait. The deposition rates were higher near the western shoreline of Mare Island Strait, as compared to the center channel (Harms, 1994).

Outfall sloughs at IA K are tidally influenced. Detailed hydrodynamic studies of the outfall areas and associated sloughs have not been performed; however, given that these sloughs are comprised of wetland areas, it is expected that water and sediment flow out of the wetland would be slowed by vegetation, allowing the wetland to serve as a sediment sink resulting in accretion. However, during rain events, the outfalls may have the potential to distribute storm water to the slough, thus creating an environment that is intermittently dynamic. A long-term monitoring program would need to be established to demonstrate the effectiveness of MNR in the outfall slough areas.

COCs at the site consist primarily of metals, PCB, and pesticides, with some SVOCs. Metals concentrations are unaffected by biological degradation, and although natural biological degradation of PCBs, pesticides, and SVOCs can occur, the rate would be extremely slow due to the characteristics of these chemicals. Based on this, MNR through biological degradation would not be an effective mechanism at the site.

Implementability

MNR ranges from routine to moderately difficult to implement, depending on the ability to control sources of future contamination. At IA K, the sources of chemicals to the outfalls and adjacent ecological EUs have been addressed and are no longer present, and technologies are available to predict rate of recovery and to monitor the long-term effectiveness. Routine long-term monitoring will be required, however no in-water construction is required making this option highly implementable.

Cost

The cost for MNR is moderate, because sediment sampling involves more equipment and labor than environmental sampling in a terrestrial environment. There would be costs for collection and evaluation of monitoring data; however, there would not be any construction costs for direct remediation of sediment.

Screening Results

MNR based on natural deposition of clean sediments is retained for alternative development. Natural biological degradation is screened out due to the very slow rate of degradation for the COCs present at IA K.

9.2.4 Containment In-Place. Sediment containment would reduce the unacceptable risk associated with potential exposure and would reduce or prevent chemical migration from the sediment located within outfall sloughs adjacent to ecological EUs. The most common technology is an isolation cap where clean material is placed over contaminated sediment to prevent direct contact, to prevent sediment erosion, and to retard migration in porewater. In deposition areas, a thin-layer cap (habitat enhancement cap) may be used to improve habitat substrate and to accelerate natural recovery. Another technology, a reactive cap, involves placing reactive materials in the cap to increase adsorption, chemical reactions with contaminants, or accelerate biological degradation. In some locations, placement of cap

materials will raise the existing ground surface or mudline elevation that will result in a change in habitat type. Cap stabilization measures can also be implemented if needed on relatively steep slopes or higher energy areas to resist erosion by waves, wind, or overland flow into the outfall sloughs. These containment technologies are discussed in further detail in the following subsections.

Isolation Capping
The primary objectives of isolation caps are described as follows (U.S. EPA, 2005a):

- Physical isolation of the contaminated material from the benthic environment and/or humans.
- Stabilization of contaminated material, preventing resuspension, and transport to other sites.
- Reduction of the flux of dissolved contaminants into the cap and overlying water column.

Caps are commonly made from sand or clean dredged material and range from one foot to several feet thick. The isolation layer may be supplemented by the additional layers for various purposes such as providing habitat or armoring with material to stabilize the sediment and provide erosion control, thereby preventing migration of contaminants in sediment.

Isolation Capping is an effective remedy under the right conditions. To evaluate the effectiveness of capping, the following factors must be considered: (a) potential water column impacts during placement, (b) ability to place the cap materials, (c) long-term cap stability, and (d) site stability. The site should be in areas where sediment naturally deposits and in relatively level areas to provide stable, reliable, long-term support for the cap (U.S. EPA, 2005a).

The cap design must consider the potential for erosion due to waves and water currents including storm induced flows and waves. A procedure for designing the thickness and types of materials in caps is provided in the U.S. EPA guidance on capping (U.S. EPA, 1998b). The total cap thickness is the sum of four components: (1) thickness required to provide chemical isolation; (2) thickness equal to the depth which the deepest burrowing organism at the site can reach or human health exposure is expected to occur; (3) thickness which may be eroded during storms or floods; and (4) thickness equal to the self-weight consolidation of the cap material.

Thin-Layer Cap
The thin-layer cap (also known as the habitat enhancement cap) is a method of enhancing or accelerating natural recovery. Thin-layer caps are not designed to provide chemical isolation; therefore, they do not need to be designed to prevent chemical migration by diffusion or advection. Thin-layer cap placement normally accelerates natural recovery by adding a layer of clean sediment over contaminated sediment. The acceleration can occur through several processes, including increased dilution through bioturbation of clean sediment mixed with underlying contaminants (U.S. EPA, 2005a).

The thickness of a thin-layer cap may be a little as a few inches. The material type selected for a thin-layer cap depends on the type of habitat present and any changes to that habitat required for restoration of the site.

Reactive Cap
Reactive capping is an innovative technology for improving the performance of caps. Amendments for reactive caps can be contained within a geotextile mat or applied in bulk onto the sediment surface, mixed into the sediment surface, added as part of a sand cap, or added as a layer within a sand cap. Potential reactive cap methods include (U.S. EPA, 2013:

- *Biological treatment*: enhancement of microbial degradation of contaminants by the addition of materials such as oxygen, nitrate, sulfate, hydrogen, nutrients, substrate (e.g., OC), or microorganisms into the sediment or reactive cap.
- *Chemical Treatment*: The destruction of contaminants through oxidation and dechlorination processes by providing chemical reagents, such as permanganate, hydrogen peroxide, or potassium hydroxide, into the sediment or reactive cap.
- *Immobilization Treatment*: Solidification, stabilization, or sequestering of contaminants by adding coal, coke breeze, Portland cement, fly ash, limestone, or other additives to the sediment for encapsulating the contaminants in a solid matrix and /or chemically altering the contaminants by converting them into a less bioavailable, less mobile, or less toxic form.

The use of amendments to reduce bioavailability of contaminants by sorption or promote the degradation of the contaminants is a relatively new option for in situ sediment remediation. This innovative technology is being developed and implemented to improve the risk reduction and cost effectiveness of remedies at sediment sites. The long-term permanence of amendments and their ability to retain contaminants over time are not well understood. Although laboratory tests and models can predict short- and long-term performance, few field applications are currently in place to evaluate the effectiveness of amendments and to validate the models used. Currently, most of the amendment applications have been laboratory or pilot-scale (small scale, intended as a test or demonstration of effectiveness) research projects; there are only a small number of sites where amendments have been used as demonstration projects or full scale in the field (U.S. EPA, 2013).

Effectiveness

Isolation capping is a proven technology that can effectively isolate chemicals in the sediment thereby reducing or preventing exposure and mitigating the potential for migration of chemicals in sediment from the outfall sloughs to the adjacent ecological EUs.

Thin-layer caps have been shown to be effective in reducing chemical concentrations through bioturbation (mixing of clean sediment with underlying chemicals), and to also enhance natural recovery processes at sites with favorable characteristics. Monitoring of a thin-layer cap would be required to demonstrate effectiveness, and ICs may be required for both isolation and thin-layer caps to ensure protectiveness in the short and long term due to contaminants remaining in place.

Reactive caps have shown some limited success in treating specific contaminants during pilot tests. However, these technologies are largely still in the development and testing phases, with limited information on long-term effectiveness. In addition, the presence of several different types of COCs at IA K (metals, SVOCs, pesticides, and PBCs), limits the potential effectiveness of any one type of reactive cap.

Implementability

Isolation caps are typically constructed with several feet of capping material used to isolate chemicals in the underlying sediments. Within the outfall sloughs, installation of an isolation cap would adversely impact drainage from the outfalls. However, sediments within the outfall sloughs could be isolated to mitigate migration of chemicals in sediment with a stabilization cap consisting of geotextile material armored by larger diameter material. The installation of geotextile material could adversely impact the environmental habitat in the wetland area if it were required over a large area. Installation of any type of isolation cap would also require long-term maintenance to ensure the remedy remains effective.

A thin-layer cap is implementable at the site and can be designed to enhance natural recovery of the sediment and mitigate the potential for migration of chemicals from the outfall sloughs. The cap could be designed to minimize impact on existing wetland vegetation within the outfall slough areas. Implementability of a reactive cap is similar to that of a thin-layer cap, with the difference being the type of material used for the cap. If a reactive material can be identified for treatment of the COCs present at IA K, then placement of the cap could be implementable within the TTZs.

Cost
Costs for all capping technologies are considered low to moderate. The cost for capping would be more than MNR, but less than that for other removal technologies.

Screening Results
A reactive cap would not be effective in treating the mixture of COCs present at the site given the range of chemical characteristics requiring treatment (metals, SVOCs, pesticides, and PCBs). Isolations caps may be implementable if a stabilization cap consisting of armored geotextile material were implemented. A traditional thick-layer isolation cap would not be implementable due to limitations associated with the existing elevations at the site. An isolation/stabilized layer cap is considered both effective and implementable given the favorable characteristics at the site including the depositional, low energy environment, and relatively flat elevation. Isolation/stabilization capping is retained for alternative development.

9.2.5 Removal Technologies. Sediment removal reduces potential mobility and exposure to humans or the environment. The TTZs identified in Section 8.0 include the sloughs at Outfalls 4, 33, and 100. The outfall sloughs are tidally influenced wetland areas which are accessible with conventional earthmoving equipment during low tide. Therefore, excavation is identified as the preferred removal technology in this FS.

Effectiveness
Sediment removal through excavation would be an effective remedial action. Excavation would mitigate the potential for chemicals in sediment at the outfall sloughs to serve as a source of future contamination in the adjacent ecological EUs. Confirmation sampling can be completed following excavation to confirm that remaining COC concentrations are below the preliminary RGs.

The disadvantages to sediment excavation include more significant short-term impacts to the ecological habitat in the work area compared to more passive approaches such as MNR or thin-layer capping, as well as potential short-term impacts to water quality in the outfall sloughs that discharge to the offshore areas. Impacts to the surrounding environmental habitat could be minimized through the use of proper excavation equipment (i.e., long reach excavators as needed based on accessibility at each outfall), selective vegetation removal, and use of swamp mats rather than construction of access roads to enable equipment access in wet areas. The use of silt fencing and other erosion control methods could minimize impacts on water quality in the work areas.

Implementability
Depending on the degree of inundation within the slough areas, a cofferdam may be needed to temporarily remove water from the outfall sloughs. It is expected that much of the sediment that would be removed and the surrounding wetland area would have high water content and very low strength, making it necessary to install temporary access roads or swamp mats so that excavators and haul trucks can access the excavation area. If the wetland areas are dense enough, temporary roads or swamp mats may not be necessary. Excavators with long arms can reach out distances of up to 50 feet from the equipment work area to remove sediment and place it into haul trucks.

Each of the outfalls sloughs included in the TTZ is surrounded by wetlands that are considered potential habitat for the Salt Marsh Harvest Mouse (SMHM). Therefore, work would need to be stopped if a SMHM is observed in the work area. Also, any areas requiring access (either for equipment or personnel) would require vegetation removal by hand using non-motorized equipment to minimize impacts to the SMHM habitat. Silt fence would be placed around the work area and also around access routes through the wetland to minimize impacts from erosion of the work areas.

Cost

The cost for excavation would be greater than that for other more passive approaches such as MNR or capping. Other associated activities, such as options and costs for transportation and disposal of the excavated material, would also need to be included as part of any remedial alternative that includes excavation.

Screening Results

Sediment removal through excavation is an effective and implementable option to mitigate the potential for the outfall sloughs to serve as a source of future contamination to the adjacent ecological EUs. Therefore, excavation is retained for alternative development.

9.2.6 Waste Dewatering. After sediment removal, the material generally is too wet to be placed directly into a disposal facility. Water must be separated from the sediment particles in order to process the excavated material for disposal. There are two types of dewatering, passive and mechanical, which are discussed below.

Passive Dewatering

Passive dewatering refers to methods that use drainage or evaporation to remove water from the excavated material. The most common and lowest cost method is to place the excavated material into a detention basin or tank and let the sediment particles settle out by gravity. Water on the surface may evaporate, which reduces the amount of water in the sediment. After settling, the overlying water (called supernatant) can be removed by slowly draining over an outlet weir. After most of the water is removed, air drying can be used to remove more water from the material.

Passive dewatering is most effective when the excavated material can be spread into thin layers (2 to 4 feet thick) and left in the basin or tanks for several weeks or months. The rate of dewatering is not constant and generally proceeds slower with time. After the initial particle settling phase, the passive dewatering process takes more time. The supernatant will contain some clay and colloid particles that will remain in suspension for a long period of time. It is generally best to remove the supernatant and treat as necessary, so that the evaporation can begin. In its natural setting, sediment density increases with increasing depth below the mudline surface due to the process of consolidation. As sediment is deposited, the weight of the material increases the vertical stress on the underlying sediment and this stress results in some of the porewater being squeezed out, which is called self-weight consolidation. This same process also occurs in detention basins.

Mechanical Dewatering

In some situations, gravity settling and air drying are not sufficient. Mechanical equipment can also be used to remove water from excavated material. These devices usually require that the material be in a slurry form that can be pumped into the equipment. The slurry can be dewatered using a belt press or a plate and frame machine. The dewatered sediment (called filter cake) and the separated water can then be treated or characterized and disposed accordingly.

Effectiveness
Both passive and mechanical dewatering methods have been successfully used at sites to reduce sediment water content. Passive dewatering is the less costly option and is effective when there is adequate room at the site to spread the sediment and ample time to allow the sediment to dry. The rate of passive dewatering can be increased by removing the surface water that accumulates, or by installing a drainage system on the bottom of the basin. Passive dewatering is more effective in warm, dry weather.

All types of sediment can be dewatered with mechanical systems, though it is easier to dewater sand than silt or clay. Sediment from the outfall slough areas is expected to have a high level of silt and fine particles; therefore, mechanical dewatering may include the addition of lime or cement to aid solidification and reduce free water. A bench-scale study would be required using site sediments to assess sediment dewaterability, determine whether additives would be required, assess the type and volume of additives, and determine blending requirements. The effectiveness of dewatering would not be impacted by any of the contaminants present in the sediments.

Implementability
Dewatering technologies are routinely implemented and there are no regulatory issues associated with their use. Both passive and mechanical dewatering technologies are relatively easy to implement, except that mechanical dewatering is more difficult for sediment consisting of finer particles or that is mixed with vegetated material from wetland areas, as is expected for the sediment that would be removed from the outfall sloughs. The equipment required for mechanical dewatering is available from numerous contactors and equipment leasing companies. A typical mechanical dewatering system would include the following:

- Separation of coarse-grained material (sand and gravel) from fine-grained material (silt and clay),
- Polymer storage and mixing tanks,
- Slurry mixing tanks to add polymer and make consistent slurry density for treatment,
- Pumping and piping to feed dewatering equipment,
- Dewatering equipment,
- Water pumping system to transport water to treatment system,
- Conveyor systems to move dewatered material to loading area,
- Material loading area, and
- Water treatment system.

Dewatering basins for passive dewatering can be easily constructed with earthen berms and a geomembrane liner to prevent chemicals in sediment and porewater from migrating to the underlying ground.

Cost
Passive dewatering is the lowest cost technology for dewatering sediment if there is space available. Mechanical dewatering can be relatively expensive depending on the pre-treatment that may be required.

Screening Results

Passive dewatering is retained for alternative development. Mechanical dewatering is screened out due to increased complexity associated with implementation and the high cost compared to passive dewatering.

9.2.7 Waste Treatment. After dewatering and debris removal, sediment could be treated with technologies that are similar to those used for upland soils. These include solidification, stabilization, thermal treatment, biological treatment, and chemical treatment. The most important factors in the evaluation of treatment options are the concentrations and mobility of the chemicals of concern and the post-remediation concentration goals. The COCs present at the IA K outfall sloughs include metals, pesticides, PCBs, and SVOCs. The COCs present have low water solubility and are strongly adsorbed onto the sediment particles, which are important characteristics in determining appropriate treatment methods.

Solidification

Solidification is the technology of mixing additives with the sediment so that it forms a solid mass with high shear strength. The most common additives are cement, lime, and fly ash.

Stabilization

Stabilization is the technology of mixing additives with the sediment to reduce the chemical mobility of the contaminants. The difference between stabilization and solidification is that the objective of stabilization is to reduce the mobility of chemicals by reducing the solubility or leachability. Stabilization is often used to reduce leachability of the metals constituents.

Thermal Treatment

Thermal treatment can be done by either "low-temperature" desorption or by "high-temperature" incineration. The low-temperature systems heat the sediment to several hundred degrees, so that organic contaminants volatilize and are then collected in the vapor released from the sediment. In high-temperature systems, the sediment and vapor are heated to the temperature required to break chemical bonds in the contaminants. Thermal treatment of upland soils has been done at several Superfund sites (U.S. EPA, 1998c). Treatment of sediment would be similar to upland soils, except that dewatering and screening would be required prior to treatment to reduce the water content as much as possible.

Biological Treatment

Biological treatment can be done with either aerobic or anaerobic bacteria. In both methods, the sediment is mixed with the appropriate nutrients and then the temperature and oxygen conditions are adjusted to accelerate degradation of the contaminants. An example of biological treatment is the use of biopiles for treatment of petroleum hydrocarbons in soil/sediment.

Chemical Treatment

Chemical treatment is the technology of mixing chemicals into the sediment to change the form of the contaminant to a less toxic or less mobile form or to separate the contaminants from the sediment. Chemical treatment of sediment is an innovative technology. An example of chemical treatment includes chemical oxidation of organic compounds by mixing a selected oxidant with excavated soil/sediment.

Effectiveness

Pesticides and PCBs, both COCs present in the IA K outfall sloughs, are generally not considered treatable using biological or chemical treatment methods. Thermal treatment (i.e., high-temperature incineration) could effectively treat all of the organic COCs (pesticides, PCBs, and SVOCs); however, metals would not be treated through incineration. Thermal treatment could also have short-term impacts on air quality.

Solidification or stabilization treatment would be required to treat metals by reducing the mobility of these constituents. Pesticides and PCBs have low mobility, and therefore, stabilization would not be effective in making a significant reduction in mobility for these COCs. Based on this, a combination of treatment methods (i.e., thermal treatment with stabilization) would be required to treat all of the COCs present.

Implementability
Thermal desorption and incineration are readily implementable technologies for treatment of organic contaminants. They can be implemented on-site using mobile or transportable prefabricated equipment, or could be accomplished at a permitted off-site facility. Off-gas treatment may be more difficult to implement, particularly with the risk of transforming PCBs to dioxins. Concerns about air emissions from incinerators make regulatory approval very difficult.

Stabilization is a mature technology and would be readily implementable for treatment of inorganic contaminants, given the nature of the equipment and additives typically used. It is more frequently implemented on-site using mobile or transportable prefabricated equipment, but could be accomplished at a permitted off-site facility.

Cost
In general, ex situ treatment technologies are expensive to implement. The costs for solidification and stabilization are the lowest of the treatment technologies. The cost for thermal treatment would be considerably higher. Given the limited volume of sediment to be excavated in the outfall sloughs, it is likely that off-site disposal (either hazardous or non-hazardous) would be less expensive than mobilization of specialized equipment for on-site treatment of excavated material.

Screening Results
Given the limited volume of sediment to be excavated and the resulting high cost of ex-situ treatment compared to off-site disposal, sediment treatment is not retained for further evaluation.

9.2.8 Waste Transportation. After the sediment is excavated and dewatered, it can be moved via conveyors, railcars, or trucks in the same manner as upland soils. For sediment projects, conveyors have been used to move sediment between dewatering or other processing equipment, and to spread material at the disposal site. Truck and rail transportation can be used to transport dewatered sediment from the site to the appropriate disposal facility. Both trucks and rail cars frequently require liners and lids/covers to protect against spillage.

Effectiveness
All of the transportation methods discussed above are considered effective for transportation of excavated sediment around the site and from the site to the disposal facility. With any method, the contaminated sediment would be safely contained and would be moved with low risk of loss to the environment through use of liners and lids/covers to protect against spillage. The equipment reliability and safety are equivalent to conventional earthwork construction.

Implementability
Truck transportation is readily implementable. The existence of a usable rail network between all points of activity and disposition is not known; therefore the implementability of rail transport is uncertain. The transport technologies are routinely used on soil excavation projects and there are no regulatory issues associated with their use.

Cost
The cost of transportation depends primarily on the distance traveled.

Screening Results
Transportation is not a stand-alone remedial alternative, but is used in combination with other treatment options, namely with sediment removal and disposal. The presence of rail lines between all points of activities and disposition is unknown; therefore rail transportation is not considered an implementable option. Based on this, truck transportation is retained for alternative development.

Waste Disposal. The disposal response action involves the placement of sediment solids and debris into a containment facility to reduce exposure to the material. This can be done after treatment, which is a separate response action, or before or after dewatering without treatment. Material disposal options include off-site landfill disposal or on-site disposal in an upland confined disposal facility (CDF). These options are discussed and assessed in more detail below.

Off-Site Class II/Class III Landfill Disposal
Waste management unit classifications (Class II/III) are designated by the SWRCB, and are based on site and construction requirements under CCR Sections 20200 to 20377. In general, requirements for Class II Units are more rigorous than for Class III Units. Regulations require that Class II waste management units are located/constructed to isolate waste from waters of the state, whereas Class III waste management units are located/constructed to provide adequate separation between nonhazardous solid waste and waters of the state.

Waste classification also is designated by the SWRCB. Wastes are classified as Designated Waste, Nonhazardous Solid Waste, or Inert Waste. Designated waste must be discharged into Class I or II landfills, nonhazardous solid waste may be discharged to any classified landfill authorized to accept such waste, and inert waste does not need to be discharged to a classified landfill. Designated wastes are defined as follows: "nonhazardous waste that consists of, or contains, pollutants that, under ambient environmental conditions at a waste management unit, could be released in concentrations exceeding applicable water quality objectives or that could reasonably be expected to affect beneficial uses of the waters of the state as contained in the appropriate state water quality control plan" (California Water Code Section 13173).

Class III Units can accept all waste classified as nonhazardous, in addition to certain contaminated soils, sludges, and industrial wastes, as specified in the landfill's Waste Disposal Restrictions. Class III landfills have acceptance criteria for organic and inorganic compounds that are considerably more restrictive than those for Class II landfills.

Landfills often limit the moisture content of wastes for disposal; therefore, sediment dewatering likely would be required to meet off-site disposal requirements. Final classification of waste material from IA K must be conducted prior to disposal and after excavation, dewatering, and/or other treatment processes are implemented. Whereas it is anticipated that most of the sediments would be classified as "designated waste" for disposal in a Class II unit, portions of the material removed from the site may not be contaminated and may be designated as "nonhazardous solid" or "inert" waste suitable for Class III disposal.

Major advantages of upland landfill disposal are that this is a proven and reliable technology, contaminants are isolated from the environment in a secure and regulated environment, upland disposal sites are available, and upland disposal costs can be competitive with treatment costs. Disadvantages are that dewatering generally is required, upland disposal costs may be high and can change with time, transportation to upland disposal facilities is required, and contaminants are relocated but are not necessarily destroyed.

Upland Confined Disposal Facility
An Upland CDF is similar to a solid waste landfill where material is placed on existing upland areas. The following are three types of disposal facilities that may be utilized: a monofill that is designed and built solely for excavation material from one project; a multi-user facility that accepts excavation material from several projects; or a permitted solid waste landfill that can accept excavation material as well as municipal solid waste.

The first step for a monofill is to construct the disposal facility. This consists of perimeter dikes and possibly a bottom liner, leachate collection system and water treatment system, if needed. After construction of the disposal site, material can be discharged directly into the containment area. For a monofill, excavated material can be placed into the site for the duration of the project then passive dewatering can be completed within the unit. Once the material has dewatered, a cover could be placed similar to a conventional landfill. With a multi-user facility or solid waste landfill, the excavated material must be dewatered prior to disposal.

Effectiveness
Landfill disposal can effectively isolate contaminated sediment and reduce the potential for future exposure. Although sediment contaminant concentrations are not reduced, disposal of contaminated sediment in an off-site landfill removes the contamination from the aquatic setting and from potential ecological or human exposure, thereby eliminating potential ecological and human health risks. Landfill disposal would be an effective contaminated sediment management option.

Placement of the material in an upland CDF would also be effective for this site. The contaminated sediment would be contained inside perimeter dikes and covered with soil or an impermeable membrane and soil. Depending on the chemical concentrations in the sediment porewater and the site conditions, the bottom of an upland CDF could be lined with a geomembrane and a leachate collection system could be installed at the bottom to collect leachate from the material.

Implementability
Off-site landfill disposal is easy to implement and a mature technology. There is extensive experience in the industry with respect to disposal of contaminated sediments in landfills. Implementability of the landfill disposal option for contaminated sediments would depend on identifying a landfill with adequate capacity and with appropriate permits in place to accept sediments impacted with metals, pesticides, PCBs, and SVOCs.

A suitable location for an upland CDF would need to be identified for implementation of this option. Implementation of an upland CDF would also be significantly more difficult from an administrative and permitting perspective compared to disposal at an existing off-site landfill.

Cost
Total costs for off-site landfill disposal would vary depending on the degree of dewatering or other pretreatment requirements, the distance and mode of transportation to a landfill, and the actual landfill costs at the time of disposal. Administrative costs associated with obtaining required permits, along with costs for construction of an upland CDF would be significant given the limited volume of sediment to be excavated from the outfall slough areas.

Screening Results
The upland CDF is screened out due to lower implementability associated with siting requirements and permitting for the CDF. Off-site landfill disposal is retained for alternative development.

TABLES

Table 9-1. Summary of Technology Screening Results

General Response Actions	Technologies	Process Options	Retained for Alternatives
Institutional Controls	Site use restrictions	• Excavation and/or construction restrictions in TTZs	**YES**
Monitored Natural Recovery	Natural deposition of native sediment	• Natural deposition areas	**YES**
	Natural biological degradation	• Natural biological activity	NO
Containment In-Place	Isolation cap	• Sand/silt cap	NO
		• Geotextile cap	**YES**
	Thin-layer cap	• Thin-layer cap to improve habitat and accelerate natural recovery	**YES**
	Reactive cap	• Biological treatment	NO
		• Chemical treatment	NO
		• Immobilization treatment	NO
Sediment Removal	Excavation	• Conventional excavation	**YES**
Waste Dewatering	Passive dewatering	• Gravity separation	**YES**
		• Air drying	**YES**
	Mechanical dewatering	• Belt filter press	NO
		• Plate and frame press	NO
		• Centrifuge	NO
Waste Treatment	Solidification	• Mix with cement, lime, or fly-ash	NO
	Stabilization	• Mix with cement, lime, or fly-ash	NO
		• Mix with custom-designed stabilization agents	NO
	Thermal treatment	• Low-temperature thermal desorption	NO
		• High-temperature incineration	NO
	Biological treatment	• Aerobic degradation	NO
		• Anaerobic degradation	NO
	Chemical treatment	• Solvent extraction	NO
		• Chemical reaction	NO
Waste Transport	Mechanical transportation	• Truck	**YES**
		• Rail	NO
Waste Disposal	Off-site landfill	• Class II	**YES**
		• Class III	**YES**
	Upland CDF	• Monofill for dredged material	NO
		• Multi-user facility for dredged material	NO

Section 10.0: EVALUATION OF REMEDIAL ALTERNATIVES

The environmental medium of concern at IA K that is addressed by this RI/FS is sediment, and the COCs are metals, SVOCs/PAHs, pesticides, and PCBs. A project-specific RAO was developed for IA K sediment to protect against potentially unacceptable risks to the environment, and RGs were established for the COCs (Section 8.0) to guide the development and implementation of a remedy. The remedial footprint, corresponding to locations with a potential for unacceptable risk related to the presence of COCs, was established as the sloughs associated with Outfalls 4, 33, and 100, which connect the outfalls to adjacent offshore ecological EUs.

In this section, remedial alternatives are presented that would address the project-specific RAO and satisfy the requirements of 40 CFR 300.430(e), which specifies that alternatives be developed to include no action, land use controls, approaches that involve little or no treatment, and treatment approaches that reduce the toxicity, mobility, or volume of contaminants. As required by the NCP and recommended by U.S. EPA (1988b) guidance, acceptable engineering practices that relate to site-specific conditions were considered in developing the remedial action alternatives for IA K.

Based on the screening of remedial process options and technologies presented in Section 9.0, four sediment remedial alternatives for IA K were developed for detailed analysis. Only a limited number of alternatives are suitable for IA K sediment, therefore a preliminary evaluation of remedial alternatives was not considered necessary and was not completed. CERCLA and the NCP permit the flexibility to conduct only a detailed analysis of alternatives when a preliminary evaluation is not practical or appropriate. The four remedial alternatives determined to be the most suitable for addressing the RAO for sediment at IA K are as follows (note that, in accordance with the requirements of the NCP and CERCLA, the No Action alternative is presented and carried through the entire RI/FS to serve as the baseline condition to which to compare other remedial alternatives):

- Alternative 1: No Action
- Alternative 2: Monitored Natural Recovery and Institutional Controls
- Alternative 3: Stabilized Cap and Institutional Controls
- Alternative 4: Focused Removal, Waste Transportation, and Offsite Disposal

The detailed analysis of the four remedial alternatives is based on the nine NCP/CERCLA feasibility criteria: overall protection of human health and the environment; compliance with ARARs; long-term effectiveness and permanence; reduction of toxicity, mobility, or volume through treatment; short-term effectiveness; implementability; cost; community acceptance; and state acceptance.

Overall protection of human health and the environment and compliance with ARARs are threshold criteria. CERCLA and the NCP require that a remedial action protect human health and the environment and comply with ARARs, unless justification to waive a particular ARAR is documented.

Long-term effectiveness and permanence, reduction of toxicity, mobility, or volume through treatment, short-term effectiveness, implementability, and cost are balancing criteria. Balancing criteria are the primary means by which alternatives are differentiated and compared. An environmental sustainability analysis for green and sustainable remediation was also performed for each alternative using the SiteWise™ tool, focusing on the on-site, construction-related elements of each alternative. Based on various inputs, the SiteWise™ tool quantifies environmental sustainability impacts specifically in terms of greenhouse gas emissions, energy consumption, consumption of other finite resources, priority air pollutant emissions, and collateral risks (i.e., hazards to humans from physical implementation of a

remedy). The results of the sustainability analysis are considered within the short-term effectiveness balancing criterion for each alternative.

Community acceptance and state acceptance are considered modifying criteria, essentially the final test in determining that the community and regulators find a remedial alternative acceptable. The evaluation of community acceptance and state acceptance cannot be completed until comments on the RI/FS and Proposed Plan are received and resolved. These criteria will therefore be more thoroughly addressed in the Record of Decision (ROD) for IA K.

The alternative evaluations presented herein do not directly consider the future unknown effects of climate change (e.g., sea level rise) and/or associated extreme weather events. Future uncertainties related to climate change will be addressed during the Five Year Review process for IA K.

Table 10-1 provides a summary of the detailed evaluation of the four alternatives presented in this section. Table 10-2 provides a summary of the environmental sustainability assessment for the alternatives based on the SiteWise^{TM} tool, and Figure 10-1 provides the SiteWise^{TM} environmental sustainability output in graphical form. Table 10-3 summarizes the cost for each of the alternatives (detailed cost estimates for each alternative are provided in Appendix G).

This section also presents a comparative analysis of the remedial alternatives, focusing on the relative performance of the alternatives compared to one another and in the context of the nine evaluation criteria. The remedial alternatives developed and evaluated in this section are intended to address COCs known to be present in the TTZs.

10.1 Evaluation of Alternative 1 – No Action

This alternative would entail no active remediation of the outfall TTZs or any long-term monitoring. It also would not include any administrative controls to ensure contamination within TTZs is not disturbed.

10.1.1 Overall Protection of Human Health and the Environment. Alternative 1 would not address contaminated sediment within the outfall TTZs and would not actively manage these areas as potential sources to adjacent ecological EUs. Under Alternative 1, the RAO established for IA K would not be met.

10.1.2 Compliance with ARARs. According to CERCLA, ARARs apply to any removal or remedial action conducted entirely on-site. The No Action alternative is not a removal or remedial action, and therefore ARARs are not triggered by the No Action alternative.

10.1.3 Long-Term Effectiveness and Permanence. No administrative control measures are contemplated for the No Action alternative. Therefore, the long-term effectiveness of this alternative would be low.

10.1.4 Reduction of Toxicity, Mobility, or Volume through Treatment. The toxicity, mobility, and volume of impacted sediment within the outfall TTZs would not be reduced through the No Action alternative.

10.1.5 Short-Term Effectiveness. Given that no remedial action would be undertaken with the No Action alternative, there would be no actual construction duration and implementation would pose no short-term risks to the community and/or site workers. In addition, No Action would be characterized by no environmental sustainability impacts. In this context, short-term effectiveness is not applicable.

10.1.6 Implementability. No equipment, manpower, or resources would be required to implement Alternative 1. No operations would be conducted, and no administrative efforts would be required. As such, the No Action alternative would be highly implementable.

10.1.7 Cost. There would be no capital, monitoring, or O&M costs associated with Alternative 1.

10.1.8 Community Acceptance. Community acceptance will be evaluated during the review and comment period on the RI/FS and the Proposed Plan, and will be thoroughly addressed in the ROD. Community acceptance of Alternative 1 is considered unlikely, because this alternative would not actively address the potential for the outfall TTZs to serve as a source of contamination to the rest of IA K.

10.1.9 State Acceptance. State acceptance will be evaluated during the review and comment period on the RI/FS and the Proposed Plan, and will be thoroughly addressed in the ROD. State acceptance of Alternative 1 is also considered unlikely, because this alternative would not actively address the potential for the outfall TTZs to serve as a source of contamination to the rest of IA K.

10.2 Evaluation of Alternative 2 – Monitored Natural Recovery and Institutional Controls

For the MNR alternative, impacted sediment within each outfall TTZ at IA K would remain in place. MNR would rely on natural processes to contain and/or reduce the bioavailability and toxicity of sediment COCs within the outfall TTZs, and would include long-term monitoring to assess the progress of these natural processes.

In general, natural recovery would rely on ongoing sedimentation and burial of contaminated sediment with clean sediment, and/or mixing of contaminated sediment with clean sediment through physical or biological processes (i.e., bioturbation), to reduce surface sediment contaminant concentrations over time. This process would inhibit diffusion of contaminants into the water column, minimize the potential for resuspension and transport of contaminated sediment to the offshore ecological EU, and reduce the potential for exposure by ecological receptors. Under the MNR alternative, the objective would be for surface sediment concentrations to meet the RGs.

For organic COCs, such as PCBs and pesticides, sorption/sequestration processes would also be anticipated to reduce contaminant transport potential and bioavailability. Once buried by and/or mixed with sediment, the hydrophobic binding of these contaminants to the OC portion of the sediment would help reduce their availability to the biological food web. PCB toxicity could also be reduced through dechlorination in submerged anaerobic sediment. Dechlorination would result in the transformation to less chlorinated and generally less toxic PCBs. Metals would also potentially be bound in anaerobic, fine-grained sediment, where they would be expected to form stable complexes or precipitates (e.g., metal-sulfide complexes).

Long-term monitoring would be implemented to assess the nature and extent of COCs in relation to RGs over time. Initial sediment sampling would be implemented to establish baseline conditions prior to implementing the MNR remedial strategy. A baseline topographic/bathymetric survey would be conducted to characterize the geomorphological configuration of the sediment surface within the TTZs. Repeated topographic/bathymetric surveying would be used to provide differential mapping of each TTZ to determine whether the sediment surface is stable over time.

Long-term monitoring (i.e., sediment sampling for COCs and topographic/bathymetric surveys) would be conducted annually for the first five years and then at five year increments over an estimated 30 year total monitoring period. The long-term monitoring would be used to determine the extent to which sediment

quality has recovered within each TTZ and whether the RAO has been achieved. Results would be incorporated into a CERCLA Five Year Review Report.

ICs would be implemented to minimize potential exposure to or mobilization of buried contamination by restricting or prohibiting future actions that would have the potential to alter site conditions within the TTZs. ICs would be implemented in the form of operational restrictions that would be carried through the property deed regardless of changes in site ownership. Other restrictions deemed appropriate would also be placed on the property deed to limit future activities and/or site uses that could generate unacceptable exposure to contaminated media and to require appropriate mitigation measures. ICs would be monitored to ensure continued application and enforcement, and IC monitoring results would be integrated into five-year reviews.

10.2.1 Overall Protection of Human Health and the Environment. Risks to human health within accessible areas of IA K, including the outfall TTZs, are currently within acceptable limits based on the HHRAs that have been completed. Risks to ecological receptors are acceptable in each offshore ecological EU evaluated based on the BERA and the focused BERA for the SBM Area presented in Sections 6.0 and 7.4, respectively.

Risks to ecological receptors that are mitigated through Alternative 2 result from the potential for the outfall TTZs to serve as long-term sources of contamination to the adjacent ecological EUs. Notably, the SWAC evaluation conducted for each outfall TTZ suggests that Outfalls 4, 33, and 100 each contain sufficient chemical mass to appreciably increase the average concentration of at least one COC in their adjacent EUs.

Under Alternative 2, the RAO would be addressed by allowing impacted sediment at each outfall TTZ to recover over time through natural processes including sedimentation that would be expected to bind or transform chemicals, and/or otherwise render chemicals in sediment less available to ecological receptors. However, the outfall TTZs are tidally influenced and may become filled during rainfall events. Based on the dynamic hydraulic environment, sediment deposition may not occur to a suitable degree at the outfall TTZ. ICs restricting future activities within the TTZs would be effective at preventing future hypothetical risk to human receptors and exposing and/or mobilizing buried contamination.

Overall, Alternative 2 would provide a moderate level of protection for the environment.

10.2.2 Compliance with ARARs. Potential ARARs identified for this alternative are provided in Appendix F. Alternative 2 would comply with all identified chemical-specific, location-specific, and action-specific ARARs.

10.2.3 Long-Term Effectiveness and Permanence. Based on the dynamic hydraulic environment within the outfall TTZs, sediment deposition may not occur to a sufficient degree to provide adequate long-term protection. ICs would provide a high degree of long-term effectiveness by preventing construction from mobilizing sediment within the TTZs that could pose a future hypothetical risk to humans and/or ecological receptors in offshore habitat. It is anticipated that the ICs implemented as a part of Alternative 2 would be reliable. Enforcement of the ICs would be considered manageable, but would create some uncertainty for Alternative 2. Overall, the long-term effectiveness of Alternative 2 would be moderate, primarily because of the uncertainty of MNR to address COCs in sediment at the outfall TTZs.

10.2.4 Reduction of Toxicity, Mobility, or Volume through Treatment. The toxicity, volume, and mobility of sediment containing COCs would not be addressed through treatment by implementing Alternative 2. While natural processes such as sedimentation/mixing, sorption, and transformation may ultimately decrease the toxicity, bioavailability, and/or mobility of COCs, the dynamic nature of the

hydraulics associated with the outfalls make permanent reductions in contaminant toxicity and mobility uncertain. Any permanent reductions of the contaminant volume that arise from natural processes would further support the achievement of the RAO.

10.2.5 Short-Term Effectiveness. No immediate action would be taken to address COCs in sediment at the outfall TTZs. There would be little, if any, impact from the remedial action to the community, and no actual construction. This alternative would rely on long-term natural processes, and therefore the overall implementation time (i.e., monitoring duration) likely would be significant. ICs would provide a high degree of short-term effectiveness by immediately restricting construction within TTZs, thereby preventing exposure to and/or mobilization of buried sediment that could pose a future hypothetical risk to human receptors or ecological receptors in offshore habitat. Given the duration over which the MNR remedy would be implemented (i.e., 30 years of long-term monitoring), this alternative would be characterized by the highest relative degree of environmental sustainability impacts compared to other alternatives despite being a more passive remedy (see Table 10-1 and Figure 10-1). Overall, the short-term effectiveness of MNR would be moderate.

10.2.6 Implementability. This alternative would be highly implementable at IA K because it would require no action beyond baseline site characterization, long-term monitoring, and execution and maintenance of ICs. The greatest implementability challenge for MNR at IA K would be the ability to implement and maintain ICs, particularly after the site changes ownership. Long-term monitoring would require careful coordination with future site owners, but likely would not be a significant impediment to implementing MNR.

10.2.7 Cost. The present-value cost for Alternative 2 would be approximately $2,155,000. The majority of this total cost (approximately $1,460,000) would be incurred implementing 30 years of long-term monitoring. Other significant contributors to the total cost would be implementing and monitoring ICs, and conducting reviews.

10.2.8 Community Acceptance. Community acceptance will be evaluated during the review and comment period of the RI/FS and during the public comment period on the Proposed Plan, and will be thoroughly addressed in the ROD. Community acceptance of Alternative 2 likely would be based on the community's position on hypothetical risks associated with mobilization of contaminated sediment from the outfall TTZs.

10.2.9 State Acceptance. As with community acceptance, state acceptance will be evaluated during the review and comment period of the RI/FS and Proposed Plan, and will be thoroughly addressed in the ROD. State acceptance of Alternative 2 would likely be based on regulators' position on the same issues described above for community acceptance.

10.3 Evaluation of Alternative 3 – Stabilized Cap and Institutional Controls

For the stabilized cap alternative, impacted sediment within each outfall TTZ at IA K would remain in place. However, the impacted sediment would be covered with a cap. The cap would stabilize underlying contaminated sediment and isolate the contaminants from the surrounding environment and potential ecological receptors. The cap would minimize the potential for contaminated sediment resuspension and contaminant transport into to the overlying water column or to the adjacent offshore ecological EUs, and would provide the foundation for an uncontaminated benthic surface layer through ongoing sedimentation.

Each of the outfalls proposed for remediation are surrounded by wetlands that are considered potential habitat for the SMHM. In order to implement Alternative 3, wetland areas would need to be accessed by

heavy machinery and laborers. Therefore, coordination with natural resource agencies and potentially with the Army Corps of Engineers would be required to implement this Alternative. For example, a biological monitor approved by the US Fish and Wildlife Service and California Department of Fish and Wildlife would likely be required during field work and biological avoidance measures would also be required. Specifically, any areas requiring access (either for equipment or personnel) to support remediation would require vegetation removal by hand using non-motorized equipment; silt fencing would be placed around the work area and around access routes through the wetland to the work area; and work would be stopped if a SMHM is observed in the work area. Once the proposed remedial alternative has been completed, the silt fencing would be removed and the cleared wetland vegetation would be replanted by hand. Implementation details would be developed in the remedial design phase.

For the purposes of this RI/FS, the cap would consist of a nominally thick geotextile layer over the contaminated sediment areas in outfall TTZs. Using a nominally thick geotextile cap would best facilitate the construction of an adequate remedy while not significantly altering the sediment surface elevation and thereby altering the local hydrodynamic environment, including flow from the outfalls themselves. Based on the physical layout and dimensions of the outfall TTZs, it is assumed that 2,600 square feet of geotextile would be required. For cost estimating purposes, the specific geotextile material is assumed to be a woven monofilament geotextile.

Cap armoring would be necessary for protection against natural erosive forces and to ensure the long-term integrity of the geotextile material. Also, armoring would mitigate against the potential for intertidal and shoreline erosive forces. If armoring were to be required, stone likely would be a suitable armoring material. For cost estimating purposes, it is assumed that 75 cubic yards (yd^3) of stone armoring (2-in size) would be needed to address the outfall TTZs.

The final design for a stabilized cap would be based on a detailed design to be completed following selection of a remedial alternative and issuance of the ROD, and before site remediation. For the purposes of this evaluation, the location of the outfalls and geometry of the sloughs were estimated based on historical information and aerial photos. During the remedial design, each outfall discharge point would be surveyed and geometry of the slough TTZ would be confirmed to support the design and implementation of Remedial Alternative 3. In addition, the precise thickness, material types, layering requirements, and reinforcement requirements would be determined during this detailed design stage. For a stabilized cap remedy, the detailed design would incorporate information such as benthic mixing depth, potential advective or diffusive contaminant transport, and cap stability and reinforcement requirements.

Figure 10-2 shows a conceptual cross section of the stabilized cap for the outfall TTZs. The cap would extend the length of the TTZ and the entire width of the slough, including the slopes of the slough towards adjacent wetland/upland environment. The use of a geotextile material would not lead to any specific sloping requirements. Similarly, armoring stone would be suitable and stable at a wide range of channel slopes.

Geotextile materials are commonly available and would be trucked to the site on pallets. Clean stone material is also commonly available, and would be trucked to the site in typical dump trucks. For clean stone material, and assuming the use of typical overland dump trucks, approximately eight dump truck loads would be required. Adequate roadway infrastructure exists at and around Mare Island such that trucks could be brought directly to or near the outfall TTZs. The stabilized cap would be constructed from land using appropriate equipment and/or manual techniques. Installation of the geotextile material would occur first, followed by placement of the armoring stone. To accomplish cap construction, some temporary access roads may be required, the areas adjacent to the outfall TTZs may require some form of stabilization (e.g., placement of equipment mats), and/or specialized equipment may be required (e.g. equipment with wide tracks/tires to work in soft/wet environments). Assuming a conservative production

rate and the use of standard equipment, construction of the stabilized cap in the outfall TTZs would likely require approximately three weeks.

During cap construction, measures would be employed to minimize disturbance and potential resuspension of contaminated surface sediment. Cap material would be placed in a controlled fashion and by dropping the cap material from near the sediment surface. In situ water quality monitoring may be conducted during capping to monitor contaminant resuspension by evaluating turbidity, suspended solids, and DO levels in the water column. Should any of these parameters fall outside specified criteria, mitigative measures would be implemented, beginning with modifying or slowing down the placement approach to reduce water column impacts. Although not desirable due to cost and limited effectiveness for capping, particularly in tidal environments and in outfall channels, silt curtains could be deployed. The duration of water quality impacts likely would be low, and would be most acute during placement of the first cap layer over uncapped sediment. ICs supporting the cap alternative would include visual inspetions of the cap by a qualified professional on an annual basis to ensure cap integrity is maintained over the 30-year remedy duration.

ICs would also be implemented to minimize potential exposure to or mobilization of buried contamination by restricting or prohibiting future actions that would have the potential to damage the stabilized cap or otherwise alter site conditions. ICs would be implemented in the form of operational restrictions that would be carried through the property deed regardless of changes in site ownership. Such restrictions would specifically restrict future construction that could damage the cap. ICs would be monitored annually to ensure continued application and enforcement over the 30 year time period evaluated in this RI/FS. IC monitoring results would be integrated into five-year reviews.

10.3.1 Overall Protection of Human Health and the Environment. Risks to human health within accessible areas of IA K, including the outfall TTZs, are currently within acceptable limits based on the HHRAs that have been completed. Risks to ecological receptors are acceptable in each offshore ecological EU evaluated based on the BERA and the focused BERA for the SBM Area.

Risks to ecological receptors that are mitigated through Alternative 3 result from the potential for the outfall TTZs to serve as long-term sources of contamination to the adjacent ecological EUs. Notably, the SWAC evaluation conducted for the four outfall TTZs suggests that Outfalls 4, 33, and 100 each contain sufficient chemical mass to appreciably increase the average concentration of at least one COC in their adjacent EUs

Under Alternative 3, the RAO would be addressed by constructing a stabilized cap in the outfall TTZs.

A stabilized cap would provide protection of human health and the environment by confining and isolating contaminated sediment in the outfall TTZs. Potential for exposure to these contaminants would be reduced dramatically compared to the No Action alternative. The cap would be monitored in both the short and long term to evaluate its continued function. Short-term cross-media impacts potentially associated with sediment resuspension or dissolution during capping also would be monitored.

ICs restricting future dredging/construction would be effective at preventing damage to the cap. By restricting activities that could damage the cap and/or mobilize contamination, the ICs would also minimize the potential for increased risk to ecological receptors.

Overall, Alternative 3 would provide a high level of protection and would prevent the outfall TTZs from serving as a source of contamination to IA K.

10.3.2 Compliance with ARARs. Potential ARARs identified for this alternative are provided in Appendix F. Alternative 3 would be designed to comply with all chemical-, location-, and action-specific ARARs identified. During actual construction of the stabilized cap, best management practices (BMPs) (e.g., controlled cap material releases) and monitoring would be used to ensure that long-term water quality would not be adversely affected. Waste sediment would not be generated during Alternative 3, and, therefore, disposal requirements would not be applicable.

10.3.3 Long-Term Effectiveness and Permanence. A stabilized cap would effectively isolate contamination in the outfall TTZs, preventing contaminant mobilization or leaching and preventing potential impacts to the offshore ecological EUs. Armoring would be integrated with the cap to protect the cap and further ensure the stability of in-place contamination. ICs would provide a high degree of long-term effectiveness by preventing construction in the TTZ from mobilizing buried sediment that could pose a future hypothetical risk to humans and/or ecological receptors in offshore habitat. Enforcement of the ICs would be considered manageable, but would create some uncertainty for Alternative 3 after the property is transferred. Overall, the long-term effectiveness of Alternative 3 would be moderate to high.

10.3.4 Reduction of Toxicity, Mobility, or Volume through Treatment. The toxicity, volume, and mobility of sediment containing COCs would not be addressed through treatment by implementing Alternative 3. Contaminated sediment would be left in place, and the RAO would be achieved by isolating the contamination and preventing any contaminant transport to offshore ecological EUs. This isolation would reduce the mobility of contamination, but not through treatment. Natural processes such as mixing, sorption, and transformation may ultimately decrease the toxicity, bioavailability, and/or mobility of COCs, which would further support the achievement of the RAO.

10.3.5 Short-Term Effectiveness. It is anticipated that a stabilized cap could be placed in approximately 3 weeks. The community would be exposed to minimal risk during cap installation. In general, community risks would be limited to increased vehicle traffic around the site during cap material transport. The site would be closely controlled during implementation of the remedy to minimize the potential for any community member to be exposed to contamination or physical hazards associated with construction.

Workers engaged in implementing Alternative 3 could be exposed to general hazards associated with heavy equipment, such as noise, slip/trip/fall incidents, utilities, and water-related accidents. Workers would not be exposed to sediment contamination, because the work would be conducted from the surface and sediment would remain submerged. A project health and safety plan would specify potential site hazards, as well as protective equipment and mitigation measures to minimize hazards and risk.

Alternative 3 would have some limited short-term impact on the environment by altering the sediment surface and the native benthic community. In addition, it is possible that a limited amount of sediment would be resuspended during capping. The placement of cap material and the resuspension of existing bottom sediment could temporarily increase surface water turbidity, lower DO concentrations, and potentially affect the ecological community. Effects to the environment during the completion of the cap would be temporary, and the ecosystem would be expected to fully recover over time. The capping alternative should not affect the migration, mating, or survival of any migratory or sensitive species.

ICs would provide a high degree of short-term effectiveness by immediately restricting dredging and/or offshore construction, thereby preventing damage to the cap and/or exposure and/or mobilization of buried sediment that could pose a future hypothetical risk to ecological receptors in offshore habitat.

Alternative 3 would be characterized by the lowest relative degree of environmental sustainability impacts compared to other alternatives despite being an active remedy (see Table 10-1 and Figure 10-1). Overall, the short-term effectiveness of Alternative 3 would be high.

10.3.6 Implementability. Alternative 3 would be highly implementable. Capping is a mature technology, and the equipment, materials, contractors and monitoring programs needed to implement this remedy are readily available and reliable. Administratively, Alternative 3 is implementable. The greatest challenge for Alternative 3 would be the ability to monitor and maintain ICs after the site changes ownership. Long-term monitoring would require careful coordination with future site owners, but likely would not be a significant impediment to implementation.

10.3.7 Cost. The present-value cost for Alternative 3 would be approximately $609,000. Significant contributors to the total cost would be constructing the stabilized cap, implementing and monitoring ICs, and conducting reviews.

10.3.8 Community Acceptance. Community acceptance will be evaluated during the review and comment period of the RI/FS and during the public comment period on the Proposed Plan, and will be thoroughly addressed in the ROD. Community acceptance of Alternative 3 likely would be based on the community's position on capping sediment contaminants in place and implementing ICs.

10.3.9 State Acceptance. As with community acceptance, state acceptance will be evaluated during the review and comment period of the RI/FS and Proposed Plan, and will be thoroughly addressed in the ROD. State acceptance of Alternative 3 would likely be based on regulators' position on the same issues described above for community acceptance.

10.4 Evaluation of Alternative 4 – Focused Removal, Waste Transportation, and Offsite Disposal

For the focused removal, waste transportation, and offsite disposal alternative, impacted sediment within the outfall TTZs would be removed, and the RGs established in Section 8.0 would be achieved. Removing contaminated sediment within the outfall TTZs would ensure long-term sediment quality in the offshore ecological EUs. Outfall TTZs are tidally influenced, and depending on the final excavation depth, these areas could be restored naturally through deposition. This FS includes costs to backfill and stabilize the slough after the excavation is complete; however, because RGs would be achieved through excavation, restoring/stabilizing the slough would not be a necessary component of this alternative to achieve the RAO.

Based on the data available for each outfall TTZ, contamination above RGs is primarily located in near surface sediments, such that a uniform 2 ft excavation depth is assumed for this alternative. Confirmation sampling would be conducted after the excavation is complete to ensure RGs are achieved within the excavation floor and sidewalls. Alternative 4 involves removing sediment to a lateral and vertical extent necessary to achieve RGs within each TTZ, such that no further action would be required.

Each of the outfalls proposed for remediation are surrounded by wetlands that are considered potential habitat for the SMHM. In order to implement Alternative 4, wetland areas would need to be accessed by heavy machinery and laborers. Therefore, coordination with natural resource agencies and potentially with the Army Corps of Engineers would be required to implement this Alternative. For example, a biological monitor approved by the US Fish and Wildlife Service and California Department of Fish and Wildlife would likely be required during field work and biological avoidance measures would also be required. Specifically, any areas requiring access (either for equipment or personnel) to support remediation would require vegetation removal by hand using non-motorized equipment; silt fencing

would be placed around the work area and around access routes through the wetland to the work area; and work would be stopped if a SMHM is observed in the work area. Once the proposed remedial alternative has been completed, the silt fencing would be removed and the cleared wetland vegetation would be replanted by hand. Implementation details would be developed in the remedial design phase.

For the purposes of this evaluation, a total excavation area of 2,600 square feet has been assumed across the three outfall TTZs. The removal depth is assumed to be two feet, and sediment would be removed across the entire width of the slough in the excavation footprint. This removal approach would generate approximately 200 yd^3 of sediment. Following removal, sediment would be managed on-site, characterized, and properly disposed. For cost estimating purposes, it is assumed that the sediment that is removed would be stockpiled, passively dewatered, and then transported to and disposed at an off-site landfill. It has been assumed that 50% of the excavated material would be disposed as non-hazardous waste and 50% would be disposed as non-RCRA hazardous waste. Depending on the final depth of excavation, the removal areas could be left to restore naturally through deposition. However, if backfilling is required, it is assumed that approximately 150 yd^3 of a locally-available virgin quarry material (sand and silt) would be used. After backfilling is completed, additional restoration could be conducted by placing a geotextile, which would be armored with stone to protect against natural erosive forces. For cost estimating purposes, it is assumed that 75 yd^3 of stone armoring (2-in size) would be needed to restore the excavation areas. As previously stated, RGs will be achieved through excavation and restoration of the sloughs is not required to achieve the RAO.

The final design for focused removal and a stabilized cap would be based on a detailed design to be completed following selection of a remedial alternative and issuance of the ROD, and before site remediation. For the purposes of this evaluation, the location of the outfalls and geometry of the sloughs were estimated based on historical information and aerial photos. During the remedial design, each outfall discharge point would be surveyed and geometry of the slough TTZ would be confirmed to support the design and implementation of Remedial Alternative 4. In addition, the precise locations and depths for removal and the thickness, material types, layering requirements, and reinforcement requirements for the cap would be determined during this detailed design stage.

Focused removal would be completed from land using excavation equipment with adequate reach and haul trucks. Removed sediment would be temporarily staged for dewatering, until such time as it could be characterized through appropriate sampling and transported off-site. Waste sediment would be transported off-site in typical dump trucks. Given the amount of sediment it is assumed would be removed, approximately 16 dump truck loads would be required. If restoration of the sloughs was conducted, geotextiles and clean cap materials would be transported to the site via truck. Both materials are commonly available, and would be trucked to the site. For clean stone material, and assuming the use of typical overland dump trucks, approximately eight dump truck loads would be required. Adequate roadway infrastructure exists at and around Mare Island such that trucks and equipment could be brought directly to or near the outfall TTZs. Restoration of the slough would be conducted from land using appropriate equipment and/or manual techniques. Installation of the geotextile material would occur first, followed by placement of the armoring stone. To accomplish sediment removal, some temporary access roads may be required, the areas adjacent to the outfall TTZs may require some form of stabilization (e.g., placement of equipment mats), and/or specialized equipment may be required (e.g. equipment with wide tracks/tires to work in soft/wet environments). Assuming a conservative production rate and the use of standard equipment, focused sediment removal and slough restoration in the outfall TTZs would likely require approximately six weeks.

During sediment removal, measures would be employed to minimize potential resuspension of contaminated surface sediment. In situ water quality monitoring would be conducted during sediment removal to monitor contaminant resuspension by evaluating turbidity, suspended solids, and DO levels in

the water column. Should any of these parameters fall outside specified criteria, mitigative measures would be implemented, beginning with modifying or slowing down the removal/placement approach to reduce water column impacts. Although not desirable due to cost and limited effectiveness, particularly in tidal environments and in outfall channels, silt curtains could be deployed. Surface water quality impacts likely would be low, and would be most acute during sediment removal. Under Alternative 4, the RAO will be achieved through sediment removal and confirmed through confirmation sampling. As a result, no further action occur would after the implementation of Alternative 4.

10.4.1 Overall Protection of Human Health and the Environment. Risks to human health within accessible areas of IA K, including the outfall TTZs, are currently within acceptable limits based on the HHRAs that have been completed. Risks to ecological receptors are acceptable in each offshore ecological EU evaluated based on the BERA and the focused BERA for the SBM Area.

Risks to ecological receptors that are mitigated through Alternative 4 result from the potential for the outfall TTZs to serve as long-term sources of contamination to the adjacent ecological EUs. Notably, the SWAC evaluation conducted for each outfall TTZ suggests that Outfalls 4, 33, and 100 each contain sufficient chemical mass to appreciably increase the average concentration of at least one COC in their adjacent EUs. Under Alternative 4, the RAO would be addressed by focused contaminant removal at the TTZs, which would be confirmed by comparing floor and sidewall samples to RGs for each outfall TTZ.

Focused removal would provide protection of human health and the environment by removing elevated COC concentrations and properly disposing of contaminated sediment. The potential for slough TTZs to serve as a source would be reduced dramatically compared to the No Action alternative. Short-term cross-media impacts potentially associated with sediment resuspension or dissolution during focused removal would be monitored.

Overall, Alternative 4 would provide a high level of protection against the outfall TTZs serving as long-term sources of contamination to the adjacent ecological EUs.

10.4.2 Compliance with ARARs. Potential ARARs identified for this alternative are provided in Appendix F. Alternative 4 would be designed to comply with all chemical-, location-, and action-specific ARARs identified. During actual sediment removal, BMPs (e.g., controlled excavation and cap material releases) and monitoring would be used to ensure that long-term water quality would not be adversely affected. Waste sediment and wastewater would be generated during Alternative 4, and, therefore, waste characterization and disposal requirements would be applicable.

10.4.3 Long-Term Effectiveness and Permanence. Focused removal would remove sediment contamination and achieve RGs throughout the outfall TTZs, such that these areas would not serve as a source of contamination to the offshore areas to which they connect. Because Alternative 4 involves the removal of all COC concentrations above the RG, which would be demonstrated through confirmation sampling, the long-term effectiveness would be high.

10.4.4 Reduction of Toxicity, Mobility, or Volume through Treatment. The toxicity, volume, and mobility of sediment containing COCs would not be addressed through treatment by implementing Alternative 4. Contaminated sediment would be removed from the site permanently, thus satisfying the RAO. Ultimately the waste removed from the outfall TTZs would be transported and disposed in an offsite landfill. However, Alternative 4 is a removal alternative and does not include measures to reduce toxicity, mobility, or volume through treatment processes.

10.4.5 Short-Term Effectiveness. It is anticipated that Alternative 4 could be accomplished in approximately 6 weeks. The community would be exposed to minimal risk during excavation and offsite transportation activities. In general, community risks would be limited to increased vehicle traffic around the site during waste transport and site restoration. The site would be closely controlled during implementation of the remedy to minimize the potential for any community member to be exposed to contamination or physical hazards associated with construction.

Workers engaged in implementing Alternative 4 could be exposed to general hazards associated with heavy equipment, such as noise, slip/trip/fall incidents, utilities, and water-related accidents. Workers would not be exposed to sediment contamination through inhalation, because the work would be conducted from the surface and sediment would remain submerged or at least saturated if removed (or would be closely managed during dewatering). The implementation of the focused removal and capping remedy would be controlled by a project health and safety plan that would specify potential site hazards, as well as protective equipment and mitigation measures to minimize hazards and risk.

Alternative 4 would have some limited short-term impact on the environment by altering the sediment surface and the native benthic community. In addition, it is possible that a limited amount of sediment would be resuspended during focused removal. The resuspension of existing bottom sediments could temporarily increase surface water turbidity, lower DO concentrations, and potentially affect the ecological community. Effects to the environment during the completion of the excavation and site restoration would be temporary, and the ecosystem would be expected to fully recover over time. It would not be anticipated that Alternative 4 would affect the migration, mating, or survival of any migratory or sensitive species.

Alternative 4 would be characterized by a relatively low degree of environmental sustainability impacts compared to other alternatives despite being an active remedy (see Table 10-1 and Figure 10-1). Overall, the short-term effectiveness of Alternative 4 would be high.

10.4.6 Implementability. Alternative 4 would be highly implementable. Sediment removal, transportation and disposal are mature technologies, and the equipment, materials, and contractors needed to implement this remedy are readily available and reliable. Monitoring during field work would be readily implementable and is based on proven and reliable equipment and methods. Administratively, Alternative 4 would be implementable.

10.4.7 Cost. The present-value cost for Alternative 4 would be approximately $558,602. Significant contributors to the cost of this alternative would be removing and disposing of contaminated sediment.

10.4.8 Community Acceptance. Community acceptance will be evaluated during the review and comment period of the RI/FS and during the public comment period on the Proposed Plan, and will be thoroughly addressed in the ROD. Community acceptance of Alternative 4 likely would be based on the community's position on removing contaminated sediment and associated impacts such as increased traffic and effects on ecological receptors.

10.4.9 State Acceptance. As with community acceptance, state acceptance will be evaluated during the review and comment period of the RI/FS and Proposed Plan, and will be thoroughly addressed in the ROD. State acceptance of Alternative 4 would likely be based on regulators' position on the same issues described above for community acceptance.

10.5 Comparative Analysis of Alternatives

The discussion below compares the relative performance of the remedial alternatives against one another based on the NCP evaluation criteria. This comparative analysis considers the advantages and disadvantages of each alternative and identifies key trade-offs that should be considered when selecting a remedy. The comparative analysis is conducted for the alternatives with respect to addressing the identified project RAO, and includes a comparative evaluation of the alternatives relative to pertinent sustainability considerations.

10.5.1 Overall Protection of Human Health and the Environment. Alternative 2 would be characterized by a lower degree of overall protection of human health and the environment compared to Alternatives 3 and 4. Under Alternative 2, the RAO would be addressed by allowing impacted sediment at each outfall TTZ to recover over time through natural processes that would be expected to bind or transform chemicals, and/or otherwise render chemicals in sediment less available to ecological receptors (i.e., MNR). Alternatives 3 and 4 would both be more highly protective of human health and the environment. Under Alternative 3, the RAO would be addressed by constructing a stabilized cap throughout the outfall TTZs, which would isolate sediment contamination and prevent it from impacting sediment quality in the offshore ecological EUs, while under Alternative 4, the RAO would be addressed by removing contaminated sediment in the TTZs such that RGs are achieved in confirmation samples. Alternative 4 would provide a higher level of protection given sediment with high COC concentrations would be removed from the TTZs.

Under Alternative 1, No Action, the RAO would not be met. Therefore, No Action would not meet the threshold criterion of overall protection of human health and the environment.

10.5.2 Compliance with ARARs. Alternatives 2, 3, and 4 would all meet identified chemical-specific, location-specific, and action-specific ARARs. Alternative 1, No Action, does not trigger ARARs.

10.5.3 Long-Term Effectiveness and Permanence. The long-term effectiveness and permanence of Alternative 1 would be lowest of the remedial alternatives. The effects of natural recovery processes (i.e., sedimentation and/or biotic/abiotic interactions) would be expected to improve sediment quality over time, but these processes are not evaluated specifically within Alternative 1. In addition, no administrative control measures are contemplated for the No Action alternative.

Alternative 2 would provide a greater level of long-term effectiveness and permanence compared to Alternative 1, but less than Alternative 3 or Alternative 4. Based on the dynamic hydraulic environment within the outfall TTZs, effective components of MNR (such as sediment deposition) may not occur to a sufficient degree to provide adequate long-term protection.

Under Alternative 3, a stabilized cap would effectively isolate contamination in the outfall TTZs, preventing contaminant mobilization or leaching and preventing potential impacts to the offshore ecological EUs. Armoring would be integrated with the cap to protect the cap and further ensure the stability of in-place contamination. For Alternative 4, sediment with COCs in excess of RGs would be removed from the outfall TTZ, which would be demonstrated through confirmation sampling. Because the sloughs are tidally influenced, they could be left to restore themselves naturally through deposition after excavation activities are completed. However, Alternative 4 includes the cost to conduct site restoration, which is not required to achieve the RAO under this alternative. Overall, Alternative 4 would be characterized by a relatively higher degree of long-term effectiveness and permanence compared to Alternative 3.

ICs applied within the outfall TTZs would provide a high degree of long-term effectiveness for Alternatives 2 and 3 by preventing construction from mobilizing buried sediment that could pose a future hypothetical risk or damaging the stability cap included in Alternative 3. It is anticipated that any ICs implemented would be reliable. Enforcement of the ICs under Alternatives 2 and 3 would be considered manageable.

10.5.4 Reduction of Toxicity, Mobility, or Volume through Treatment. None of the four alternatives would reduce the toxicity, volume, or mobility of COCs through treatment. Under Alternative 2, natural processes such as sedimentation/mixing, sorption, and transformation may ultimately decrease the toxicity, bioavailability, and/or mobility of COCs, which would further support the achievement of the RAO. Under Alternative 3, contaminated sediment would be left in place, and the RAO would be achieved by isolating the contamination and preventing any contaminant transport to offshore ecological EUs. This isolation would reduce the mobility of contamination, but not through treatment. Natural processes such as mixing, sorption, and transformation may ultimately decrease the toxicity, bioavailability, and/or mobility of COCs in capped sediment under Alternative 3, which would further support the achievement of the RAO. Under Alternative 4, contaminated sediment would be removed from the site permanently, supporting the achievement of the RAO. Overall, Alternative 4 has the greatest potential to reduce the toxicity, mobility, or volume of contamination, albeit not through treatment.

10.5.5 Short-Term Effectiveness. Under Alternative 2, there would be no actual construction completed to address COCs in sediment at the outfall TTZs, and there would be little, if any, impact from the monitoring to the community. However, given the reliance on long-term monitoring, the duration for this alternative would be significant. Under Alternative 3, a stabilized cap could be installed in approximately 3 weeks. Under Alternative 4, sediment removal and transportation offsite would be completed in approximately 6 weeks. For both Alternative 3 and Alternative 4, the community would be exposed to minimal risk (i.e., increased vehicle traffic) and workers would be exposed to general construction hazards, both incrementally greater for Alternative 4, but the site would be closely controlled during implementation of the remedy to minimize the potential for any community member to be exposed to contamination or physical hazards associated with construction and site workers would be properly protected.

For both Alternative 3 and Alternative 4, there would be some limited short-term impact on the environment by altering the sediment surface and the native benthic community. In addition, it is possible that a limited amount of sediment would be resuspended during sediment removal and/or capping. Effects to the environment during the completion of sediment removal and/or a cap would be temporary, and the ecosystem would be expected to fully recover over time.

ICs would provide a high degree of short-term effectiveness for Alternatives 2 and 3 by restricting construction within the outfall TTZs, thereby preventing damage to a cap and/or exposure to and/or mobilization of buried sediment that could pose a future hypothetical risk to human receptors or ecological receptors in offshore habitat.

With the long duration, Alternative 2 would be characterized by the highest relative degree of environmental sustainability impacts compared to other alternatives despite being a more passive remedy. Alternative 3 would be characterized by the lowest relative degree of environmental sustainability impacts compared to other alternatives despite being an active remedy. Alternative 1 would have no environmental sustainability impacts.

Alternative 3 would be the most effective overall in the short term, followed by Alternative 4 and then Alternative 2.

10.5.6 Implementability. No equipment, manpower, or resources would be required to implement Alternative 1. No operations would be conducted, and no administrative efforts would be required. As such, the No Action alternative would be the most implementable. Alternatives 2, 3, and 4 would all be highly implementable. Alternative 2 would require no action beyond baseline site characterization, long-term monitoring, and execution and maintenance of ICs. Sediment removal and capping are mature technologies, and the equipment, materials, and contractors needed to implement these components of Alternatives 3 and 4 are readily available and reliable. Monitoring programs under Alternative 2 would be readily implementable and are based on proven and reliable equipment and methods. Long-term monitoring would require careful coordination with future site owners, but likely would not be a significant impediment to implementing Alternative 2. The greatest implementability challenge for Alternatives 2 and 3 would be the ability to implement and maintain ICs, particularly after the site changes ownership.

10.5.7 Cost. Alternative 4 has the highest initial cost, but because the RAO is achieved through excavation, there are no long-term costs associated with monitoring site conditions or maintaining ICs. As a result, with a present value cost of $558,602, Alternative 4 is the most cost effective alternative over the 30-year time period evaluated in this RI/FS. With a present-value cost of approximately $2,155,000, Alternative 2 would be the most expensive alternative due to long-term monitoring costs associated with MNR and long-term costs related to IC maintenance. Alternative 3 would be the next most expensive with a present-value cost of approximately $716,700. While the initial costs for Alternative 3 are less than Alternative 4, the long-term costs for maintaining ICs to ensure cap integrity result in Alternative 3 being less cost effective than Alternative 4 over the 30-year time period evaluated in this RI/FS.

10.5.8 Community Acceptance. Comments will be solicited from the public at an appropriate time during finalization of this RI/FS, and will be addressed as necessary. Comments received from the public during the review period for the Proposed Plan will be considered in the remedy selection process, and a responsiveness summary for public comments will be included in the ROD for IA K.

10.5.9 State Acceptance. Regulatory agency comments will be addressed during finalization of this RI/FS. Comments received from the agencies during the review period for the Proposed Plan will also be addressed in the ROD for IA K.

FIGURES

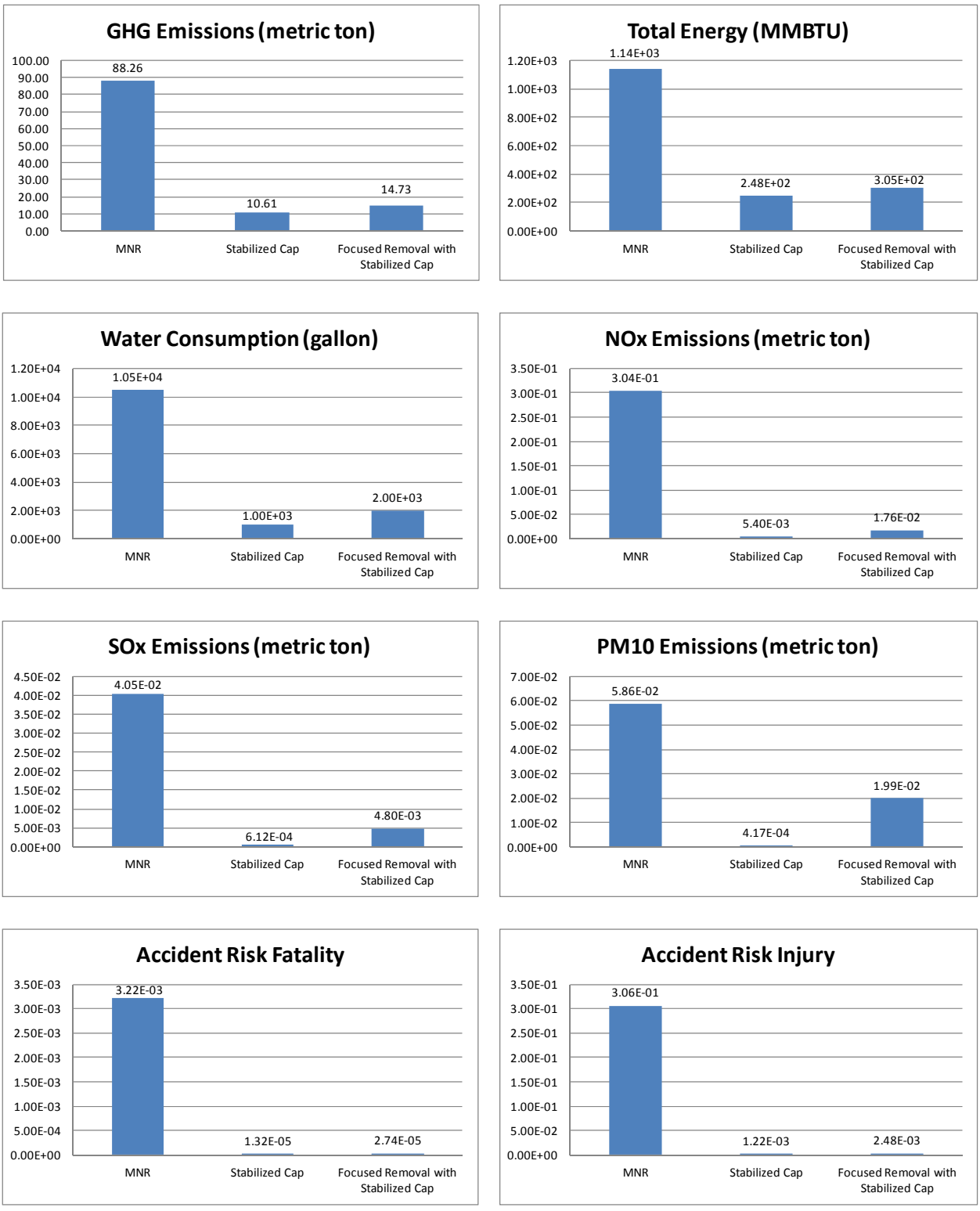


Figure 10-1. Graphical Summary of SiteWise™ Results for IA K Remedial Alternatives

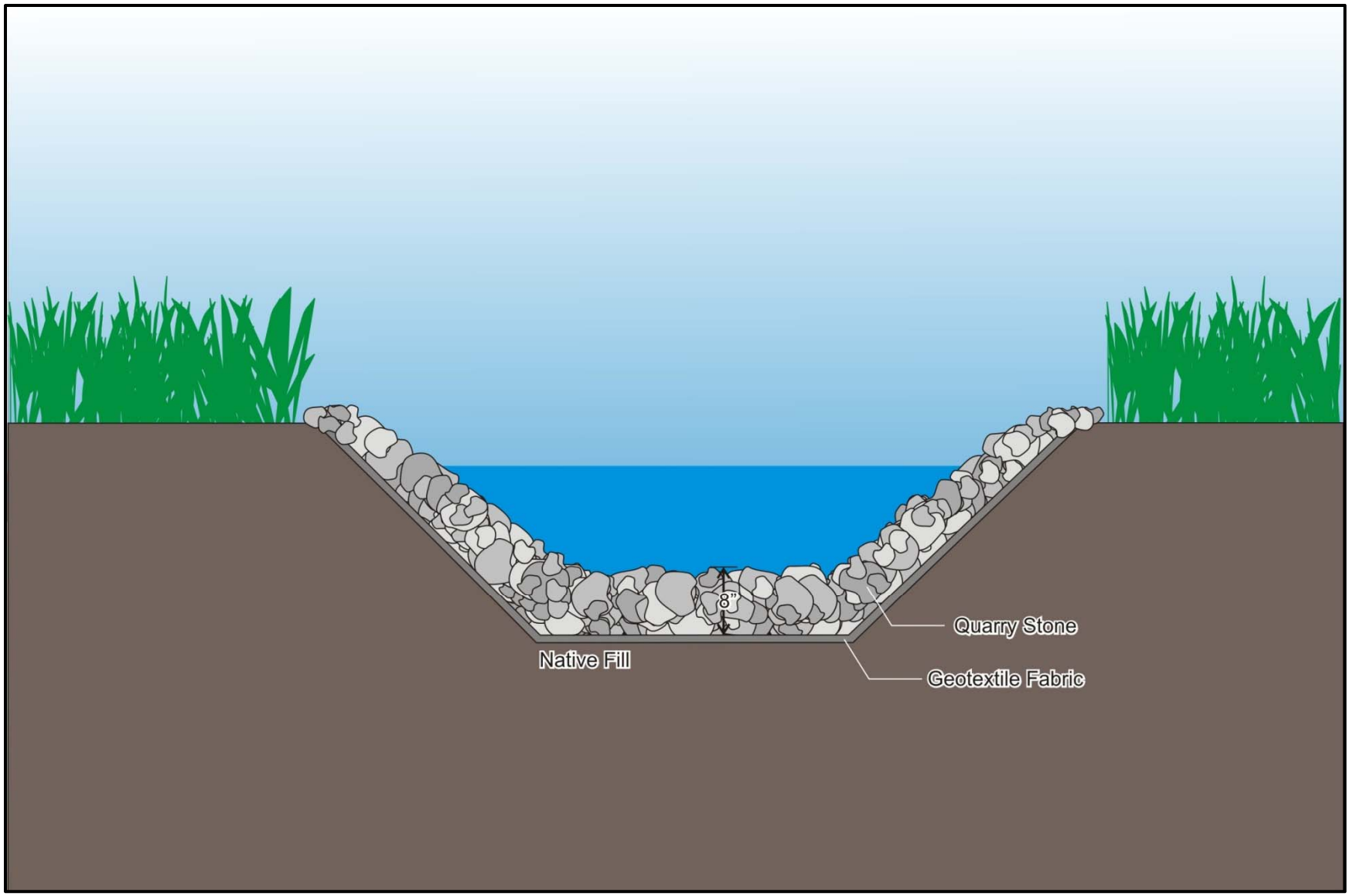


Figure 10-2. Conceptual Cross Section Depicting a Stabilized Cap (Alternative 3)

TABLES

Table 10-1. Detailed Evaluation of Investigation Area K Remedial Alternatives

Criteria	Alternative 1: No Action	Alternative 2: MNR and ICs	Alternative 3: Stabilized Cap and ICs	Alternative 4: Focused Removal, Waste Transportation, and Offsite Disposal
Overall Protection of Human Health and the Environment	LOW	MODERATE	HIGH	HIGH
Compliance with ARARs	N/A[a]	HIGH	HIGH	HIGH
Long-Term Effectiveness and Permanence	LOW	MODERATE	MODERATE to HIGH	HIGH
Reduction of Toxicity, Mobility, or Volume through Treatment	LOW[b]	LOW[b]	LOW[b]	LOW[b]
Short-Term Effectiveness	HIGH	MODERATE	MODERATE to HIGH	MODERATE to HIGH
Implementability	HIGH	HIGH	HIGH	HIGH
Cost	LOW[c]	MODERATE to HIGH	MODERATE	MODERATE
Community Acceptance	N/A[d]	N/A[d]	N/A[d]	N/A[d]
State Acceptance	N/A[d]	N/A[d]	N/A[d]	N/A[d]

N/A – Not Applicable

[a] ARARs are not triggered by Alternative 1

[b] Toxicity, mobility, and/or volume of contamination may be reduced through natural processes

[c] No costs would be associated with Alternative 1

[d] Community and state acceptance can only be considered after comments are received on the RI/FS and during finalization of the Proposed Plan; these criteria will be weighed during remedy selection in the ROD

Table 10-2. Summary of SiteWise™ Environmental Sustainability Analysis for Investigation Area K Remedial Alternatives

Alternative	Activities	GHG Emissions	Total energy Used	Water Consumption	NOx emissions	SOx Emissions	PM10 Emissions	Accident Risk Fatality	Accident Risk Injury
		metric ton	MMBTU	gallons	metric ton	metric ton	metric ton		
ALTERNATIVE 2: MNR and ICs	Consumables	0.00	0.0E+00	N/A	N/A	N/A	N/A	N/A	N/A
	Transportation-Personnel	34.30	4.3E+02	N/A	1.3E-02	4.5E-04	2.6E-03	2.8E-03	2.3E-01
	Transportation-Equipment	4.23	5.8E+01	N/A	1.4E-03	5.6E-05	1.1E-04	2.3E-05	1.9E-03
	Equipment Use and Misc	27.01	3.3E+02	1.1E+04	2.7E-01	3.4E-02	2.5E-02	2.7E-04	6.9E-02
	Residual Handling	22.73	3.3E+02	NA	1.7E-02	5.9E-03	3.0E-02	1.2E-04	9.4E-03
	Sub-Total	**88.26**	**1.14E+03**	**1.05E+04**	**3.04E-01**	**4.05E-02**	**5.86E-02**	**3.22E-03**	**3.06E-01**
ALTERNATIVE 3: Stabilized Cap and ICs	Consumables	8.27	2.2E+02	N/A	N/A	N/A	N/A	N/A	N/A
	Transportation-Personnel	0.27	3.5E+00	N/A	1.0E-04	3.6E-06	2.1E-05	1.1E-05	9.0E-04
	Transportation-Equipment	0.21	2.9E+00	N/A	6.7E-05	2.7E-06	5.4E-06	1.1E-06	8.8E-05
	Equipment Use and Misc	1.85	2.6E+01	1.0E+03	5.2E-03	6.1E-04	3.9E-04	9.0E-07	2.3E-04
	Residual Handling	0.00	0.0E+00	NA	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
	Sub-Total	**10.61**	**2.48E+02**	**1.00E+03**	**5.40E-03**	**6.12E-04**	**4.17E-04**	**1.32E-05**	**1.22E-03**
ALTERNATIVE 4: Focused Removal, Waste Transportation, and Offsite Disposal	Consumables	8.27	2.2E+02	N/A	N/A	N/A	N/A	N/A	N/A
	Transportation-Personnel	0.52	6.5E+00	N/A	1.9E-04	6.8E-06	3.9E-05	2.1E-05	1.7E-03
	Transportation-Equipment	0.21	2.9E+00	N/A	6.7E-05	2.7E-06	5.4E-06	1.1E-06	8.8E-05
	Equipment Use and Misc	3.68	5.3E+01	2.0E+03	1.0E-02	1.2E-03	7.8E-04	1.6E-06	4.0E-04
	Residual Handling	2.04	2.8E+01	N/A	6.9E-03	3.6E-03	1.9E-02	3.5E-06	2.8E-04
	Sub-Total	**14.73**	**3.05E+02**	**2.00E+03**	**1.76E-02**	**4.80E-03**	**1.99E-02**	**2.74E-05**	**2.48E-03**

N/A – Not Applicable

Table 10-3. Summary of Costs for Investigation Area K Remedial Alternatives

Description	ALTERNATIVE 2 - Monitored Natural Recovery with ICs	ALTERNATIVE 3 - Stabilized Cap with ICs	ALTERNATIVE 4 - Focused Removal, Waste Transportation and Disposal
Project Management, Design, and Reporting			
Project Management	$40,000	$15,000	$20,000
RD/RAWP	NA	$80,000	$100,000
MNR Implementation Plan	$100,000	NA	NA
IC Implementation Plan	$100,000	$100,000	NA
RACR	NA	$90,000	$90,000
Construction and Capital			
RA Implementation	NA	$143,835	$255,502
MNR Implementation	$1,460,000	NA	NA
Operations and Maintenance			
Maintain and Enforce ICs	$60,000	$60,000	NA
5 Year Reviews and Reporting	$750,000	$210,000	NA
Contingency			
Contingency	$502,000	$139,767	$93,100
Total			
Total	**$3,012,000**	**$838,602**	**$558,602**
Present Worth Total	**$2,155,213**	**$716,700**	**$558,602**

NA – Not Applicable

Section 11.0: SUMMARY AND CONCLUSIONS

The environmental medium of interest in IA K with respect to the potential for unacceptable risks to human health or ecological receptors is sediment. Sediment data associated with IA K that were generated during various historical investigations were evaluated using relevant reference concentrations to make conclusions regarding whether offshore contamination is site-related or a result of ambient environmental conditions. In addition, relevant ecological screening criteria (ER-Ls and ER-Ms) were used as benchmarks to further evaluate the nature and extent of potential sediment contamination within IA K.

The results of the sediment investigations indicate that chemical concentrations in offshore sediment are consistent with ambient concentrations and/or ER-L concentrations throughout IA K. There are exceptions where certain chemicals were observed at elevated concentrations that approached or exceeded the ER-M. The majority of concentrations detected in excess of their respective ER-M were clustered around specific outfalls (Outfalls 3, 4, 33, and 100), the SBM Area (nearshore portions of Cells 42 and 43), and to a lesser degree the Dry Dock and Finger Piers Areas (Cells 31 to 41). For example, DDx and total PCB concentrations in excesses of their respective ER-M concentrations were detected in sediment samples collected adjacent to Outfall 4. Metals, including antimony, cadmium, chromium, lead, mercury, nickel and zinc, were consistently detected within the SBM Area in excess of their respective ER-M concentrations. Outfalls 33 and 100 are located adjacent to and within the SBM Area, respectively. Outfall 100 is centrally located within the SBM Area and Outfall 33 is located approximately 525 ft southeast of Outfall 100. Concentrations of total PCBs and DDx in excess of their respective ER-M concentrations were detected in sediment samples collected adjacent to Outfall 100 and elevated concentrations of nickel, zinc, and DDx were detected in sediment samples collected adjacent to Outfall 33.

As a result of regulatory agency comments on the 2009 IA K RI, the Navy performed a data gap investigation in 2012. The 2012 data gap investigation focused on four offshore areas where additional characterization data were deemed valuable. These areas were the area offshore of IR 03 (offshore Cell 31 in the Berths 1 and 2 area), the location where the Artship was previously moored (offshore Cells 28 and 29 in North Mare Island Strait), the area offshore of Outfall 22 (offshore Cell 31 in North Mare Island Strait), and the SBM Area (offshore Cells 42 and 43 in South Mare Island Strait). At each area, sediment samples were collected and analyzed for target analytes selected based on the findings of previous investigations or suspected contaminants based on site history. The resulting data for each data gap investigation area were screened against ambient concentrations and ecological screening criteria (ER-Ls and ER-Ms), and were evaluated with respect to the findings and conclusions on the 2009 IA K RI.

The data gaps results for the Artship area did not indicate the presence of elevated concentrations of chemicals in sediment and, as a result, this vessel is not considered to have been a source of contamination to IA K. Further, sampling results in sediment adjacent to IR 03 do not indicate widespread impacts of petroleum hydrocarbons or other chemicals related to the former onshore source, which has been removed as part of onshore remediation. The data gap investigation of deep sediment adjacent to Outfall 22 demonstrated that PCB concentrations are over three orders of magnitude less than the historical detections in deep sediments at SO22. Furthermore, PCB impacts at Outfall 22 are limited to deep sediment directly adjacent to the quay wall, are not widespread, and are covered by approximately 20 ft of sediment in a depositional hydrodynamic environment with no complete exposure pathway to either human or ecological receptors. Data gaps sampling and biological testing support the conclusion that risk to benthic receptors in the SBM is low. Based on the data gaps results, no further action is recommended in any of the data gaps areas, including the SBM area.

An HHRA was performed to assess potential impacts on human health from exposure to COPCs identified in site sediments. A quantitative HHRA was conducted for human exposure pathways for a recreational user, including direct exposure to nearshore sediment and consumption of sport fish caught in IA K. When adjusted to account for ambient conditions, cancer risk results for the evaluation of direct exposure to nearshore sediments were at the low end of the risk management range and the HIs were below 1 for each human health EU evaluated. In addition, risks associated with consumption of sport fish caught in IA K were elevated, but determined to be consistent with and generally lower than risks associated with consuming fish caught in the San Francisco Bay, but outside of the IA K boundary. Based on the results of the HHRA, no further action was recommended to address risk to recreational human receptors in IA K.

An updated BERA was also conducted to evaluate the potential for ecological risks from exposure to chemicals within the offshore ecological EUs established for IA K. A weight-of-evidence approach was used to efficiently organize multiple lines of evidence in a manner that supports risk management decisions. Using data generated through BERA-related investigation activities in 2002 and 2008, three lines of evidence (measurement endpoints) were used to evaluate the likelihood of population level impacts to benthic invertebrates. These measurement endpoints included (1) comparison of chemical concentrations in sediment with conservative sediment screening benchmarks, (2) single-species laboratory toxicity bioassays for sediments collected from the offshore area, and (3) laboratory bioassays and collection of biological tissue data to evaluate the bioaccumulation potential of COPECs in sediment.

The HHRA concluded that there are no unacceptable risks to human receptors within the human health EUs. As a result, no action is required in IA K to reduce risk to human health. The BERA and the focused assessment of potential impacts to benthic receptors in the SBM Area indicate that chemical concentrations in surface sediment throughout IA K do not pose an unacceptable risk to benthic receptors, and the risks to other modeled ecological (i.e., wildlife) receptors are insignificant. However, chemical concentrations measured in sediment near Outfalls 4, 33, and 100 have consistently exceeded ER-Ls, ER-Ms, and ambient concentrations. These outfalls are located outside of the offshore ecological EUs that were evaluated in the BERA, but are connected to the ecological EUs through tidal sloughs.

A SWAC analysis of sediment around Outfalls 3, 4, 33, and 100 was conducted to determine whether these outfall areas, specifically their sloughs, could serve as a source of contamination to offshore sediments. The results of the SWAC analysis indicated that Outfall 3 does not contain sufficient chemical mass to appreciably alter chemical concentrations in the adjacent offshore area. However, Outfalls 4, 33, and 100 each contain sufficient mass of chemicals to serve as a source of sediment contamination, such that over time, sediment associated with these outfalls could degrade the offshore areas to which they connect. Based on the conclusions of the RI, including the HHRA and BERA, the following RAO was developed for IA K:

(1) Mitigate the potential for sediment in sloughs associated with Outfalls 4, 33, and 100 to serve as a source of chemicals to adjacent ecological EUs.

COCs and corresponding RGs were identified for the Outfall 4, 33, and 100 sloughs using several relevant benchmarks, including sediment concentrations protective of benthic receptors, wildlife RBCs, ambient sediment concentrations, ambient soil concentrations, and statistically-derived concentrations representative of conditions in the ecological EUs. The following were identified as COCs for IA K sediment in the outfall sloughs:

- **Outfall 4:** copper, lead, zinc, chrysene, fluoranthene, pyrene, chlordanes, total DDX, and total PCBs;

- **Outfall 33:** cadmium, lead, zinc, chrysene, fluoranthene, pyrene, chlordanes, total DDX, and total PCBs; and
- **Outfall 100:** antimony, chromium, lead, zinc, dieldrin, chlordanes, total DDX, and total PCBs.

A number of potentially suitable remedial technologies and process options were evaluated based on their anticipated effectiveness, implementability, and cost for IA K. The four remedial alternatives determined to be the most suitable for addressing the RAO for IA K are (note that, in accordance with the requirements of the NCP and CERCLA, the No Action alternative is carried through the entire RI/FS to serve as the baseline condition in which to compare other remedial alternatives):

- Alternative 1: No Action
- Alternative 2: Monitored Natural Recovery and Institutional Controls
- Alternative 3: Stabilized Cap and Institutional Controls
- Alternative 4: Focused Removal, Waste Transportation, and Offsite Disposal

Alternative 1 would entail no active remediation of the outfall TTZs or any long-term monitoring. Under Alternative 2, impacted sediment within each outfall TTZ at IA K would remain in place and MNR would be used as the primary remedy element. MNR would rely on natural processes to contain and/or reduce the bioavailability and toxicity of sediment COCs within the outfall TTZs, and long-term monitoring would be conducted to assess the function of these natural processes. Under Alternative 3, impacted sediment within each outfall TTZ at IA K would remain in place, but would be covered with a cap designed to stabilize underlying contaminated sediment and isolate the contaminants from the surrounding environment and potential ecological receptors. Under Alternative 4, sediment exhibiting COC concentrations above RGs would be removed from the TTZs and disposed offsite. For Alternatives 2 and 3, ICs would also be implemented to minimize potential exposure or mobilization of buried contamination during the implementation of MNR under Alternative 2, and to ensure the long-term integrity of the stabilized cap included in Alternative 3.

Each of the four remedial alternatives was evaluated in detail based on the nine NCP/CERCLA feasibility criteria: overall protection of human health and the environment; compliance with ARARs; long-term effectiveness and permanence; reduction of toxicity, mobility, or volume through treatment; short-term effectiveness; implementability; cost; community acceptance; and state acceptance. An environmental sustainability analysis was also performed for each alternative using the SiteWise^{TM} tool, focusing on the on-site, construction-related elements of each alternative. In addition, a comparative analysis was completed for the remedial alternatives, considering the advantages and disadvantages of each alternative and identifying key trade-offs that should be considered when selecting a remedy.

Based on the analysis of the four remedial alternatives for IA K sediment, Alternative 4 would yield the highest relative performance for the greatest number of individual NCP/CERCLA evaluation criteria. Alternative 4 also has the highest initial cost, but because the RAO is achieved through excavation, there are no long-term costs associated with monitoring site conditions or maintaining ICs. As a result, with a present value cost of $558,602, Alternative 4 is the most cost effective alternative over the 30-year time period evaluated in this RI/FS. With a present-value cost of approximately $2,155,000, Alternative 2 would be the most expensive alternative due to long-term monitoring costs associated with MNR and long-term costs related to IC maintenance. Alternative 3 would be the next most expensive with a present-value cost of approximately $716,700. While the initial costs for Alternative 3 are less than Alternative 4, the long-term costs for maintaining ICs to ensure cap integrity result in Alternative 3 being less cost effective than Alternative 4 over the 30-year time period evaluated in this RI/FS.

All of the remedial alternatives considered for IA K sediment would be implementable, and Alternatives 2, 3, and 4 would be protective, effective, and compliant with ARARs. The remedy for IA K sediment will ultimately be selected through the Proposed Plan, incorporating agency and public comments and evaluating the agency and public acceptance NCP criteria. The selected remedy will then be documented in a ROD.

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APPENDIX A

Summary of Sediment and Tissue Analytical Results

Appendix A: Summary of Sediment and Tissue Analytical Results

A-1: Summary of all Chemical Results for Sediment Samples collected from IA K

A-2: Summary of All Summed Chemical Results for Sediment Samples Collected from IA K

A-3: Summary of all Chemical Results for Tissue Samples Associated with IA K

A-4: Summary of All Summed Chemical Results for Tissue Samples Associated with IA K

PT_ID	SMP_TDEP_FT	SMP_BDEP_FT	SMP_ID	SMP_DT	MATRIX	ANLYGRP	ANALYTE	CAS_NO	STAND_CAS	UNIT	RESULT	QUAL
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	27	
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.02	U
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	32.8	
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	45.7	
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	21.6	
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	60.5	
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	96.5	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25100	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.9	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	26	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	70.1	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.088	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4120	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	81.7	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68.3	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41100	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	32.4	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12300	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	851	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.24	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.22	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	85.8	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2690	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.4	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.48	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7020	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.7	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.68	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87.3	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	137	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00022	U

A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00063	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.044	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00022	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	690	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.2	U

A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.2	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.035	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.035	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.035	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.18	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.18	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.18	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.18	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.18	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.073	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.18	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.18	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.013	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.027	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.12	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.22	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.23	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.089	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.078	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.029	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.073	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.14	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.073	U

A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.073	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.073	UJ
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.083	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.016	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.18	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.083	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.073	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.46	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	22	U
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	150	Y
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	27900	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.4	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	20.1	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	71.6	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.12	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.079	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3810	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	85.4	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.3	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	67	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42000	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.9	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12000	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	902	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.46	UJ
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	87	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2550	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.43	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5840	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.63	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.61	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.5	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	110	

A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0099	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0099	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0099	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0099	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0018	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.039	U

A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.0002	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	120	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.032	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.032	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.032	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.008	J

A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.044	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.081	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.094	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.032	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.102	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.026	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.055	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.13	UJ
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.029	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.16	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.033	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.065	R
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.065	UJ
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	20	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	130	Y
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.99	U
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	32	
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.02	U
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	39	
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	45.6	
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	22.4	
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	64.1	
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	134	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	35000	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2.1	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	29	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	90.2	J

A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.14	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.091	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4830	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	106	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.9	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	82.7	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50700	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	36.5	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	15000	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	925	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.4	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.23	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	110	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3640	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.9	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.5	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8610	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.73	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.71	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	111	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	165	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00023	U

A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.046	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00023	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	973	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.037	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.037	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.037	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.075	R

A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.016	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.081	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.18	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.2	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.067	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.065	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.03	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.1	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.16	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.062	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.18	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.043	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.075	R
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.42	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	23	U
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	130	Y
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30500	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2.7	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.4	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	74.7	J

A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.084	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3990	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	90.9	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.4	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	62.9	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43300	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.3	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12000	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	957	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.3	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.21	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	90.9	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2760	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.84	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.46	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6630	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.67	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.65	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	106	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00021	U

A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00048	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.042	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00021	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	309	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.034	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.034	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.034	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.069	U

A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.018	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.083	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.15	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.16	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.047	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.055	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.027	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.069	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.1	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.069	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.069	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.069	UJ
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.046	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.057	J
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.069	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.36	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	60	Y
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	UJ
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	26	
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.02	U
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	36.6	
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	44.9	

A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	26	
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	60.6	
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	109	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	35900	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	20	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	87.1	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.27	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4020	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	100	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.9	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.4	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42400	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	29.4	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12200	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	822	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.52	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.22	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	96.6	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3270	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.48	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6670	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.69	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	4.6	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	83.3	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	125	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00022	U

A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.043	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00022	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	130	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.2	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.035	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.035	U

A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.035	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.072	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.011	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.019	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.089	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.16	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.17	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.063	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.056	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.028	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.072	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.072	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.1	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.072	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.072	U

A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.072	UJ
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.062	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.013	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.065	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.072	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.31	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	22	U
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	150	Y
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	35600	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.4	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.5	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	84.3	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.098	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3570	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.9	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	61	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44700	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.6	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11800	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	890	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.46	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.22	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	96.6	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3190	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.47	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7160	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.69	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	5.8	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.6	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	98.8	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00022	U

A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.043	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00022	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	331	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.2	U

A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.2	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.034	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.034	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.034	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.071	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.041	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.056	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.056	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.02	J

A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.028	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.071	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.046	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.083	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.071	UJ
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.022	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.029	J
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.071	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.1	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	22	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	37	Y
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	32	
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.02	U
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	27.1	
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	35.9	
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	21.4	
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	45.1	
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	84	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30800	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.2	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.2	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.9	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.12	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.21	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4160	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	89.5	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.6	J

A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	61.2	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39600	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.4	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11300	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	806	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.45	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.21	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	86.4	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2950	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.45	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5840	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.66	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.64	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	72.3	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	117	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00041	U

A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.082	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00041	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	584	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.033	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.033	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.033	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.16	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.16	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.16	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.16	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.16	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.068	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.16	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.16	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.068	U

A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.013	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.064	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.11	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.12	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.046	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.037	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.027	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.077	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.068	UJ
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.043	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.16	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.042	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.068	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.22	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	100	Z
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37500	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.2	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.7	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	93.6	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.13	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3830	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	104	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.5	

A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	60.6	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45500	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.5	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11800	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	945	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.55	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.21	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	97.7	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3250	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.2	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.46	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5710	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.67	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.65	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	101	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	98.5	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00042	U

A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.083	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00042	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	150	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.033	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.033	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.033	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.069	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.069	U

A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.037	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.05	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.046	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.018	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.02	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.027	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.069	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.042	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.058	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.069	UJ
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.019	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.019	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.069	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.081	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	47	Z
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	23	U
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.14	UJ
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	33.3	
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	52.2	
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	19.6	
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	66.1	
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	96.1	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28700	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.8	J

A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	24.9	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	77.3	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.14	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.091	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4280	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	94.8	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.5	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	76.2	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46900	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	35.2	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14200	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	978	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.21	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.23	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	100	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3170	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.2	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.5	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8130	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.73	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.7	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	100	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	146	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00023	U

A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.045	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00023	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	871	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.3	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.036	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.036	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.036	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.18	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.075	U

A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.18	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.18	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.18	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.18	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.075	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.075	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.18	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.18	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.034	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.065	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.064	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.038	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.023	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.029	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.075	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.045	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.088	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.075	UJ
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.033	J

A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.18	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.022	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.075	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.14	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	23	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	150	Y
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28500	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.5	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.4	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	73.8	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.083	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3670	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	87.3	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.8	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	57.7	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42600	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11700	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	955	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.22	UJ
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.21	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	87.1	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2650	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.5	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.46	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6840	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.67	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.65	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	94.2	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	97.3	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00021	U

A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.042	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00021	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	310	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.1	U

A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.1	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.033	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.033	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.033	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.069	UJ
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	UJ
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.01	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.042	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.062	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.064	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.026	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.027	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.069	UJ

A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.051	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.088	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.069	UJ
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.023	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.027	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.069	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.12	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	62	Y
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	482	
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.23	UJ
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	19.4	
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	46.1	
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.1	
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	38.4	
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	92.1	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	39000	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	4.1	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	19.3	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	85.5	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.25	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4630	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	110	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	77.1	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45200	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	33.7	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	13900	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	808	J

A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.33	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.21	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	104	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3360	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.6	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.47	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7580	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.68	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.66	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89.9	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	155	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.001	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00021	U

A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0003	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.043	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	503	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.1	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.034	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.034	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.034	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	UJ

A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.012	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.046	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.091	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.088	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.043	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.028	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.07	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.054	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.07	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.07	UJ
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.042	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.049	J
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.07	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.18	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	180	Y
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U

A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	40300	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	4.5	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.4	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.12	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.083	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4490	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	109	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.1	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.9	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45000	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	28.9	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12900	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	968	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.28	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.21	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99.7	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3360	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.4	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.45	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7170	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.66	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.64	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	93.1	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	118	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00021	U

A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0002	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0001	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00045	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.041	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00021	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	32	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.1	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.033	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.033	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.033	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U

A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.013	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.024	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.12	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.2	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.22	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.067	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.076	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.027	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.068	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.14	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.068	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.068	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.068	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.068	UJ
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.22	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.068	UJ

A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.063	J
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.074	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.068	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.47	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	Y
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34000	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.636	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.3	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	84.9	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.67	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.519	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	96.3	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.6	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	60.8	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44200	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.5	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	925	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.27	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.689	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99.7	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.464	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.273	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8100	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.164	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	88.7	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	124	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00094	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0012	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0013	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00048	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U

AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0017	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00088	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0088	UJ
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U

AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0046	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.016	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.023	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.022	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.014	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.02	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0054	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.014	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.028	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0055	U

AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.013	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0055	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0084	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.011	J
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.034	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	11	U
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	29	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	38700	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.666	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.4	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	98.2	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.867	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.59	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	111	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.4	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	74.9	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50800	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.1	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1130	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.302	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.812	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	115	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.467	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.313	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6540	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.183	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	103	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	142	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0008	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0011	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0014	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00052	J

AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0023	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00088	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0088	UJ
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U

AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.011	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.019	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.017	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.011	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.016	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0041	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0098	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U

AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.025	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.012	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0055	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0092	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.016	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.029	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	7.4	J
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	50	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37000	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.684	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15.2	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	94.8	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.823	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.572	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.7	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	70.4	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48300	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.7	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	963	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.308	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.718	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.448	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.296	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6420	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.176	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97.5	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	139	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0013	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.001	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0014	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U

AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00071	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0021	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00085	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0085	UJ
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.021	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0038	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.35	U

AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.37	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0051	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.37	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.37	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.37	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0055	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.008	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.015	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.011	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0076	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.012	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0036	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0064	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.35	U

AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.014	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0053	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.008	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0088	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.37	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0099	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0066	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.35	U
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.018	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	7.6	J
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	64	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37600	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.712	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15.2	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	112	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.816	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.676	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.7	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.9	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68.7	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46300	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	745	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.282	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.868	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	103	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.453	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.283	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10200	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.197	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97.7	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	130	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0015	UJ
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0012	UJ
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0019	UJ
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0017	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U

AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0011	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0023	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00091	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0091	UJ
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.023	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.38	UJ
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0057	U

AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.4	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.4	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.4	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.4	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.014	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.018	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.021	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.011	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.012	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0071	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.046	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.38	U

AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.031	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0099	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.4	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0057	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0089	J
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.38	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.032	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	11	U
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	51	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37000	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.631	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.4	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	91.2	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.767	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.58	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.3	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.7	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.5	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47000	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.5	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	989	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.281	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.697	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	101	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.45	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.285	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7430	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.179	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.4	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	131	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00096	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0011	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0012	J

AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00043	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00024	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0018	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0089	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U

AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0038	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.019	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.017	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.019	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.011	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.012	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0077	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.026	

AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.036	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0083	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0056	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0064	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.035	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	5.9	J
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	66	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	39100	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.664	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	93.7	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.77	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.538	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	104	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.5	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48300	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.8	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1030	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.303	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.722	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	105	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.416	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.305	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5980	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.178	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	99.9	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	137	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00097	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0011	U

AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0017	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00031	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00044	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0007	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00022	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00038	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00032	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.002	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0085	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.021	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.35	U

AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.37	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.37	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.37	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.37	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0037	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.013	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.019	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.017	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.011	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.015	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.006	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.35	U

AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.012	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.022	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.01	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0053	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.37	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0096	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0096	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.35	U
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.026	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	13	J
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	70	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37600	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.64	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	85.5	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.797	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.554	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.6	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.1	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47700	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.8	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	966	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.319	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.709	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	106	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.466	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.326	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8030	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.173	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.9	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	141	

AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0014	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0012	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0019	UJ
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0012	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00081	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0021	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0013	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0089	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U

AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.0066	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.011	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0073	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0046	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0075	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U

AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.0089	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.005	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0056	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.011	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	7.8	J
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	50	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	41200	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.689	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15.6	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	109	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.869	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.625	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	110	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.3	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	74.1	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	52000	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.3	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1060	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.318	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.76	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	117	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.42	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.317	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6760	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.193	J

AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	108	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	149	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0013	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0012	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0016	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00039	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0018	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.003	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0055	U

AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0088	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0039	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.0089	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.015	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.012	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0081	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.012	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0039	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0055	U

AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0073	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.019	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.008	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0055	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.011	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.011	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.022	J
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	11	U
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	55	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37500	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.678	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.1	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	95	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.822	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.627	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	69.6	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48300	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.5	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	880	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.335	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.705	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	108	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.449	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.309	J

AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7030	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.176	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	138	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0013	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.00056	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0017	UJ
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0015	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0004	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00042	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0009	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00095	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0004	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00034	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00031	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00022	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.001	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0016	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.003	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00082	U

AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0082	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.021	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.36	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.36	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.36	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.36	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.0062	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.012	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0086	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0056	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0091	J

AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0048	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.012	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.006	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0052	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.36	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0081	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0056	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.34	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.015	J
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	10	U
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	37	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37600	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.706	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	102	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.813	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.6	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	105	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.7	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	71.6	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48400	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.8	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	959	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.286	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.809	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	113	

AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.501	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.295	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8280	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.177	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	104	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	140	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00078	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0016	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00046	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00027	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0018	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0027	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00087	U

AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0087	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.38	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.38	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.38	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.38	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0043	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.008	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.011	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0081	J

AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0047	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0079	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0089	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.012	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0058	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0054	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.38	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0042	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0079	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.36	U
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.014	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	9.5	J
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	55	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37800	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.661	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	89.3	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.827	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.588	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	107	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.1	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.9	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47700	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.9	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	989	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.313	

AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.684	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	110	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.448	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.295	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6390	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.173	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97.7	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	133	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00069	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0016	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00048	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00084	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00035	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0003	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0015	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0024	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00087	U

AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0087	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.38	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.38	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.38	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.38	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0054	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.0077	J

AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.015	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.012	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0075	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.012	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0038	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0062	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.017	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0081	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0055	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.38	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0096	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0069	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.36	U
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.019	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	10	J
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	68	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37800	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.647	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.1	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	90.9	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.818	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.58	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	106	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.9	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68.5	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	49500	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.3	

AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	995	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.314	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.698	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	111	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.419	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.306	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6180	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.177	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	99.7	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	142	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00058	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.00062	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0017	UJ
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0018	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00044	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0025	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00086	U

AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00051	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0086	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.38	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.38	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.38	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.38	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0041	J

AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.011	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.018	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.015	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0095	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.016	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0043	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0081	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.019	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.012	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0054	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.38	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.013	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0069	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.36	U
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.024	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	7.4	J
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	54	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	35300	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.738	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.4	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	114	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.789	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.694	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	98.1	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.7	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	69.1	

AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46700	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	22.7	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	665	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.275	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.848	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.414	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.301	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9440	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.186	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97.2	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	131	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0018	U,i
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0016	U,i
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0016	U,i
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00031	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0019	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00088	UJ
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00088	UJ
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00088	U

AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00088	UJ
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0088	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0055	U

AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.023	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.02	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.025	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.012	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.012	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0069	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.016	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.044	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0086	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0055	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0075	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0073	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.039	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	12	J
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	70	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36000	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.66	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.4	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	92	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.823	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.559	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	98.3	

AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.3	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.2	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47900	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.9	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1010	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.294	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.684	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	103	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.475	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.299	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7630	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.167	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.8	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	136	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0011	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0013	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0012	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0004	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0019	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00089	UJ
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00089	UJ

AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00089	UJ
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0089	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U

AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0046	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0041	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.014	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.021	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.021	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.012	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.018	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0058	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.015	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.03	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0044	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.013	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0056	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.016	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.011	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.033	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	11	J
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	76	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36200	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.686	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	85.7	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.745	J

AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.551	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	100	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.8	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.7	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47800	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.1	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	977	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.319	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.724	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	103	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.418	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.319	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6370	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.181	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	93.8	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	134	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.002	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0018	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0018	UJ
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0017	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00032	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0019	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00088	U

AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00088	UJ
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00088	UJ
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00088	UJ
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0088	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.022	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.38	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.38	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.38	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U

AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.38	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0043	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.018	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.023	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.023	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.014	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.019	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0088	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.019	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.036	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.013	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0055	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.38	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.012	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0094	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.043	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	14	J
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	76	
B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	250	
B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.02	U
B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	23.3	

B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	32.9	
B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	20.2	
B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	37.5	
B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	77.3	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30100	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.99	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.6	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	282	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.11	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.26	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	5350	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	77.6	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.2	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.1	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43200	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12800	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	964	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.37	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.18	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	83.3	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3070	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.95	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.39	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4000	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.56	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	4.9	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	122	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0088	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0088	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0088	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0088	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00018	U

B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.035	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00018	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	72	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	1.8	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.028	U

B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.028	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.028	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.14	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.14	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.14	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.14	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.14	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.058	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.14	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.14	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.027	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.049	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.055	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.02	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.023	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.058	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.058	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.032	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.062	

B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.058	UJ
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.021	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.14	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.017	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.058	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.094	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	18	U
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	70	Y
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.88	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36500	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.1	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.7	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	86.1	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.12	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.095	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3530	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	94.4	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.4	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	55.2	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41600	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	22.5	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	10600	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	851	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.43	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	87.2	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2880	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.44	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5930	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.64	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	4	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	92.9	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	90.2	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U

B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.04	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.0002	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	503	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2	U

B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.032	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.032	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.032	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.16	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.16	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.066	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.16	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.16	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.16	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.066	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.16	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.16	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.03	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.039	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.041	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.066	U

B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.014	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.026	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.066	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.066	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.032	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.066	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.06	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.066	UJ
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.014	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.16	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.02	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.066	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.077	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	20	U
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	38	Y
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	19	
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.02	U
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	21.9	
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	26.4	
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	17.3	
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	33.5	
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	71.1	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	26500	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.1	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	261	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.23	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	5070	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	73.9	

B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.6	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.3	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43200	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.8	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12700	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	924	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.34	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.19	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	81.3	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2800	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.5	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.41	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4710	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.6	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	3.2	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	78.9	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	119	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0093	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0093	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0093	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0093	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0023	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00019	U

B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.037	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	192	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.03	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.03	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.03	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.15	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.15	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.15	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.15	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.15	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.061	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.15	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.15	UJ

B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.009	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.034	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.056	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.061	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.019	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.024	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.061	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.061	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.038	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.061	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.061	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.076	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.061	UJ
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.024	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.15	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.027	J
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.061	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.11	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	19	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	65	Y
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.93	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37100	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.1	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.5	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	84.4	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.12	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.18	UJ
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3990	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	

B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	64.8	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44900	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.1	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12400	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	994	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.44	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.2	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	98.7	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3170	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.45	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5610	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.65	UJ
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	5.5	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	105	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0002	U

B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.041	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.0002	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	160	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.032	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.032	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.032	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.16	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.16	UJ
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.16	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.16	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.16	UJ
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.067	UJ
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.16	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.16	UJ

B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.012	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.053	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.081	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.084	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.029	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.026	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.026	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.067	UJ
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.061	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.12	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.067	UJ
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.032	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.16	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.04	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.067	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.17	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	20	U
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	57	Y
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	30	
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.02	U
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	51.5	
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.1	
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	28	
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	82.1	
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	108	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31300	

B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.3	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	23.3	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	124	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.18	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.38	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4010	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	92.7	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.4	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	73.8	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44700	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	30.7	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	13300	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	838	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.48	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.2	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99.9	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3310	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.43	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6800	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.63	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.61	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87.1	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	136	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0098	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0098	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0098	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0098	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.0002	U

B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.039	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.0002	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	415	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.031	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.031	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.031	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.16	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.16	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.16	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.16	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.16	UJ

B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.065	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.16	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.16	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.009	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.047	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.088	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.091	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.042	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.036	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.026	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.065	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.051	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.065	UJ
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.038	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.16	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.027	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.065	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.17	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	20	U
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	150	Y
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.98	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31500	

B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.2	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.7	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	75.5	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.16	UJ
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4190	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	90.4	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.4	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	59.2	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40900	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.3	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11600	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	902	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.51	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.21	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	91.3	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2970	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.46	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6430	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.67	UJ
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	2.7	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	85.4	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	97.8	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00021	U

B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.042	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00021	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	150	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.034	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.034	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.034	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ

B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.069	UJ
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	UJ
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.013	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.024	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.096	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.17	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.17	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.06	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.059	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.027	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.069	UJ
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.12	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.23	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.069	UJ
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.062	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.018	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.072	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.069	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.33	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	100	Y
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	3110	

B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	SMETAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.2	UJ
B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	SMETAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	52.3	
B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	SMETAL	COPPER	7440-50-8	7440-50-8	MG/KG	69.6	
B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	SMETAL	LEAD	7439-92-1	7439-92-1	MG/KG	30.6	
B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	SMETAL	NICKEL	7440-02-0	7440-02-0	MG/KG	65.8	
B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	SMETAL	ZINC	7440-66-6	7440-66-6	MG/KG	155	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	39200	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	4.2	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.3	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	89.2	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.13	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.087	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4730	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	107	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.3	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	73.2	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43600	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	28.2	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	13200	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	756	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.37	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.22	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99.1	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3360	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.8	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.48	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7170	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.7	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.68	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.4	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	143	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00022	U

B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0002	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0003	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0003	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.044	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00022	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	286	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	2.2	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	2.2	U

B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.035	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.035	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.035	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.17	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.17	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.17	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.17	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.17	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.17	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.17	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.02	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.09	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.16	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.17	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.084	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.054	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.028	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.072	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.1	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.072	UJ

B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.22	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.072	UJ
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.08	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.17	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.055	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.072	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.33	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	22	U
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	180	Y
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	43000	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	4.7	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.2	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	93.6	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.11	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.076	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4760	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	113	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.6	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	70.7	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45600	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.9	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	13400	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	891	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.56	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.31	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	101	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3220	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.5	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.42	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6300	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.61	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	TIN	7440-31-5	7440-31-5	MG/KG	0.59	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.7	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	128	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0095	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0095	U

B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0095	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0095	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-126	57465-28-8	57465-28-8	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-77	32598-13-3	32598-13-3	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0002	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0003	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	MIREX	2385-85-5	2385-85-5	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.038	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765-80-5	39765-80-5	MG/KG	0.00019	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	SULFIDE	SULFIDE	18496-25-8	18496-25-8	MG/KG	34	J

B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99-35-4	99-35-4	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99-65-0	99-65-0	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118-96-7	118-96-7	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	2-AMINO-4,6-DINITROTOLUENE	355-72-78-2	355-72-78-2	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	2-NITROTOLUENE	88-72-2	88-72-2	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	3-NITROTOLUENE	99-08-1	99-08-1	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	4-AMINO-2,6-DINITROTOLUENE	1946-51-0	1946-51-0	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	4-NITROTOLUENE	99-99-0	99-99-0	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	HMX	2691-41-0	2691-41-0	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	RDX	121-82-4	121-82-4	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	EXP	TETRYL	479-45-8	479-45-8	MG/KG	1.9	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.031	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.031	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.031	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.15	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.15	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.15	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.15	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.15	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.15	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.15	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.012	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.054	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.089	J

B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.1	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.063	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.038	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.025	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.063	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.062	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.063	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.063	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.063	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.1	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.063	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.063	UJ
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.15	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.041	J
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.063	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	LSVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.22	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	19	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	Y
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.95	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	377	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23700	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.3	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	94.2	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.18	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.064	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3260	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	80.1	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.8	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.7	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37400	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	30.1	

BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11500	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	896	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.33	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.59	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.4	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3310	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.5	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.42	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6030	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.64	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.8	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	80.2	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	119	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.0096	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	24	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	23.3	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.2	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0043	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	32.7	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	57.8	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U

BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0006	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.098	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.004	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.004	J

BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.004	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.004	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.004	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.004	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.004	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.022	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.033	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.019	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.025	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.004	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.018	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.004	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.004	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.031	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.004	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.017	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.005	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.14	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.012	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.045	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	160	Y
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26400	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.8	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.2	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	77.6	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	UJ
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3490	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	92.2	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.3	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	76.7	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42800	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	38.7	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13200	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	867	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.42	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	UJ
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	99.4	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3280	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.54	UJ
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5840	

BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.7	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.9	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	89	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	152	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ

BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.004	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.005	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.006	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.006	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.006	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.004	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.005	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.02	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.029	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.04	J
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.023	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.033	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.004	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.023	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.004	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.004	U

BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.036	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.005	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.021	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.007	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.14	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.016	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.054	
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	Y
BS17-1	5	10	082BSD038	26-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	493	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31400	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.8	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.6	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	72.4	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.086	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3930	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	103	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.8	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	83.4	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44000	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	50.2	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	780	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.54	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	104	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3880	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.66	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.56	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7270	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.86	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	10.1	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.5	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	169	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.015	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	31.2	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	37.9	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	26.4	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.049	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	40.1	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	77.9	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U

BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0006	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0004	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0008	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0005	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0004	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0007	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0008	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U

BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.018	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.028	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.041	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.067	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.035	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.048	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.037	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.063	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.018	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.032	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.018	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.22	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.03	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.098	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U

BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	75	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30900	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	2.3	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	19.4	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	71.8	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.28	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.08	UJ
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3970	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	104	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.4	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	96.9	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44800	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	51.4	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13800	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	906	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.6	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	104	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3580	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.62	UJ
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.56	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6370	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.8	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	8.8	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	91.7	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	166	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0008	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	

BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0007	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0007	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U

BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.03	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.04	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.065	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.059	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.053	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.072	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.042	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.055	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.087	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	J
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.048	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.1	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.27	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.044	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	70	U
BS18-1	5	10	082BSD040	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	305	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23300	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.77	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.4	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	54.6	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.079	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3160	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	78.9	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67.2	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36800	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	108	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12200	

BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	617	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.22	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	86.3	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3680	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.61	UJ
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.52	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10800	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.89	UJ
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.2	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.3	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	138	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.57	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	22.9	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	71.7	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.02	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	19.8	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	53.1	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.05	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.001	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0009	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.001	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.001	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U

BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.003	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.007	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.002	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.004	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.005	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.002	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U

BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.018	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.073	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.12	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.089	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.1	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.088	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.2	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.07	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.013	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.098	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.076	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.25	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	Y
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	833	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26500	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.6	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	70.3	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.27	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.085	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3360	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	93	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	76.8	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40000	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	41.1	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12700	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	752	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.67	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	97.5	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3510	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.66	R
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.55	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7360	

BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.85	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.9	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83.1	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	152	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.014	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	31.7	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	36.8	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	22.7	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.052	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	41.9	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	78.1	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0004	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0006	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	

BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.004	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.006	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.005	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.006	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.004	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.003	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.006	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.006	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.024	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.055	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.044	

BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.04	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.062	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.033	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.038	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.006	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.069	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.006	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.038	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.24	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.022	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.1	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	280	Y
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25000	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.51	R
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18.8	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66.1	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.26	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.073	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3370	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	90.3	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.6	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	77.6	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40100	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	42.5	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12700	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	802	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.82	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96.3	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3070	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.57	R
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5900	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.73	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.9	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83.2	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	152	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0007	J

BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0004	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0007	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.003	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U

BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.005	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.005	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.01	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.01	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.006	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.004	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.007	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.033	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.052	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.074	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.045	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.068	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.003	J
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.039	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.004	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.062	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.043	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.009	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.2	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.024	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.093	
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	270	

BS19-1	5	10	082BSD043	27-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	836	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	36200	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.8	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18.7	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	78.5	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.33	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.087	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	8280	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	110	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.4	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	81	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46100	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	45.8	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13900	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	754	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.54	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	107	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4450	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.68	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.57	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8360	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.87	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	8.4	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	97.5	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	180	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.011	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	31.2	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	36.1	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	21.8	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.078	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	41	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	75.1	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0004	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U

BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0006	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0007	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U

BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.006	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.011	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.039	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.052	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.006	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.036	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.074	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.1	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.06	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.096	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.006	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.051	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.006	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.11	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.026	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.061	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.031	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.24	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.032	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.14	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	250	Y
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	0.5	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	35200	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.9	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18.9	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	80.4	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.079	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3920	

BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	108	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.1	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	83.9	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45500	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	46	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13800	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	846	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.64	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	105	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3810	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.61	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.51	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6430	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.79	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	7.4	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	96.4	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	162	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0005	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0007	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0004	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	

BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0008	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.006	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.012	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.013	

BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.011	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.01	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.004	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.01	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.031	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.055	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.053	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.043	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.066	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.03	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.004	J
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.041	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.006	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.087	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.044	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.013	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.21	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.037	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.14	
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	250	Y
BS20-1	5	10	082BSD045	26-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	510	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32100	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.9	UJ
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.9	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	78.1	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.2	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.075	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	6820	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	105	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.8	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	82.3	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45100	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	42	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14100	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	783	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.45	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	108	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3620	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	R
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.49	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7740	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.75	U

BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	8	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	89	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	158	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.27	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	25.1	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	29.3	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	19.6	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.044	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.7	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	63.3	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.001	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0008	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0008	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.001	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0005	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0008	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0004	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0006	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0004	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.006	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.004	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0006	

BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0006	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.01	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.014	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.032	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.032	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.05	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.043	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.045	

BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.066	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.036	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.024	UJ
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.043	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.084	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.035	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.09	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.31	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.044	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.11	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	320	Y
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26700	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.98	UJ
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.1	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	71.7	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.19	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.076	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3440	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	91.1	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.3	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	74.2	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40600	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	37.3	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12500	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	801	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.36	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	95.3	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3040	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.59	R
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.53	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5580	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.76	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	13.6	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81.3	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	146	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0008	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U

BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0006	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0004	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0006	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0008	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0004	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.001	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0006	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0008	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.009	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.004	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U

BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.019	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.012	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.034	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	UJ
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	UJ
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.033	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.071	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.053	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.056	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.093	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.045	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	UJ
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.05	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.009	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.1	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.018	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.05	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.076	J
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.33	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.049	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.16	
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	330	Y
BS21-1	5	10	082BSD047	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ

BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	342	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	22900	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.2	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.4	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.076	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3300	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.4	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.2	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	80.5	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38500	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	42.9	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12200	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	779	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.76	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.5	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3130	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.59	R
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.6	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7320	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.76	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.2	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	77.5	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	148	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.34	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	28.7	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	34.1	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	23.4	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.027	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	38.4	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	75.2	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	UJ
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.001	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0007	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.002	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U

BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0005	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.001	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.001	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.001	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.002	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0006	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U

BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.018	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.018	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.028	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.049	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.042	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.06	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.046	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.042	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.073	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.018	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.03	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.018	J
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.22	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.027	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.11	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	280	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28300	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	21	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.5	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.072	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3570	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	96.2	

BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	84.6	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42100	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	52.1	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13000	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	819	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.97	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96.3	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3460	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.56	R
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.78	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6120	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.72	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.6	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87.1	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	167	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	UJ
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0009	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0005	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0007	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U

BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.004	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U

BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.02	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.033	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.024	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.029	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.038	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.018	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.03	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.046	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.017	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.017	J
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.11	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.019	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.068	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	220	
BS22-1	5	10	082BSD049	10-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30800	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.22	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.3	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.2	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.783	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.808	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	102	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.4	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	77.3	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43200	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	39.6	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	703	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.718	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.61	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.452	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.448	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9000	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.13	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89.8	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	169	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00055	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00048	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U

FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00068	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0042	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000094	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0021	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00004	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00057	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000045	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00023	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00062	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0018	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00021	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0034	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00069	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0027	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000052	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00015	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00057	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00062	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00081	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00069	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0019	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00081	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0017	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00053	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00015	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00075	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00055	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00036	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00029	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00018	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00062	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00047	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0011	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0015	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00038	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00057	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0013	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00049	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00057	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000074	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0048	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0019	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00041	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0018	

FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.016	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0078	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0091	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0091	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0091	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0091	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0091	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0091	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0091	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0045	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.031	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.051	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.061	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.04	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.062	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.051	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.046	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.29	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.045	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.088	
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.75	U

FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.75	UJ
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.75	U
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	85	JH
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	JM

FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32700	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.413	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	20.8	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	77.7	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.836	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.915	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	110	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	86.7	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46200	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	50.3	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	815	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.893	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.593	UJ
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	113	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.538	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.558	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8090	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.236	UJ
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.9	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	186	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00053	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00066	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0045	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0048	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0087	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0087	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0087	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0087	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0087	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0087	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0087	U

FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.03	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.041	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.064	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.075	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.054	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.079	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.063	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.056	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.22	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.024	J
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.11	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U

FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	130	JH
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	150	JM
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29400	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.534	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.1	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	72.7	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.708	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.04	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.1	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.3	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	81.4	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43700	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	54.6	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	692	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.835	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.708	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	103	

FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.532	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.576	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9620	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.238	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89.3	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	176	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00056	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00049	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00069	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.004	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000062	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0023	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000041	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0011	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000046	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00027	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00064	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0018	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00018	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.002	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00041	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00063	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00026	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00013	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00046	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00061	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00052	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00041	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0013	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00084	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00083	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00035	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000059	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00015	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00032	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0014	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00019	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00058	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00056	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0012	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0016	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00058	U

FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0012	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00069	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000051	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000076	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.004	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0017	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00065	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0018	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.013	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.005	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0089	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0089	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0089	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0089	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0089	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0089	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0089	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.043	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.033	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.068	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.079	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.058	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.085	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.027	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U

FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.069	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.06	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.2	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.03	J
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.11	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.73	UJ

FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.73	U
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	150	H
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	150	M
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36200	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.534	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	25.8	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	107	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.82	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.17	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	123	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.3	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	100	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	54100	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	59.1	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	998	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.932	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.874	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	129	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.736	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.665	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9580	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.241	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	112	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	208	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00052	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0076	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0059	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0088	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U

FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0088	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0088	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.1	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.04	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.032	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.059	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.07	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.049	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.073	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.058	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.052	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.18	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.03	J
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.094	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U

FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	180	H
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	160	M
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	41300	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.512	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	19.7	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	114	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	1.06	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.2	

FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	134	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	25.1	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	91.1	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	55200	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	55.9	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	782	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.728	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.892	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	136	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.637	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.636	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11800	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.273	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	112	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	205	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00056	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00049	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00069	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0062	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000062	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0032	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000041	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00058	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000046	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0003	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00082	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0027	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00029	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0051	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0012	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.004	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000068	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00023	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00058	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00087	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0011	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0012	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0026	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0009	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0027	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00081	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00031	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00023	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.001	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00051	J

FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00039	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00039	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00064	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00063	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00066	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0023	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0026	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00023	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00058	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.002	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00082	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000051	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000076	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0066	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.003	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00055	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0026	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0065	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0074	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0093	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0093	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0093	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0093	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0093	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0093	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0093	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.032	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	U

FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.034	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.058	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.068	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.048	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.069	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.056	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.05	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.047	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.25	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.028	J
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.095	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.77	U

FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.77	UJ
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.77	U
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	83	JH
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	83	JM
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34300	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.552	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	20.7	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	84	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.759	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.09	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	110	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.9	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	86.7	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47600	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	55.6	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	747	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.08	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.763	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	112	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.6	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.589	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8280	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.237	UJ
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	98.1	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	190	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00052	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U

FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0057	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0056	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0091	UJ
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0091	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0091	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0091	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0091	UJ
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0091	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0091	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	UJ
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0018	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	UJ
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.059	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.045	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.025	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.057	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.091	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.1	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.068	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.096	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.028	J
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.057	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.13	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.067	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.069	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.23	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.19	

FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.17	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.75	UJ
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U

FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.75	U
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	120	H
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	M
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31400	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.7	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	81.1	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.77	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.31	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3010	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.7	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.3	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	50.8	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42200	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.5	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11200	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	695	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.462	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.87	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	81.6	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3290	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.198	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7580	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	103	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	84.4	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0023	UJ
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0023	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0023	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0023	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00081	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00062	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U

FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00065	UJ
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	UJ
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.002	UJ
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.002	UJ
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0014	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00078	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0029	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0029	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0029	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0013	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00044	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0016	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0028	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.015	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.018	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.012	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.012	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.011	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.015	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0029	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.018	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0017	J

FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.029	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0017	J
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0096	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0034	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.042	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.037	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.058	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.23	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.023	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.023	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.12	U

FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0098	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	43200	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.31	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.3	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	94.1	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.84	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.29	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2960	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	89	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.3	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	49.2	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43700	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.4	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10100	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	675	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.497	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.76	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	73.2	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3390	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.199	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7200	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	115	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	82.8	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0023	UJ
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0023	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0023	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0023	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00079	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00061	U

FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00064	UJ
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	UJ
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.002	UJ
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.002	UJ
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.002	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0036	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0029	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0029	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0029	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0029	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00096	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0029	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0011	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0012	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.01	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.013	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0085	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0084	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0077	

FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.012	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0029	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.012	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0013	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.016	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00097	J
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0071	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0029	UJ
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.032	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0038	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.02	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.057	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.23	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.023	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.023	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ

FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.12	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0089	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33300	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.28	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.7	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	88.8	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.77	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.26	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2610	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.3	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	45.6	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38700	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	17.2	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	8540	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	596	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.462	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.79	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	61.3	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2530	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.152	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5810	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	104	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	72	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.002	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.002	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00071	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U

FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00055	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00057	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00063	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00071	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0026	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0026	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00063	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0012	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00034	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00058	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0008	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0059	

FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0062	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0056	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0045	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.004	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0063	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0026	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0067	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00067	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.012	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0014	J
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0036	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0026	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.099	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0029	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.012	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.051	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.021	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.021	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.021	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.011	U

FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.011	UJ
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.11	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0087	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31300	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.6	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	82.7	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.71	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.21	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2570	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	74.1	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	15.6	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	46.4	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40100	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	13.7	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	8740	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	577	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.46	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.71	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	60.9	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2520	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.133	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5360	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	107	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	63.3	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.002	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.002	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00068	U

FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00053	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00054	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00056	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00061	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0025	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0025	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.001	J

FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0025	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0025	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00048	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0016	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0013	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0017	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0011	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0025	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00094	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0025	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0018	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0025	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0035	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0013	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00071	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0025	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.074	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0022	J
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.0035	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.05	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.02	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.1	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.02	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.1	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.02	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.1	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.01	U

FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.1	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.01	UJ
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.1	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.01	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.1	U
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0063	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25400	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.36	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.3	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	98.6	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.62	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.51	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	52800	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.7	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.8	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	82.5	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35800	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	55.6	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11400	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	789	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.471	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.68	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	79.6	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3190	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.5	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.282	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8650	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	70.2	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	152	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0051	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0022	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.02	

FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0043	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00056	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0028	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00075	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00083	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0035	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.004	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00057	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.001	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0025	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00075	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0016	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00058	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00063	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0017	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0017	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0021	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0046	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0033	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0058	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0074	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0098	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00041	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0024	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00084	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00047	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00063	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0016	J

FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0027	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0013	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0016	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0028	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0019	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0016	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.14	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.16	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.15	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.1	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.097	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.13	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0015	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.16	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.22	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0029	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.1	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0054	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.048	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.045	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.27	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.054	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.022	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.022	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U

FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.022	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.011	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0048	J
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.015	UJ
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.11	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.015	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30200	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.9	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	82.8	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.63	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.48	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	60900	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	74.2	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.2	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59.4	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	34600	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.9	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10400	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	702	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.754	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.59	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	75.5	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3020	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.255	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7140	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.6	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	108	J

FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0021	UJ
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0021	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0021	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0021	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0025	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00035	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0016	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00073	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00041	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0021	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0036	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00059	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0017	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0016	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00037	UJ
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00099	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0012	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0018	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00062	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0042	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0065	UJ
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.005	UJ
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0061	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0023	UJ
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0025	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0028	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.005	U

FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.005	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.25	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0018	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0026	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0012	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0021	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.003	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00057	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0019	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0032	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.022	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.034	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.038	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.029	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.028	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.028	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0019	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.032	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0047	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.042	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0021	J
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.025	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0047	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.049	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0098	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.2	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.014	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.052	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.021	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.021	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U

FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.021	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.016	UJ
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.63	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.14	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.11	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0093	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	36500	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.39	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.3	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	89.5	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.82	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.25	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3070	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.5	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.3	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	47.2	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41100	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	19	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	8530	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	698	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.444	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.59	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	63.7	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2780	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.197	

FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6640	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	108	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	75.4	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0022	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0022	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00077	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00059	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00061	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00067	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.005	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.005	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.005	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.005	U

FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.005	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.25	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00064	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0028	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0028	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00096	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0004	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00063	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00084	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0061	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0065	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0062	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0053	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0049	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0065	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0028	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0071	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00098	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.011	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0013	J
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0044	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0028	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.062	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0028	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.012	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.055	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.022	U

FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.022	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.022	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.011	UJ
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.11	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37000	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.3	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.9	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	95.9	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.76	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.26	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2770	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	72.6	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.4	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	46	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40200	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	15.7	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	8900	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	618	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.416	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.66	J

FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	62.9	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2720	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.158	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5750	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	109	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	70.7	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.002	UJ
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.002	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0007	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00054	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00056	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00053	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U

FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00098	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0025	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00089	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0015	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00037	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00048	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00062	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.004	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0042	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0038	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0029	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0019	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0035	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0025	UJ
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0042	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0025	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0074	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0013	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0022	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0025	UJ
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.069	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0025	J
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.0076	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.05	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.01	U

FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.02	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.1	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.02	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.1	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.02	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.1	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.1	UJ
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.01	UJ
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.1	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.01	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.1	U
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0054	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27500	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.19	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.6	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65.1	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.62	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.43	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	21600	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	69.4	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	125	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35800	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	88.5	

FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10200	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	664	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.387	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.67	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	71.6	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3120	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.243	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8800	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.15	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	78.5	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	117	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	UJ
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0022	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00093	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0058	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0031	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00077	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0018	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0033	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00047	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.001	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00035	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00088	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00053	UJ
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00078	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0029	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0022	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0031	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0046	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0012	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0021	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0033	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0015	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0023	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U

FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00034	UJ
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00083	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0026	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00062	UJ
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0017	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.001	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0016	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0027	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0013	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0021	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0048	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.032	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.044	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.041	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.032	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.028	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.039	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0018	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.045	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0048	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.08	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0023	J
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.027	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0046	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.021	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.027	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.12	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.019	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U

FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.055	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.022	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.022	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.022	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0056	UJ
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.011	UJ
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.11	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0093	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	42400	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.4	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	92.4	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.75	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.27	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	13100	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	80.2	J

FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.3	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	48.2	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43600	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.1	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11100	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	759	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.502	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.64	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	76.1	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3530	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.209	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7610	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	112	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	79	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	UJ
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0022	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0022	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00079	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00061	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00063	UJ
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00053	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U

FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0013	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00073	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.001	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0019	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00064	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0016	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0027	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.02	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.024	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.015	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.011	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.02	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0028	UJ
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.023	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0023	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.035	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0018	J
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.013	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0039	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.02	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.011	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.043	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U

FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.056	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.23	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.023	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.023	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.12	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0069	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30600	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.35	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.3	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	160	

FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.63	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.63	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	58300	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	81.9	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.3	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38500	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	115	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12200	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	832	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.413	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.79	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	85.3	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3540	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.7	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.303	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9130	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.15	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	78.7	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	181	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0023	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0023	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.002	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0035	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00034	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.002	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00079	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00045	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0022	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0028	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00079	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0017	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00055	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0012	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00039	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00071	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0019	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0018	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0023	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0031	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U

FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0024	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0033	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0019	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0024	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0023	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0029	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0012	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0021	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0035	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0017	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0037	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0065	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.052	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.063	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.088	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.06	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.051	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.068	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0026	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.097	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0098	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.19	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0025	J
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.049	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0085	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.027	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.021	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.32	

FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.057	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.23	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.023	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.023	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.014	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.057	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.057	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0058	J

FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37600	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.4	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	91.1	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.76	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.35	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	31600	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	81	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.9	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	54.2	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39700	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.8	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10500	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	775	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.402	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.64	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	75.1	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3150	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.5	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.216	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7770	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	102	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	98.6	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0022	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0022	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0012	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00038	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00079	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00052	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0012	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00053	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00061	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00063	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00052	

FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00084	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0014	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00087	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00099	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00099	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0012	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00055	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.001	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0018	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0028	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00077	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0031	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.01	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.021	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.014	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0073	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0028	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.034	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0011	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.07	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0012	J
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0078	

FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0033	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.026	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.087	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.056	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.23	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.023	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.023	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.056	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.056	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U

FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.034	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37000	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.94	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	19.6	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	89.4	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.58	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.65	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	31300	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	75.9	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.4	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	57.7	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39100	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	96	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10300	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	764	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.445	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.67	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	78.9	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3180	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.5	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.246	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7690	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	101	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	127	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0025	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0023	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0017	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0052	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00057	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0031	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00079	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00058	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.003	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0039	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00034	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0008	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0024	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0008	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0017	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0019	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00071	

FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00086	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0012	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0023	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0026	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0035	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0059	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.005	UJ
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.005	UJ
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0085	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0032	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0036	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0028	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.005	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.25	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0031	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0022	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0034	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0044	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0085	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0062	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.031	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.23	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.23	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.38	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.23	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.16	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.29	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0024	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.44	

FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.03	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.95	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0087	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.18	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0064	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.06	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.12	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	1.1	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.056	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.23	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.023	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.023	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	UJ
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.023	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.0032	J
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.056	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U

FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.056	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0065	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	45500	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.1	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	94.4	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.81	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.28	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3440	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	89.5	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.5	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	49.2	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45300	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.4	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11000	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	705	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.515	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.65	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	76.4	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3670	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.204	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7900	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	118	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	85.8	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0023	UJ
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0023	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0023	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0023	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00081	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U

FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00063	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00061	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00065	UJ
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.005	UJ
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.005	UJ
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.005	UJ
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.005	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.25	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0013	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0029	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00091	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0013	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0019	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0005	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0018	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0024	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.017	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.019	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.029	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.012	

FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0088	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0029	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0016	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.018	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0016	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.027	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0024	J
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.01	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0035	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.058	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0072	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.035	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.058	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.24	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.024	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.024	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.024	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U

FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.058	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.058	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0068	J
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23800	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.29	J
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.6	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	52.2	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.477	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.182	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	11200	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	61.8	J
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.8	J
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	51.7	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37000	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.8	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10200	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	684	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.157	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	J
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	64.2	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3220	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	J
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.112	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5560	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.153	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	64.4	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	119	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32900	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.887	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	24.2	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	79.7	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.86	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.04	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	104	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.9	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	90.5	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47100	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	58.2	

FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1030	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.1	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.909	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	102	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.681	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.484	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10700	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.328	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	103	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	177	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0006	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00053	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00075	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0028	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000093	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.002	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000044	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000049	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00065	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0022	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00026	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.003	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00096	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.003	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00038	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00013	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00063	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0011	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00089	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00067	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00013	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0023	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00093	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0016	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00055	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000075	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00072	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00041	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0011	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00019	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0004	J

FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00067	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00098	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.0004	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00063	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00049	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00063	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000081	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00063	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0033	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0017	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00039	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0018	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0083	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.01	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.01	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0051	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.025	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.01	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.01	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.01	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.01	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.01	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.01	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.051	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.13	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.064	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.032	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.079	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.09	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.063	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.1	

FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.047	J
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.069	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.099	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.088	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.051	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.13	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.84	U

FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.84	UJ
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.7	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.84	U
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	140	H
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	170	M
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30100	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2.08	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	23.6	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	91.1	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.824	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.927	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	97.8	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.6	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	116	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44200	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	60.9	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	777	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.08	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.97	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	94.9	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.612	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.439	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7290	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.254	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	94.4	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	209	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00054	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00048	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00068	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0092	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0092	U

FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0092	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0092	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0092	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0092	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0092	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0092	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0092	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.052	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.13	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.095	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.47	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.037	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.061	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.1	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.12	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.096	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.13	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.032	J
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.11	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.046	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.16	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.23	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.083	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.18	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.19	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.25	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.28	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.76	U

FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.76	UJ
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.76	U
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	360	H
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	260	M
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	39900	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.32	J

FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.7	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74.7	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.698	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.299	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4020	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	107	J
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	12.8	J
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	65.8	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44800	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	30.4	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14800	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	585	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.297	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.69	J
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	103	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4480	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	J
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.273	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	12300	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.164	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	100	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	178	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30300	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.482	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	24.4	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	64.7	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.822	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.84	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	98.4	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	26.3	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	73.5	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	54500	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	35.2	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	469	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	2.11	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.67	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	112	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.59	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.332	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	13800	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.36	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	103	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	270	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0031	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.001	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0013	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0017	J

FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.014	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0014	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.013	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000063	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0047	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00068	UJ
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0035	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0073	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.014	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.0019	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0061	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0031	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0079	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0014	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0013	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.0019	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0028	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0016	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.001	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00014	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0031	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00095	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.002	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00057	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00025	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000069	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00076	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00039	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00032	UJ
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0013	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00059	UJ
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0022	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0011	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0029	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0032	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00075	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00068	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0032	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0012	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00068	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0013	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00017	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0095	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0095	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.004	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0082	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.017	

FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.017	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.043	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.032	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.011	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.011	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.011	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.014	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.011	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.014	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.013	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.054	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.14	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.14	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.16	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.25	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.27	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.24	J
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	4.5	U

FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	4.5	UJ
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	8.9	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	4.5	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	54	U
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	470	M
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28200	J

FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.456	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.1	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	82.7	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.738	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.8	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	85.5	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	16.5	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	72.3	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39600	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	49.5	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	449	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.34	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.968	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	81.6	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.581	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.311	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6680	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.836	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89.2	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	176	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00051	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	UJ
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00099	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00063	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.097	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.097	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.097	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.097	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.097	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.06	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.097	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.013	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0054	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.022	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0024	UJ
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0065	UJ
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0078	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0078	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0078	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0078	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0078	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0039	U

FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.097	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.023	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.047	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.086	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.096	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.068	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.099	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.029	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.046	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.022	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.12	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.069	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.039	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.12	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.025	J
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.17	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.64	U

FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.64	UJ
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.64	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	19	U
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	260	M
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24500	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.88	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.9	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	63.5	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.586	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.62	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3540	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	84	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	14.4	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	78.2	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40600	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	80.4	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11700	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	582	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.337	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.89	J

FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	84.6	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3530	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.308	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8240	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.146	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	80.4	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	284	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.16	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.046	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0023	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.003	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.044	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.005	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.017	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0079	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.025	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.13	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.15	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0089	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.11	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.19	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.055	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.1	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.02	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.01	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.005	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.005	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.005	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0063	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0032	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.005	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.005	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.056	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.026	UJ
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.11	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.017	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.28	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.01	UJ
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.01	U

FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.019	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.033	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.012	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.01	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	3.8	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0044	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0044	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0067	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0065	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0028	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0038	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.013	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.081	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.093	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.17	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.14	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.069	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0033	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.18	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.023	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.2	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.004	J
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.077	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0093	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.1	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.039	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.45	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.058	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.28	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	1.2	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.056	U

FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.12	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.56	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.12	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.56	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.12	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.56	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.56	UJ
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.056	UJ
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.28	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.056	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.56	U
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.17	U
FR004-01	0	0.5	311SD004F01A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	110	H
FR004-01	0	0.5	311SD004F01A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	550	M
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25900	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	12.9	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	21.7	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	98.6	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.578	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	1.62	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3530	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	122	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	14.1	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	712	

FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39800	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	2740	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10100	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	481	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.836	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.79	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	76.2	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3200	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.432	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5680	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.189	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	77.3	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	640	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.54	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.018	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0018	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0046	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.022	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0085	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0061	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0082	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.048	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.066	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.035	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.091	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.04	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.042	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0072	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0063	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0045	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.005	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	1.1	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.044	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.031	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.74	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.01	U

FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.01	UJ
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.016	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.012	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.01	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	1.1	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0036	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.026	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0068	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0051	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0024	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0064	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.026	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.093	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.08	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.21	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.085	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.07	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0025	UJ
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0036	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.21	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.015	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.44	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0047	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.065	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0077	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.049	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.026	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.5	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.53	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.05	U

FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.25	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	1	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.1	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.5	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.1	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.5	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.1	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.5	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.5	UJ
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.13	UJ
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	J
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.24	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.25	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.05	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.5	U
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.15	U
FR004-01	0.5	2	311SD004F02A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	260	H
FR004-01	0.5	2	311SD004F02A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	1000	M
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41400	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.61	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.5	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	80.5	

FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.81	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.258	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2790	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	98.4	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	11.8	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	54.3	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41700	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.3	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9410	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	507	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.435	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3340	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.169	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6480	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.205	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	105	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	92.9	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.002	UJ
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.002	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00071	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00044	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00055	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0012	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00057	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00083	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.017	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U

FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.037	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.033	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0014	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0026	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0017	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0017	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0021	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00079	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0023	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0032	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.022	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.024	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.041	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.016	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.013	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0026	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0014	J
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.025	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0029	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.032	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0029	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.015	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0042	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.073	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0095	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.032	

FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.034	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.051	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.021	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.021	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.021	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.011	UJ
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.051	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0058	J

FR004-01	2	3	311SD004F03A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	7.5	HJ
FR004-01	2	3	311SD004F03A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	34	MJ
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26700	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.2	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	61.2	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.585	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.68	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3440	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.4	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.3	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	72.8	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39000	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	97.5	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11600	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	463	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.364	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.62	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	83.4	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3510	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.281	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8640	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.159	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	80.8	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	220	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.073	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.013	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0024	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0039	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.028	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.005	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.005	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0084	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0089	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.054	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.059	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.005	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.033	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.069	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.027	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.038	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.007	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0037	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.005	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.005	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.005	U

FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0082	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0035	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.005	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.005	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.037	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.075	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.011	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.047	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.012	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.01	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	1.6	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0042	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.006	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.004	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.011	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0062	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0077	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0035	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.018	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.048	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.056	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.067	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.07	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.068	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.048	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0036	J
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.1	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.14	

FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0073	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.047	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0083	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.071	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.052	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.21	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.14	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.3	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	1.2	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.12	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.6	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.12	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.6	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.12	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.6	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.6	UJ
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.094	UJ
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.3	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.06	U

FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.06	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.6	U
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.18	U
FR004-02	0	0.5	311SD004F05A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	85	H
FR004-02	0	0.5	311SD004F05A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	510	M
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31400	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.89	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	19.5	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.1	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.689	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.496	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4120	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	94.1	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	12.6	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	74.7	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38000	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	51.7	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11600	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	415	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.493	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.71	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	87.8	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3970	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.298	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7170	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.157	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	94	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	204	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.16	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0035	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.003	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.017	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0046	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0035	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0053	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.032	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.037	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.017	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.079	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.011	U

FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.021	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0034	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0021	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0028	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0025	UJ
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.018	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.061	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.033	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.045	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.012	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.01	UJ
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.01	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.96	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0029	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0021	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0033	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0047	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0019	J
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0061	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.011	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.071	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.14	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.15	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.12	

FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.13	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.11	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0032	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.15	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.014	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.26	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0042	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.12	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.012	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.059	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.065	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.4	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.25	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	1.1	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.1	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.5	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.1	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.5	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.1	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.5	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.5	UJ
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.05	UJ
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.05	U

FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.25	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.05	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.5	U
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.15	U
FR004-02	0.5	2	311SD004F06A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	80	H
FR004-02	0.5	2	311SD004F06A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	430	M
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	35200	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.39	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.4	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69.2	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.732	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.28	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2900	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	91.5	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.9	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	53.6	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39600	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9740	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	539	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.407	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.5	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	82.4	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3330	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.177	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6320	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.175	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	99.8	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	88.8	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0036	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0024	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0061	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0007	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00069	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0007	

FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0036	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.004	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00081	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0031	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0064	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0016	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0029	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00054	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00027	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00055	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0022	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0041	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0014	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	UJ
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0011	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00094	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0017	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00053	J

FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0025	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0046	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.024	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.034	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.019	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.021	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.025	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.001	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.028	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.003	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.051	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.002	J
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.02	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0036	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.034	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.063	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.05	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.02	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.1	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.02	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.1	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.02	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.1	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.01	U

FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.15	UJ
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.01	UJ
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.05	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.01	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.1	U
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0059	J
FR004-02	2	4	311SD004F07A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	6.2	HJ
FR004-02	2	4	311SD004F07A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	25	MJ
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31000	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.49	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.95	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	59.6	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.664	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.351	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3500	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	97.2	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	14.4	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	68	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42400	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	37.9	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13800	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	514	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.308	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.46	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96.6	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4210	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.255	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9240	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.148	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87.7	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	179	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0041	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0015	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0025	U

FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0025	UJ
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0082	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0021	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00085	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0033	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.019	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.022	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0012	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.014	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.026	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0091	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.015	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.003	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0018	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	UJ
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0016	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00077	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.011	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0015	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0027	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.025	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0099	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.023	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0019	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0049	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0033	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0023	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.57	U

FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.004	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0031	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0022	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0046	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0061	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0023	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0023	J
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0051	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.024	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.036	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.047	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.041	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.053	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.038	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0033	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.055	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0067	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.15	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0039	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.039	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0068	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.03	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.067	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.16	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.31	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	1.3	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.13	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.61	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.13	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.61	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.061	U

FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.13	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.61	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.61	UJ
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.31	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.061	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.61	U
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.19	U
FR004-03	0	0.5	311SD004F09A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	34	HJ
FR004-03	0	0.5	311SD004F09A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	150	M
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29500	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	7.83	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	19.9	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	81.7	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.577	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	1.02	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4450	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	108	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	15.7	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	128	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42900	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	147	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12600	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	557	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.702	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.67	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	90.8	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3710	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.8	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.314	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6580	

FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.196	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.3	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	474	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.012	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	UJ
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0037	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.11	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.005	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.025	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.007	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.027	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.15	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.18	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.011	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.1	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.2	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.054	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.11	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.023	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.012	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.005	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.005	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.005	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0086	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0084	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0075	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.005	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.078	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.014	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.052	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.65	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.048	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.21	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.012	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.04	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.01	U

FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.035	J
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.01	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.014	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	4.5	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.029	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.26	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.025	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.019	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.024	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.36	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.006	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.8	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	1	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.87	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.63	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.42	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.39	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.7	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0096	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	1.2	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.11	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	3	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.28	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.48	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.039	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.2	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	2.3	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	3.1	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.16	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.25	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	1	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.1	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.05	U

FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.5	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.1	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.5	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.1	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.5	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.5	UJ
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.31	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.1	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.05	UJ
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.25	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.05	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.5	U
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.15	U
FR004-03	0.5	2	311SD004F10A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	280	Y
FR004-03	0.5	2	311SD004F10A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	750	M
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	38300	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.45	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	23.4	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	75.8	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.791	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.631	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3150	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	101	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.5	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	74.2	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42800	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	40	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11700	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	509	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.655	

FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.52	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	93.4	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3670	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.273	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7180	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.214	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	102	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	150	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0022	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0022	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00077	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00051	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00051	UJ
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0006	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00062	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00051	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0017	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0047	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00081	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U

FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.019	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0051	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0073	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.034	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0079	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.004	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0078	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.03	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.055	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.046	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.038	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.057	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.027	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0018	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.038	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0053	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.091	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.046	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.11	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.067	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.032	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.055	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	U

FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.022	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.022	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.022	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0039	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.0053	J
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.011	UJ
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.055	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0063	J
FR004-04	0	0.5	311SD004F13A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	54	Y
FR004-04	0	0.5	311SD004F13A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	150	M
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32200	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.92	J
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	24.3	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	112	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.696	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	1.17	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3840	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	104	J
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	14.7	J

FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	126	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42500	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	211	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13000	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	735	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	1.45	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.54	J
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	97	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3750	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.419	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7230	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.186	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	93.5	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	279	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0022	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0022	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00083	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00062	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00076	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0011	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0014	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.002	J
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00054	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0019	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0019	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00099	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00061	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00078	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.011	J
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.01	UJ
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.01	U

FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.01	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.5	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.085	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0027	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.038	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.061	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.12	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.04	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0075	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.047	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.052	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.06	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.056	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.043	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.05	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.048	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.005	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.078	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0069	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.2	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.08	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.045	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.19	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.049	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.24	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.32	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.22	U

FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	1.1	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	4.4	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.44	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	2.2	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.44	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	2.2	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.44	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	2.2	UJ
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	2.2	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	1.1	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.22	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	2.2	U
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.65	U
FR004-04	0.5	2	311SD004F14A	18-Jan-07	SEDIMENT	TPHEXT-SG	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	430	Y
FR004-04	0.5	2	311SD004F14A	18-Jan-07	SEDIMENT	TPHEXT-SG	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	770	M
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32900	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.2	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.9	

FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66.4	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.72	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.34	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4380	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	100	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.3	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60.6	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43200	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.9	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14400	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	758	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.293	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.47	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	102	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4290	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.28	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9590	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87.9	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	136	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0029	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0024	UJ
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0024	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0032	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00073	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00084	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00068	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00066	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00055	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00065	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00067	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00067	J

FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0012	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0017	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0015	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00051	UJ
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0026	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.003	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0014	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0027	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0041	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0015	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0024	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0056	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.023	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.043	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.04	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.029	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.041	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.024	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0028	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.03	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0045	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.06	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0028	J
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.035	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0068	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.027	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.018	

FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.087	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.06	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.24	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.024	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.024	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.024	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	UJ
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.06	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0034	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.06	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U

FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0074	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	39300	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	2.43	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.48	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	81.9	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.66	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.46	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5660	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	112	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.4	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	75.3	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46100	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	38.4	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14700	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	762	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.428	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.77	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	110	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4720	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.45	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9300	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.22	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	102	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	166	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0029	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0024	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0024	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0024	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.003	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0012	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00083	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0026	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0034	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00077	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0024	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0007	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0017	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00037	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00034	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00067	U

FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00085	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00055	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0017	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0029	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0021	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0016	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0023	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.003	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0014	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0026	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0037	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.001	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0038	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.019	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.032	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.033	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.028	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.033	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.025	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0021	J
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.03	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0034	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.051	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0023	J

FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.028	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0057	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.031	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.076	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.06	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.24	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.024	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.12	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.024	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.12	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.024	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.12	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.012	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.012	UJ
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.06	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.06	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.012	U

FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.012	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.12	U
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0084	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	588	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29200	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.59	R
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.6	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69.7	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.36	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.24	UJ
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5350	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	96.6	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67.1	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44700	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.7	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14400	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	721	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.34	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	UJ
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	103	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4150	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	R
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7690	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.84	UJ
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.3	UJ
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83.5	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	143	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.15	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	21.9	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	21.1	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	11.5	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.019	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	31.2	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	47	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0007	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0004	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U

FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0005	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0007	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0004	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.002	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0009	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0006	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0007	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0008	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	UJ

FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.018	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.014	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.018	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.014	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.035	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.12	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.11	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.087	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.089	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.1	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.018	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.17	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.27	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.021	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.058	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.02	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.077	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.11	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.24	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	Y
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21600	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.1	

FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	54.9	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.13	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.22	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5080	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	73.7	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.1	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	44.5	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37100	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	17.7	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12000	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	835	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.32	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.24	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	78.7	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3070	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.85	R
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.45	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5510	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.69	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.6	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	63.9	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	136	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.001	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0004	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.001	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.001	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U

FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0006	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0009	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0005	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0005	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0006	UJ
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.098	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U

FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.02	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.024	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.077	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.013	J
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.018	
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	88	Y
FR01-1	5	10	082FRD002	09-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	970	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30200	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.59	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.6	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69.3	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.41	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.076	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4850	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	90.6	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.1	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44200	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29.1	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13500	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	690	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.4	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4710	J

FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.59	UJ
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.49	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11100	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.91	UJ
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.6	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.2	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	140	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.59	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	12.2	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	17	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.6	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0045	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	21.6	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	43.3	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U

FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0003	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0006	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.025	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.016	J

FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.042	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.073	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.058	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.054	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.082	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.059	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.067	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.011	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.18	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.052	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.078	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.045	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.21	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	97	Y
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	789	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27400	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.52	R
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18.8	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	76.5	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.44	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.26	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	19400	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.4	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60.8	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37500	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.3	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9620	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	709	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.69	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.97	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	76.3	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3190	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.91	R
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7360	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.74	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.9	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.4	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	102	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.16	J

FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	21.3	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	24.6	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.8	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.019	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	27.3	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	46.9	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.051	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.012	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.012	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.068	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.02	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.065	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.048	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.01	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.004	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.009	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.069	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.011	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.004	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0007	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0007	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.027	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.23	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.021	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.008	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0007	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0007	U

FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0007	R
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0007	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0007	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0007	UJ
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.35	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.012	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.051	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.066	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.044	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.045	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.061	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.068	

FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.1	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.019	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.022	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.01	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.13	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.027	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	120	Y
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	36500	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.3	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	80.9	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.43	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.092	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3240	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	93.1	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.1	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	51.1	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41200	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	13.1	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9970	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	561	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.21	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.35	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80.3	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3250	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	R
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5170	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.73	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.8	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	104	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	76.6	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0004	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U

FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0009	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0007	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0006	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.002	
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0004	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U

FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.016	UJ
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.14	J
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.016	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	67	U
FR02-1	5	10	082FRD005	10-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	506	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28200	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.1	

FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.9	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.092	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	9190	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.6	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	49.5	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40000	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13300	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	711	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.23	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	89	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3890	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	R
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6550	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.73	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.6	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	74.6	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	115	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.17	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	23.3	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	22.1	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.5	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.012	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	32.8	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	48.6	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.001	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0005	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U

FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.003	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.001	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.002	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.001	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0004	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0003	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U

FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.013	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.011	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.012	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.015	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.033	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.036	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.018	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.009	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.1	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.015	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.072	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	73	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	19300	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	UJ
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.5	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.033	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.066	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3970	J
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	70.5	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	44.6	J
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36500	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	9.5	

FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	960	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.19	UJ
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.23	UJ
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	81.8	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3070	J
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.51	R
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.43	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5450	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.66	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	1.5	J
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	65.5	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	82.3	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	UJ
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U

FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	U

FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.062	
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.016	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	66	U
FR03-1	5	10	082FRD007	10-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	0.6	UJ
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	702	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32000	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	UJ
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.6	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.2	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.081	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4520	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	91.4	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.7	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	64.6	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42600	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13100	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	798	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	1.2	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	94.2	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3970	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.63	R
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.53	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9270	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.81	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.1	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.1	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	131	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.14	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	21.6	J

FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	27.3	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	16	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.026	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	32	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	58.9	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0008	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U

FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.011	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.014	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.021	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.019	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.045	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.095	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.066	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.1	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.086	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	UJ
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.062	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	J

FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.17	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.015	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.055	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.052	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.18	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.053	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.2	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	24	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32200	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.2	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.2	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.069	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3920	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	94.5	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.4	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	71	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43700	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.9	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13300	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	787	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.52	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.24	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.7	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4120	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.53	R
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.45	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7880	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.69	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.5	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	85.9	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	141	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ

FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0007	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0008	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0004	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0007	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.012	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.008	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0006	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U

FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.01	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.04	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.081	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.064	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.062	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.094	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.057	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	UJ
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.06	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.15	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.018	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.051	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.048	J
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.26	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.045	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.18	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	
FR04-1	5	10	082FRD009	01-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	277	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28100	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.75	R
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	51.1	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	48.5	J

FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.053	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	2.1	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	38.7	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.35	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.2	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	68.9	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43500	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	49.3	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14300	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	539	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.29	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	97.8	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4530	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.69	R
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11900	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.2	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.9	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	82.8	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	139	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.64	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.9	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	26.3	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	22.4	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.036	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	25.1	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	51.9	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0006	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U

FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U

FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.013	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.024	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.024	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.026	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.024	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.012	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.045	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.089	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.079	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.069	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.11	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.068	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.024	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.075	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.024	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.1	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.024	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.077	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.026	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.1	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.048	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	29	U
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	260	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	1870	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24500	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.74	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	21.1	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.6	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.3	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.75	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	39400	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	99.7	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	406	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37100	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	134	

FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11400	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	648	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.55	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	86.3	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3530	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.97	R
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.65	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7210	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.4	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75.3	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	309	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.33	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	27.1	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	43.3	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	30.2	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.043	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.3	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	95.3	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.014	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.003	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.003	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.01	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.004	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.011	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.007	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.002	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0008	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.001	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.005	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.002	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.006	

FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.012	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.005	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.003	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0007	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0004	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	R
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0004	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0004	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0004	UJ
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0008	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.22	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0004	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	U

FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.042	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.067	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.099	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.073	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.072	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.079	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.067	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.19	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.044	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.025	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.2	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.049	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.38	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	210	Y
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23200	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.81	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	49.6	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.2	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.097	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	6710	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	80.2	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.8	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	44.2	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38400	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	16.7	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	767	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.4	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	84	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3560	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.95	R
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6130	J

FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.78	UJ
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.8	UJ
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	66.3	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	98.4	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0005	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0009	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.001	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0005	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0002	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0003	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R

FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.067	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.014	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.021	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.027	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.12	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.2	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.062	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.023	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.025	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.021	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.021	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.026	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.02	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.037	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U

FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.12	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.11	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.011	J
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.089	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.17	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.27	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.16	
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	Y
FR05-1	5	10	082FRD012	09-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	1210	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21300	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.61	UJ
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.9	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	58.4	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.31	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.081	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3680	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	78.6	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.6	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	71.6	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36700	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	33.8	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11800	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	694	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.27	UJ
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	87.1	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3390	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.63	R
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.53	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7980	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.81	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.1	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.1	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	134	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.21	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	24.6	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	29.9	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	18.4	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.047	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.9	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	64.7	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U

FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0009	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0004	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.001	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0006	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0009	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0005	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0008	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0006	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U

FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	UJ
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.012	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.01	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.019	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.01	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.012	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.019	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.049	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.092	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.072	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.12	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.085	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.019	UJ
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.058	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.015	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.019	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.14	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.092	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.073	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.31	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.046	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.19	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U

FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	260	Y
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	22100	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.5	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	61.2	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.3	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.081	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4140	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	80.3	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.7	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	69.7	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36700	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	34.6	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11600	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	637	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.59	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	90.3	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3220	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.62	R
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.52	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5990	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.81	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.9	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	73	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	136	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0007	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	J

FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	UJ
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U

FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	R
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.014	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.023	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.046	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.091	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.078	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.092	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.12	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.085	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.18	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.018	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.061	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	J
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.31	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.058	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.2	
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	200	Y
FR06-1	5	10	082FRD014	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	44.7	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30300	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.63	R
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.3	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.3	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.42	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.09	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3650	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	95	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46100	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.7	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15300	J

FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	635	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.26	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	108	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4690	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.58	R
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10300	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.4	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.1	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	86.2	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	137	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.58	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.4	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	23.1	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.1	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.038	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	24.8	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	46.1	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ

FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	UJ
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	U

FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.011	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.039	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.065	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.056	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.042	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.07	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.056	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.055	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.014	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.076	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.052	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.011	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.071	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.036	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.1	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	300	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	1280	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26800	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.72	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.9	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	53.4	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	6980	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	91.7	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.2	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	42.2	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44500	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	11.4	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15500	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	753	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.22	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	UJ
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.1	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4270	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	R
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.55	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7110	J

FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.85	UJ
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.9	UJ
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	74.1	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	97.1	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.21	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	25.6	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	27.1	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.2	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.048	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	30.4	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	67.3	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.005	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.001	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.003	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0009	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.002	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0004	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.009	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0008	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0008	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.002	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.002	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.008	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.003	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	

FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	UJ
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0007	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.041	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.044	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.062	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.071	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.33	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.019	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.063	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.12	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.094	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	U

FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.098	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.1	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.14	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.014	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.21	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.019	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.38	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.17	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.066	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.073	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.22	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.25	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.4	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	130	Y
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	22500	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.72	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.4	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	60.5	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.26	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.12	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	17300	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.1	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.5	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	34600	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.6	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10900	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	614	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.53	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	77.7	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3360	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.95	R
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6740	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.78	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.5	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	68.9	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	111	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0005	

FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0004	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0006	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0007	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U

FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.009	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.02	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.015	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.013	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.023	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.18	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.058	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.009	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.009	J
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.17	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.035	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.054	
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	81	

FR07-1	5	10	082FRD016	08-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	455	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28700	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.98	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.5	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66.3	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.3	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.15	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5220	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.3	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.6	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	64.1	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39200	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.2	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12300	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	712	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.33	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	90.4	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3730	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	R
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.53	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7590	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.82	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.2	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.8	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	129	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.21	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	25.3	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	33.2	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	17	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.037	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	39.1	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	67.9	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	J

FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0003	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0006	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U

FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0009	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.007	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.005	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.007	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.01	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.001	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.002	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.01	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.001	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.006	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.004	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.015	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	UJ
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.016	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	Y
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33200	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	76.5	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.34	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.37	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3850	

FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	101	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.2	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	76.9	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44100	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	37	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13900	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	689	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.46	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	104	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3900	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.97	R
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.52	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6790	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.8	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.9	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	92.9	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	148	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0005	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0008	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U

FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0008	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.002	U

FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.001	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.001	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.002	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.001	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.003	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.002	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.001	J
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.002	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.004	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.015	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	UJ
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.007	
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	270	Y
FR08-1	5	10	082FRD018	07-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	90.3	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34000	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.3	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	70.1	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.26	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.18	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3780	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	101	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.6	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	68	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46100	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.6	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14900	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	747	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	106	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4530	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.68	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.57	R
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9320	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.2	UJ

FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.1	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	91.3	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	135	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.56	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.6	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	23.4	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.3	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.036	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	23.8	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	44.5	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0008	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0007	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.001	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	

FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.002	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.006	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.007	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.005	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.004	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.003	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.01	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.045	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.075	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.14	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.063	J

FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.076	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.005	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.004	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.071	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.005	UJ
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.13	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.006	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.054	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.014	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.059	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.042	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	220	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	120	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23100	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.2	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	54.5	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4510	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.7	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.9	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60.9	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39000	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.8	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13400	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	569	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.28	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	92.8	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4090	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.73	R
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11000	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.4	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75.2	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	122	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.68	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	17	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	29.2	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	16.7	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.044	

FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	29.9	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	55.7	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0008	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0006	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U

FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.011	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.011	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.004	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.007	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.006	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.003	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.022	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.075	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.13	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.28	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.1	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.13	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.006	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.14	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.03	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.006	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.19	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	J

FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.1	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.026	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.075	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.061	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.22	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	29	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	240	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	780	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29000	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.59	R
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.3	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	63.5	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.31	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.17	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	6930	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	86.3	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.4	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.1	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39500	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.9	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12500	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	644	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.3	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.9	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3880	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	R
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7880	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.84	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.9	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	76.7	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	121	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.16	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	22.1	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	25.1	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.8	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.042	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	30.5	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	54.7	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0005	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U

FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0005	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0004	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0005	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0003	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U

FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	UJ
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.004	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.004	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.006	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.012	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.004	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.007	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.009	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.001	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.002	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.001	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.005	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.006	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.014	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.012	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	Y
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U

FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31800	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.94	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.1	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	73.8	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.3	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.31	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	15900	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	110	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.8	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42600	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	32.4	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13600	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	736	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.31	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	107	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4170	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.91	R
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6960	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.74	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.4	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	139	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0006	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.001	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0005	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.001	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.005	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U

FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.001	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.006	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.001	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0005	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U

FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.001	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.002	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.025	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.013	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.009	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.022	J
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.006	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.006	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.002	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.033	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.002	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.037	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.018	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.006	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.012	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.048	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.036	
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	Y
FR09-1	5	10	082FRD022	08-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	904	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32200	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	2.2	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.1	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74.2	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.35	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.17	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4980	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	97.3	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.5	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	72.3	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44300	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.3	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14100	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	796	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.39	J

FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	105	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4290	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	R
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.68	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9240	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.1	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.8	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	89.7	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	143	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.19	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	27.6	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	33.8	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	18.1	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.048	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	40.2	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	70.2	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.004	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.003	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.009	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.009	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.015	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0007	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.008	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0009	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.016	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.008	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.002	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0007	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0006	U

FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.004	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0006	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0009	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0006	R
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0009	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.28	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0006	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	UJ

FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.027	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.036	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.056	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.022	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.047	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.063	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.062	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.061	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.12	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.015	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.025	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.041	UJ
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.089	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.056	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	270	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26000	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.51	R
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.3	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65.2	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.31	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.34	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4300	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.7	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	72.8	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40500	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	38.5	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12800	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	672	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.65	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	93.2	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3530	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.88	R
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.47	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7440	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.72	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.9	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81.1	

FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	140	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0004	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0007	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0005	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0005	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0009	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0004	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U

FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.011	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.033	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.041	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.031	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.041	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.048	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.053	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.009	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.064	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.11	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.022	J

FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.034	UJ
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.17	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.04	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	J
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	200	
FR10-1	5	10	082FRD024	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	726	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27200	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.3	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	60.1	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.45	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3280	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.2	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	75	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40500	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	66	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12400	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	469	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.34	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	85.5	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4110	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.69	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.49	R
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8210	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.6	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	184	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.66	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.5	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	26	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	33.8	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.015	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	20.5	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	77.9	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.005	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.002	

FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.028	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.017	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.01	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.002	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.02	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.012	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.004	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.002	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.008	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.01	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.022	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.008	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.022	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.002	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.002	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U

FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.002	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.004	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.56	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.001	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.009	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.005	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.006	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.015	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.003	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.015	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.055	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.1	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.23	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.11	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.14	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.003	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.093	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.041	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.19	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.007	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.1	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.015	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.1	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.052	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.23	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	510	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24400	

FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.06	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.98	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	52.8	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.582	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.221	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	81.6	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	14.8	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	34.8	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42100	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	9.5	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	552	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.066	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	78	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.09	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9550	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.125	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	67.8	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	74.3	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0005	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00098	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00063	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00015	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00014	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.000091	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00008	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00014	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00037	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00015	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000092	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.000097	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00015	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000083	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00019	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00008	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00018	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00017	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00012	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00014	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00025	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000079	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000081	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00028	U

FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000079	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00019	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00011	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000098	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00013	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000086	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00053	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00019	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00011	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0036	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000091	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00008	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00015	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000073	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00012	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0002	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00017	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0022	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00016	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00039	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00011	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00025	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00022	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00024	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00015	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00024	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00018	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.000067	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00016	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00024	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00031	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000057	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00018	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000082	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00021	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000055	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000085	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000067	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00028	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00036	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00011	U

FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.0096	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00053	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00035	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00016	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00048	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00081	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00028	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0015	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00072	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0014	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00094	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00038	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00069	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0014	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00028	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0022	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00074	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00076	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0014	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.026	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0021	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.0019	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.021	R
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.018	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.028	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.029	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.028	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.027	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.026	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.024	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.024	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.025	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.016	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.016	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.027	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.027	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.022	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.043	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.28	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.23	U

FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.02	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.026	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.026	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.027	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.28	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.23	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.04	R
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.018	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.019	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.03	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.026	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.018	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.019	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.026	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.019	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.038	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.023	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.02	UJ
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.034	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.022	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.041	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.03	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.029	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.2	U
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.031	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29600	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.21	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.5	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.6	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.753	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.379	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.3	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.8	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	72.1	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45000	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	75.4	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	606	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.396	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	85.9	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.29	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11200	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.161	

FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	85.2	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	129	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.006	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0029	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0033	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0061	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00093	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0048	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000092	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0031	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00042	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00061	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0028	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0036	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00047	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0027	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000096	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0029	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00058	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00036	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00058	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00065	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00047	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00034	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0014	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0011	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00046	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00088	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00036	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00024	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00039	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00022	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00025	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0021	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0014	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0019	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0017	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0024	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0063	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.0006	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0023	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0023	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00064	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0006	U

FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0029	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0013	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0034	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0016	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0031	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0014	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0012	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0033	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0017	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0027	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0028	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00032	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00028	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0012	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00035	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00021	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000095	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00031	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00013	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00046	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0017	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0013	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0012	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000095	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00012	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.057	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0021	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0034	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0013	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0019	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0033	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0033	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0015	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.01	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.031	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.038	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.027	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.039	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.014	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0016	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.055	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0055	J

FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.05	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0051	J
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.035	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.007	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.026	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.021	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.064	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.024	R
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.033	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.027	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.034	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.032	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.026	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.031	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.026	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.03	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.028	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.027	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.029	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.031	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.031	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.049	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.32	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.031	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.029	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.031	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.33	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.27	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.046	R
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.034	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.03	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.026	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.03	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.022	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.044	U

FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.027	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.026	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.023	UJ
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.04	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.026	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.048	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.035	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.033	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.23	U
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.036	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	22600	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.247	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.7	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	96.8	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.803	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.504	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	77.5	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.7	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	74.7	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	36700	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	28.4	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1090	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	7.3	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.865	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	85.8	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.536	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.311	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8950	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.468	UJ
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	71.3	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	138	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0098	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0049	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00097	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0047	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.011	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000055	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0056	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000037	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0069	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000041	UJ
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00051	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000098	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.003	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00053	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0045	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0014	J

FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0081	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00066	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000041	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000079	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0011	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0009	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00048	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.013	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.002	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00084	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0017	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00039	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00019	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00025	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00048	UJ
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00023	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00022	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0045	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.01	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0012	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0031	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.027	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.021	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00052	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00052	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0065	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0054	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0021	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000067	UJ
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.014	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00035	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.006	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0027	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.012	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0089	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0089	UJ
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0053	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.016	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0089	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0089	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0089	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0089	U

FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0089	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0089	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0061	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.032	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.079	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.1	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.14	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.07	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.082	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.044	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.18	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.027	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.075	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.066	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.058	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.036	J
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.41	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.73	U

FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.73	UJ
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.73	U
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	UJ
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	JM
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24900	J
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.279	J
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.2	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	131	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.667	J
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.375	J
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	75.9	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.3	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	44.7	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45800	J
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	10.2	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	670	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.127	UJ

FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	6.64	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	104	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.672	J
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.39	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9390	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.428	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	85.6	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	116	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00053	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00066	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.14	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.14	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.14	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.14	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.14	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.14	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.14	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0074	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.011	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.14	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.056	U

FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.08	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.056	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.92	U

FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.92	UJ
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.8	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.92	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	28	U
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	160	H
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28300	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.16	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.9	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	61.2	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.719	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.293	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	86.2	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.7	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.6	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45200	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.6	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	758	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.315	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.42	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	99.8	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	12300	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.154	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83.3	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	118	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0015	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0014	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0023	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00065	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00017	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00054	J

FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.0001	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00025	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00046	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00019	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00023	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00061	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00013	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00028	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00011	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00053	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00022	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00022	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00021	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00015	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00065	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00033	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00036	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00035	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000099	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00024	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00013	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00013	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00011	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00066	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00024	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00013	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0063	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00012	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.0001	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00019	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000091	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00015	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00025	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00023	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0068	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0024	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00048	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00013	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00032	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0011	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0011	J

FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0017	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0011	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00075	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00039	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000072	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00038	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00022	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00025	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00011	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00026	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000069	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000083	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0022	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00017	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00011	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00013	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.023	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0012	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0012	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0002	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00091	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0013	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00097	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.001	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0033	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.013	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.02	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.015	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.023	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0073	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00092	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.017	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0028	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.027	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0013	J
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.02	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0035	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.013	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.011	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.033	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.026	R
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.022	U

FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.035	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.029	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.036	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.035	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.028	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.034	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.028	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.032	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.03	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.03	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.031	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.02	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.02	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.033	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.033	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.028	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.053	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.35	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.28	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.024	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.033	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.029	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.032	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.033	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.35	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.29	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.049	R
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.022	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.023	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.037	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.032	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.022	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.023	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.028	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.032	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.024	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.047	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.029	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.028	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.025	UJ
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.043	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.028	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.051	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.038	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.036	U
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.25	U

FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.038	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37000	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.287	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.9	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	88	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.838	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.754	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	113	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.3	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	79.9	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	54300	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	40.3	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1010	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.428	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.774	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	120	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.661	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.466	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11800	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.17	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	105	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	184	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0018	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0035	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0007	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0093	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0093	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0093	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0093	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0093	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0093	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0093	UJ
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0093	U

FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0093	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	UJ
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.044	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.09	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.068	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.1	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.028	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.042	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.097	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.075	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.047	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.15	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.026	J
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.14	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U

FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.77	UJ
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.77	U
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	UJ
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	JM
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	39600	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	3.3	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.8	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	95.9	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.913	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.89	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	117	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.4	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	87.5	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	54200	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	42.1	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	835	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.474	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.758	J

FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	127	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.669	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.496	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10200	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.09	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	110	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	189	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0029	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0022	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0019	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0088	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0045	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0088	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	UJ
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0088	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	UJ
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0088	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.029	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U

FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.046	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.073	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.087	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.056	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.082	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.084	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.061	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.22	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.027	J
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.13	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.82	UJ
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U

FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	M
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34200	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.345	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.8	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	90.1	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.869	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.12	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	114	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.8	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	98.8	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50700	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	54	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	776	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.537	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.737	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	119	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.636	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.611	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7970	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.05	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	101	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	196	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0014	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00076	UJ
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00098	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00063	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U

FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0051	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0061	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0072	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0032	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0084	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0084	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0084	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0084	UJ
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0084	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0084	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0027	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	UJ
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	UJ
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.049	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.056	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.088	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.12	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.07	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.085	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.028	J
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.055	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.09	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.065	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.27	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.032	J

FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.13	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.69	UJ
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U

FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.69	U
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	85	H
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	130	M
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	40600	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.411	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	22.5	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	105	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.933	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.28	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	133	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	25.7	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	105	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	57400	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	84	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1060	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.861	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.81	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	135	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.734	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.653	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8210	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.208	UJ
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	116	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	227	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00048	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00054	UJ
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00094	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0006	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0087	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0075	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0044	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0082	UJ
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0082	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0082	U

FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0082	UJ
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0082	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0082	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	UJ
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0022	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	UJ
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.055	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.035	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.067	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.08	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.055	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.08	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.03	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.072	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.057	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.041	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.25	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.034	J
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.12	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.68	U

FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.68	UJ
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.68	U
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	110	JH
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	130	JM
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34600	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.402	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.5	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	146	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.967	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.08	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	110	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.7	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	84.6	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50700	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	49.5	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1310	

FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.666	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.15	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	123	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.62	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.596	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7050	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.247	UJ
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	105	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	174	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00043	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00083	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00053	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0057	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0044	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0074	UJ
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0074	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0074	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0074	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0074	UJ
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0074	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0074	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.037	UJ
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.093	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.035	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.037	U

FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.029	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.06	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.075	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.054	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.072	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.036	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.065	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.051	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.037	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.2	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.028	J
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.1	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.61	U

FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.61	UJ
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.2	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.61	U
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	120	JH
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	130	JM
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	10100	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.18	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.64	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	56.3	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.311	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.23	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	36.7	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	9.37	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	101	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	24900	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	43.7	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	674	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.178	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	30.3	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.09	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7400	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.075	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	36.6	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	99.8	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.014	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.004	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00081	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.012	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.12	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.02	

FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.076	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.0014	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.1	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00035	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.019	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.033	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.12	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.014	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.059	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.018	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.085	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.018	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0098	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.015	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.013	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0072	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0068	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0047	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.022	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0062	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.01	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0025	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00069	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0046	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0032	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0015	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00044	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0018	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0024	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0061	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.005	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.023	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.028	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.011	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.011	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.03	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.017	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0056	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0078	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0027	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.024	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.037	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.024	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.074	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.018	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.02	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.11	J

FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0005	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.11	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00075	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0013	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0012	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0023	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0029	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0015	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.012	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00095	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0004	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0038	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.013	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0044	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00075	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.042	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00095	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0044	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0044	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	1.3	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0025	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0067	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.001	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0035	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0047	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0027	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.011	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.081	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.1	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.13	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.075	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.089	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.047	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0014	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.17	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0035	J
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.093	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0047	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.032	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.089	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.29	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.018	R

FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.015	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.024	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.02	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.025	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.023	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.019	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.023	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.019	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.022	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.02	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.15	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.02	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.021	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.014	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.013	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.022	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.019	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.036	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.23	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.19	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.017	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.022	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.019	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.022	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.023	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.24	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.2	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.033	R
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.015	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.016	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.048	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.022	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.015	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.016	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.019	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.022	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.03	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.032	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.02	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.019	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.017	UJ
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.029	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.019	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.035	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.026	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.024	U

FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.17	U
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.026	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	21500	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.362	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.7	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	62.7	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.699	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.589	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	79.9	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	16.3	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	75.6	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	35800	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	66.6	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	590	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.428	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.691	UJ
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	83.2	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.456	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.276	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7350	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.257	UJ
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	67	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	136	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00052	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	UJ
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0084	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0084	UJ
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0069	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0084	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0084	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0084	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0084	U

FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0084	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0084	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.005	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.027	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.026	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.053	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.12	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.11	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.16	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.082	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.089	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.055	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.037	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.93	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.03	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.39	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.021	J
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.072	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.042	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.13	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.52	
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.69	U

FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.69	UJ
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.69	U
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	98	JH
FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	JM
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24700	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.2	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.4	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.4	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.76	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.42	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.5	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	65.9	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41000	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.4	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	664	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.321	

FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	92.4	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.26	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10000	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.154	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	76.4	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	116	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0029	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0012	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0018	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0019	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0012	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00014	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00047	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00041	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00017	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00058	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0012	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0012	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000093	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0014	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00009	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0002	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00047	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00036	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00029	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00032	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00086	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00055	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.001	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00028	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00039	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00022	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00024	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0006	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00026	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0013	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00072	U

FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00027	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00058	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00069	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00045	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00058	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0026	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0039	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00077	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00041	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00088	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00059	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0014	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0023	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0027	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0013	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00031	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00027	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000064	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00053	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000092	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000062	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00046	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00018	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00048	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0011	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000092	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00012	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0014	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0018	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00055	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0015	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0021	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0015	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0014	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0089	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.018	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.028	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.027	

FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.021	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.035	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.011	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0015	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.041	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0052	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.031	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0025	J
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.031	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0039	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.028	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.01	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.041	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.023	R
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.032	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.026	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.032	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.031	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.025	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.03	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.029	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.027	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.028	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.018	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.03	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.025	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.047	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.31	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.022	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.026	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.03	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.32	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.26	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.044	R
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.021	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.033	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.029	U

FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.02	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.025	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.029	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.022	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.042	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.026	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.025	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	UJ
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.038	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.025	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.046	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.034	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.032	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.034	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21800	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.22	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.7	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	60.4	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.575	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.618	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.4	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.2	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.1	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	33800	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	76	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	681	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.358	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.36	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	77.6	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.2	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10500	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.113	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	64.6	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	107	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0011	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00048	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00069	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0061	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00056	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0041	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00047	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0034	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00041	U

FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00038	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0017	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0025	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00035	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.002	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000093	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0024	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00034	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00058	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00052	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00066	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00048	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0022	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0011	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00058	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00088	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00034	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0003	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00032	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0012	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0025	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0054	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0021	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0095	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.011	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00058	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0033	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0032	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00096	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00058	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00065	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0045	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0018	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0042	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.005	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00027	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0031	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0013	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0021	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0021	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U

FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00049	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00027	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00035	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00034	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000092	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000062	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00061	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0023	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0052	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00012	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.056	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.024	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.005	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0065	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0054	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0057	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.29	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0028	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.019	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.035	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.062	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.083	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.05	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.052	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.031	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.015	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.055	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.078	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.033	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.058	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.11	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.019	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.044	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.12	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.023	R
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.031	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.026	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.032	U

FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.031	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.025	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.03	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.029	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.03	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.86	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.027	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.018	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.03	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.024	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.5	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.31	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.022	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.09	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.029	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.31	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.26	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.044	R
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.021	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.066	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.04	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.067	J
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.025	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.029	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.055	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.065	UJ
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.026	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.025	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.038	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.025	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.046	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.033	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.032	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.034	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24100	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.846	J

FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.5	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	68.9	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.7	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.814	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	88.8	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.4	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	94.1	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	38900	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	44.2	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	649	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.282	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.598	UJ
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	90.5	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.506	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.323	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7850	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.249	UJ
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	74.2	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	174	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00068	UJ
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00058	UJ
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00068	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.16	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.07	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.017	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0091	UJ
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.012	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0028	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.022	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0091	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0091	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0091	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.004	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0034	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0091	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.01	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0091	

FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.01	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.032	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.13	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.098	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.14	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.16	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.24	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.13	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.13	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.087	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.3	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.039	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.61	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	J
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.1	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.045	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.2	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.41	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.67	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U

FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.75	UJ
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.75	U
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	78	JH
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	100	JM
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27900	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.22	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.5	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.6	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.775	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.298	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	86.3	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.6	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	64.1	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45800	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.9	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	691	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.314	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.43	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	90	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	

FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11900	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.147	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	116	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0021	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0015	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0025	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0015	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00017	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00099	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000096	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00048	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00044	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00018	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00046	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.001	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00013	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00057	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00069	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00024	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00022	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00018	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00016	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00045	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00037	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00042	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00012	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0003	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00022	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00065	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00037	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0083	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0016	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00027	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00032	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00036	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00053	J

FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00024	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0026	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0029	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0006	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00032	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00047	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0011	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00042	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0013	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00072	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0012	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00029	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00038	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000069	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00036	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00029	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00024	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000098	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00025	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000066	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00019	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00023	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0011	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00017	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000098	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00013	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.043	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0018	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0023	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00083	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0025	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0027	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0015	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0078	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.025	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.03	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.033	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.023	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.033	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.013	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0014	UJ

FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.037	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0046	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.048	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0032	J
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.031	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0072	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.018	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.057	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.025	R
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.021	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.034	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.028	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.035	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.033	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.027	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.032	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.027	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.031	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.029	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.028	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.03	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.032	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.032	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.051	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.33	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.27	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.031	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.03	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.032	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.34	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.28	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.047	R
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.021	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.035	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.031	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.023	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.027	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.031	U

FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.023	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.045	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.028	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.027	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.024	UJ
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.041	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.027	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.049	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.036	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.034	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.24	U
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.037	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29800	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.401	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15.9	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	85.2	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.713	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.956	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	104	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.4	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	83.9	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45100	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	49.9	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	681	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.726	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.744	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	111	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.511	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.534	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8580	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.09	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.2	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	177	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00053	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00066	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0066	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0065	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0087	UJ

FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0087	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0087	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0087	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0087	UJ
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0087	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0087	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	UJ
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	UJ
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.038	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.035	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.058	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.071	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.048	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.071	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.023	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.056	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.051	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.26	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.023	J
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.097	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U

FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	92	H
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	100	M
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26500	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.4	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.7	

FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.729	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.627	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	91.3	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	79.1	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41200	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	46.2	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	536	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.759	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.48	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.7	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.42	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10100	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.205	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81.1	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	140	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0045	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0021	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0061	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0039	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00025	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0022	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000085	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00095	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00039	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00032	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0011	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0024	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.0003	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0019	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00055	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0025	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00038	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00044	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00096	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00063	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00055	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00027	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0018	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00081	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0013	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0005	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U

FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00036	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00058	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00042	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00082	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00037	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00056	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0002	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0004	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00056	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00082	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00048	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00055	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00086	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00056	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00021	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00055	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00055	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0065	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0012	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00062	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0013	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0023	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00077	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0017	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0075	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0055	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0015	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00017	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00029	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00033	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000061	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00032	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00032	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00021	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000087	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000059	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0011	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00028	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00062	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000088	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00063	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0006	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0011	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0027	J

FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00091	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0025	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.005	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0015	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0021	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0045	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.019	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.039	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.038	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.03	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.053	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.012	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0023	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.02	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0054	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.032	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0023	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.046	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0065	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.027	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.065	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.03	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.031	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.029	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.029	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.024	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.025	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.19	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.025	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.026	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.028	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.028	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.023	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.045	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.29	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.24	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.028	U

FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.024	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.027	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.098	J
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.3	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.042	R
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.031	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.027	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.019	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.02	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.02	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.04	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.021	UJ
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.036	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.044	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.032	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.03	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.21	U
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25100	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.328	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.3	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	68.8	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.692	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.589	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	81.1	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.7	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	86.4	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	37400	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	31.9	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	602	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.541	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.461	UJ
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	89.5	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.413	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.321	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8130	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.1	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	75.3	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	141	

FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0021	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0024	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0015	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0088	UJ
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0061	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0023	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.025	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.03	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.024	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.27	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.089	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.12	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.069	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.091	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.035	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U

FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.29	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.21	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.025	J
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.069	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.18	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.089	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.29	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.73	U

FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.73	UJ
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.73	U
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	130	H
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	500	M
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28900	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.21	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.1	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65.9	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.741	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.292	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	86.6	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.2	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44000	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.4	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	743	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.316	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	92.5	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.22	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11500	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.144	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	82.9	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	114	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0015	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00097	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0013	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0012	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00068	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000095	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00029	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00043	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00018	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00029	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00078	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00044	J

FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000098	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00059	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00022	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00021	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00017	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00014	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00043	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00039	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00037	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000093	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00047	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00063	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00015	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0045	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00062	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00015	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00018	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00026	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00021	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00024	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00035	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00062	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0033	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00046	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00013	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00034	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00076	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00029	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00046	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0015	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0024	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00065	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00029	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00037	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000068	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00036	U

FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00021	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00024	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000097	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00025	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000065	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00019	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000079	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000098	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00054	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00013	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.038	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0015	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0011	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00019	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0033	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0015	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0009	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0024	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.009	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.015	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.014	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.011	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.019	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0054	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0013	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.016	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0018	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.018	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.002	J
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.016	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0065	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0098	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0093	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.023	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.024	R
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.021	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.033	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.027	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.034	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.033	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.026	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.032	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.027	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.031	U

FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.028	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.028	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.029	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.031	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.031	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.05	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.33	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.27	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.031	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.03	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.031	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.33	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.27	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.046	R
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.021	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.035	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.03	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.026	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.031	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.027	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.044	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.027	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.026	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.023	UJ
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.04	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.026	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.048	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.035	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.033	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.23	U
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.036	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0059	U

IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.42	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.42	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.42	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.42	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0044	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.014	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.025	
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.024	
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.016	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.022	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0083	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.019	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.4	U

IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.032	
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0059	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.016	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0045	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.42	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.011	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.01	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.4	U
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.035	
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	9.6	J
IR03-DG-1	0	0.5	IR03-DG-1-1	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	47	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0056	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.016	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0056	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0056	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.013	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0099	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.38	U

IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.32	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0068	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.064	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.097	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.058	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.083	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.038	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.033	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.031	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0049	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.67	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.13	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0056	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.32	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.11	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.027	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.02	J
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.027	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.34	

IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.38	U
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.28	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	32	
IR03-DG-1	1	5	IR03-DG-1-2	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	61	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0053	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.013	J
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0053	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0053	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.37	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.016	J
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.011	J
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.37	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.37	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.37	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.26	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0059	J
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.85	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.19	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.089	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.14	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.057	

IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.039	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.053	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.004	J
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.28	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.01	J
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.81	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.2	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.037	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.011	J
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.37	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.032	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.88	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.36	U
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.66	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	74	
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	100	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0059	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.004	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0059	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0059	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.41	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.39	U

IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0059	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0082	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.41	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.41	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.41	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.1	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0038	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.031	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.053	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.036	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.048	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.024	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.022	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.017	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0059	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.093	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0059	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.23	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.027	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.39	U

IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.018	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.016	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.41	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.016	J
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.044	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.39	U
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.21	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	30	
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	71	
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.4	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.4	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.4	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.38	U

IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.4	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.01	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.004	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.011	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.02	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.018	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.011	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.017	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.005	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0031	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.011	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0057	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.027	
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0055	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.012	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0078	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.4	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.012	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.012	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.38	U
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.031	
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	15	J
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	79	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0052	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.35	U

IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.012	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0052	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0052	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.37	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0081	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.015	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.37	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.37	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.37	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.099	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.004	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.015	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.029	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.035	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.043	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.022	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.023	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.012	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0055	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.35	U

IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.032	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0052	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.077	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.049	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.02	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.012	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.37	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.015	J
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.093	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.35	U
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.078	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	35	
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	93	
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.42	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.006	U

IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.42	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.42	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.42	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0042	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.017	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.025	
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.026	
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.016	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.019	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.01	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.018	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.033	
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.006	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.015	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0073	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.4	U

IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.42	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0061	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.011	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.4	U
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.04	
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	18	J
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	74	
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.4	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.4	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.4	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.4	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.019	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0065	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.38	U

IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.023	
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.028	
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.033	
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.017	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.021	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0081	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.017	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0057	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.051	
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0063	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.015	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0078	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.4	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.015	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.013	J
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.38	U
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.053	
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	33	
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	95	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0053	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0053	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0053	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0053	U

IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.37	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0053	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0053	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.37	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.37	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.37	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.35	U

IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.016	J
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0042	J
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.027	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.065	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.044	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.05	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.025	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.029	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0053	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.13	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0053	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.35	U

IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.059	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.011	J
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.025	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.012	J
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.37	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.019	J
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.043	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.35	U
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.073	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	44	
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	110	
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.41	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.41	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.41	U

IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.41	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.017	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0044	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.011	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.016	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.014	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0085	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.013	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0047	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.01	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0059	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.028	
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.01	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0098	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0095	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.41	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0074	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.014	J
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.39	U
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.03	
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	16	J

IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	92	
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.4	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.4	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.4	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.4	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0086	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0041	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.026	
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.028	
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.03	
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.016	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.019	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.011	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0057	U

IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.022	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0057	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.026	
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0042	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.017	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0054	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.4	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.014	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.011	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.38	U
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.028	
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	16	J
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	95	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0054	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.003	J
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0054	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0054	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.38	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.36	UJ
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0054	U

IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.006	J
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.38	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.38	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.38	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.043	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0054	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.01	J
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.063	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.053	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.079	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.037	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.032	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.027	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0032	J
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.059	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.006	J
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.14	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.011	J
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.027	

IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0095	J
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.38	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.024	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.035	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.36	U
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.12	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	25	
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	110	
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0056	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0056	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0056	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0056	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.4	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0032	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0056	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.4	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.4	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.4	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0048	J

IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0056	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.005	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.028	
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.025	
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.028	
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.022	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.02	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.011	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0039	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.017	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0057	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.18	
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0041	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.017	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0047	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.4	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.017	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0094	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.38	U
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.31	
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	14	J
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	93	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0056	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.37	U

IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0062	J
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0056	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0056	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.39	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0056	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0096	J
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.39	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.39	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.39	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.073	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0031	J
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.026	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.069	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.073	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.088	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.05	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.055	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.034	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0051	J
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.068	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.01	J

IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.2	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.054	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.021	J
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.39	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.038	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.13	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.37	U
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.17	
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	19	J
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	95	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0053	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0053	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0053	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0053	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.37	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0053	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0053	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.37	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.36	U

IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.37	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.37	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.026	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0053	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0087	J
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.025	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.029	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.03	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.022	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.026	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.011	J
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0031	J
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.023	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0055	J
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.059	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.011	J
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.021	J
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.014	J
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.37	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.016	J

IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.037	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.36	U
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.059	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	-3527	68334-30-5	MG/KG	25	
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	-3528	39-40-2	MG/KG	100	
IR04GB328	1	2	136IR04GP089	26-May-98	SEDIMENT	FTPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	1.1	U
IR04GB328	1	2	136IR04GP089	26-May-98	SEDIMENT	FTPHEXT	MOTOR OIL RANGE ORGANICS	TBD-0002	39-40-2	MG/KG	490	Y
IR04GB328	1	2	136IR04GP089	26-May-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	12	U
IR04GB328	1	2	136IR04GP089	26-May-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	31	Y
IR04GB328	3	3.5	136IR04GP090	26-May-98	SEDIMENT	FTPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	120	Y
IR04GB328	3	3.5	136IR04GP090	26-May-98	SEDIMENT	FTPHEXT	MOTOR OIL RANGE ORGANICS	TBD-0002	39-40-2	MG/KG	690	Y
IR04GB328	5	5.5	136IR04GP091	26-May-98	SEDIMENT	FTPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	1.9	U
IR04GB328	5	5.5	136IR04GP091	26-May-98	SEDIMENT	FTPHEXT	MOTOR OIL RANGE ORGANICS	TBD-0002	39-40-2	MG/KG	420	Y
IR04GB328	7	7.5	136IR04GP092	26-May-98	SEDIMENT	FTPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	1.9	U
IR04GB328	7	7.5	136IR04GP092	26-May-98	SEDIMENT	FTPHEXT	MOTOR OIL RANGE ORGANICS	TBD-0002	39-40-2	MG/KG	650	Y
IR04GB338	3	3.5	136IR04GP158	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	350	Y
IR04GB338	3	3.5	136IR04GP158	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	500	Y
IR04GB338	6	6.5	136IR04GP159	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	22	U
IR04GB338	6	6.5	136IR04GP159	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	29	Y
IR04GB338	9	9.5	136IR04GP160	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	18	YJ
IR04GB338	9	9.5	136IR04GP160	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	44	Y
IR04GB338	12	12.5	136IR04GP161	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	10	YJ
IR04GB338	12	12.5	136IR04GP161	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	28	Y
IR04GB339	3	3.5	136IR04GP163	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	230	Y
IR04GB339	3	3.5	136IR04GP163	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	390	Y
IR04GB339	6	6.5	136IR04GP164	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	20	U
IR04GB339	6	6.5	136IR04GP164	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	74	Y
IR04GB339	9	9.5	136IR04GP165	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	15	YJ
IR04GB339	9	9.5	136IR04GP165	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	76	Y
IR04GB339	12	12.5	136IR04GP166	07-Oct-98	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	20	U
IR04GB339	12	12.5	136IR04GP166	07-Oct-98	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	58	Y
IR04I01	0	1	MI04I01-1	28-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	136	
IR04I01	0	1	MI04I01-1	28-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	86.2	
IR04I01	0	1	MI04I01-1	28-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	42.1	
IR04I01	0	1	MI04I01-1	28-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	115	
IR04I01	0	1	MI04I01-1	28-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	187	
IR04I01	0	1	MI04I01-1	28-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0039	U
IR04I01	1	2	MI04I01-2	28-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	189	
IR04I01	1	2	MI04I01-2	28-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	97.1	
IR04I01	1	2	MI04I01-2	28-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	146	
IR04I01	1	2	MI04I01-2	28-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	105	
IR04I01	1	2	MI04I01-2	28-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	331	
IR04I01	1	2	MI04I01-2	28-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1200	
IR04I01	1	2	MI04I01-2	28-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0048	
IR04J04	0	1	MI04J04-1	28-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	155	
IR04J04	0	1	MI04J04-1	28-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	82.8	
IR04J04	0	1	MI04J04-1	28-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	42.4	

IR04J04	0	1	MI04J04-1	28-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	112	
IR04J04	0	1	MI04J04-1	28-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	177	
IR04J04	0	1	MI04J04-1	28-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0085	U
IR04J04	1	2	MI04J04-2	28-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	160	
IR04J04	1	2	MI04J04-2	28-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	66.7	
IR04J04	1	2	MI04J04-2	28-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	125	
IR04J04	1	2	MI04J04-2	28-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	61.7	
IR04J04	1	2	MI04J04-2	28-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	251	
IR04J04	1	2	MI04J04-2	28-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	2900	
IR04J04	1	2	MI04J04-2	28-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0063	U
IR04K07	0	1	MI04K07-1	22-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	2010	
IR04K07	0	1	MI04K07-1	22-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	130	
IR04K07	0	1	MI04K07-1	22-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	64.2	
IR04K07	0	1	MI04K07-1	22-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	644	
IR04K07	0	1	MI04K07-1	22-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	271	
IR04K07	0	1	MI04K07-1	22-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0036	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	4410	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	255	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	105	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	1330	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	420	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	W-METAL	CHROMIUM		7440-47-3	UG/L	9700	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	W-METAL	COPPER		7440-50-8	UG/L	270	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1500	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	W-METAL	NICKEL		7440-02-0	UG/L	8300	
IR04K07	1	2	MI04K07-2	22-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0083	
IR04K09	0	1	MI04K09-1	21-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	1580	
IR04K09	0	1	MI04K09-1	21-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	200	
IR04K09	0	1	MI04K09-1	21-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	68.6	
IR04K09	0	1	MI04K09-1	21-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	1650	
IR04K09	0	1	MI04K09-1	21-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	305	
IR04K09	0	1	MI04K09-1	21-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.156	
IR04K09	1	2	MI04K09-2	21-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	596	
IR04K09	1	2	MI04K09-2	21-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	79.1	
IR04K09	1	2	MI04K09-2	21-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	71.8	
IR04K09	1	2	MI04K09-2	21-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	170	
IR04K09	1	2	MI04K09-2	21-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	187	
IR04K09	1	2	MI04K09-2	21-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.138	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	3270	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	256	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	99.9	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	1780	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	481	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	W-METAL	COPPER		7440-50-8	UG/L	390	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	2800	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	W-METAL	NICKEL		7440-02-0	UG/L	18000	
IR04K10	0	1	MI04K10-1	01-Jul-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.099	

IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	1720	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	149	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	107	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	720	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	338	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	W-METAL	CHROMIUM		7440-47-3	UG/L	7800	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1000	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	W-METAL	NICKEL		7440-02-0	UG/L	9300	
IR04K10	1	2	MI04K10-2	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.734	
IR04L09	0	1	MI04L09-1	21-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	1170	
IR04L09	0	1	MI04L09-1	21-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	109	
IR04L09	0	1	MI04L09-1	21-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	40.7	
IR04L09	0	1	MI04L09-1	21-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	1020	
IR04L09	0	1	MI04L09-1	21-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	166	
IR04L09	0	1	MI04L09-1	21-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.015	
IR04L09	1	2	MI04L09-2	21-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	521	
IR04L09	1	2	MI04L09-2	21-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	75.5	
IR04L09	1	2	MI04L09-2	21-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	102	
IR04L09	1	2	MI04L09-2	21-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	136	
IR04L09	1	2	MI04L09-2	21-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	226	
IR04L09	1	2	MI04L09-2	21-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1000	
IR04L09	1	2	MI04L09-2	21-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.039	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	1400	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	169	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	120	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	438	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	435	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1400	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	W-METAL	NICKEL		7440-02-0	UG/L	10000	
IR04L11	0	1	MI04L11-1	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.012	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	1080	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	57.8	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	88.7	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	331	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	211	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1100	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	W-METAL	NICKEL		7440-02-0	UG/L	4600	
IR04L11	1	2	MI04L11-2	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.03	
IR04M07	0	1	MI04M07-1	22-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	364	
IR04M07	0	1	MI04M07-1	22-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	82.8	
IR04M07	0	1	MI04M07-1	22-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	72.7	
IR04M07	0	1	MI04M07-1	22-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	144	
IR04M07	0	1	MI04M07-1	22-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	213	
IR04M07	0	1	MI04M07-1	22-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0083	
IR04M07	1	2	MI04M07-2	22-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	152	
IR04M07	1	2	MI04M07-2	22-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	78.2	
IR04M07	1	2	MI04M07-2	22-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	57	

IR04M07	1	2	MI04M07-2	22-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	98.9	
IR04M07	1	2	MI04M07-2	22-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	195	
IR04M07	1	2	MI04M07-2	22-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0068	U
IR04M09	0	1	MI04M09-1	21-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	193	
IR04M09	0	1	MI04M09-1	21-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	52.1	
IR04M09	0	1	MI04M09-1	21-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	48.2	
IR04M09	0	1	MI04M09-1	21-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	69.9	
IR04M09	0	1	MI04M09-1	21-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	135	
IR04M09	0	1	MI04M09-1	21-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0033	
IR04M09	1	2	MI04M09-2	21-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	44.6	
IR04M09	1	2	MI04M09-2	21-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	44.8	
IR04M09	1	2	MI04M09-2	21-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	37.3	
IR04M09	1	2	MI04M09-2	21-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	40.9	
IR04M09	1	2	MI04M09-2	21-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	119	
IR04M09	1	2	MI04M09-2	21-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0032	U
IR04M11	0	1	MI04M11-1	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	134	
IR04M11	0	1	MI04M11-1	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	85.6	
IR04M11	0	1	MI04M11-1	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	66.4	
IR04M11	0	1	MI04M11-1	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	132	
IR04M11	0	1	MI04M11-1	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	224	
IR04M11	0	1	MI04M11-1	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0043	U
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	136	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	77	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	55.7	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	88.2	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	219	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	W-METAL	COPPER		7440-50-8	UG/L	9000	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	6600	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	W-METAL	NICKEL		7440-02-0	UG/L	8000	
IR04M11	1	2	MI04M11-2	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.00094	U
IR04M13	0	1	MI04M13-1	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	156	
IR04M13	0	1	MI04M13-1	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	64.8	
IR04M13	0	1	MI04M13-1	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	171	
IR04M13	0	1	MI04M13-1	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	81.5	
IR04M13	0	1	MI04M13-1	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	255	
IR04M13	0	1	MI04M13-1	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	2400	
IR04M13	0	1	MI04M13-1	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0014	
IR04M13	1	2	MI04M13-2	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	133	
IR04M13	1	2	MI04M13-2	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	94.2	
IR04M13	1	2	MI04M13-2	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	123	
IR04M13	1	2	MI04M13-2	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	90	
IR04M13	1	2	MI04M13-2	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	263	
IR04M13	1	2	MI04M13-2	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1000	
IR04M13	1	2	MI04M13-2	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.004	U
IR04M15	0	1	MI04M15-1	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	110	
IR04M15	0	1	MI04M15-1	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	78.4	
IR04M15	0	1	MI04M15-1	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	129	

IR04M15	0	1	MI04M15-1	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	65.6	
IR04M15	0	1	MI04M15-1	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	410	
IR04M15	0	1	MI04M15-1	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1300	
IR04M15	0	1	MI04M15-1	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.003	U
IR04M15	1	2	MI04M15-2	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	81.7	
IR04M15	1	2	MI04M15-2	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	66.5	
IR04M15	1	2	MI04M15-2	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	47.9	
IR04M15	1	2	MI04M15-2	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	68.7	
IR04M15	1	2	MI04M15-2	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	166	
IR04M15	1	2	MI04M15-2	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0013	U
IR04M17	0	1	MI04M17-1	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	112	
IR04M17	0	1	MI04M17-1	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	120	
IR04M17	0	1	MI04M17-1	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	102	
IR04M17	0	1	MI04M17-1	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	89.7	
IR04M17	0	1	MI04M17-1	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	303	
IR04M17	0	1	MI04M17-1	23-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	1400	
IR04M17	0	1	MI04M17-1	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0006	
IR04M17	1	2	MI04M17-2	23-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	107	
IR04M17	1	2	MI04M17-2	23-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	84.4	
IR04M17	1	2	MI04M17-2	23-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	67.8	
IR04M17	1	2	MI04M17-2	23-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	87.7	
IR04M17	1	2	MI04M17-2	23-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	261	
IR04M17	1	2	MI04M17-2	23-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0014	U
IR04M19	0	1	MI04M19-1	25-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	88.2	
IR04M19	0	1	MI04M19-1	25-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	86.7	
IR04M19	0	1	MI04M19-1	25-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	63.5	
IR04M19	0	1	MI04M19-1	25-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	84.9	
IR04M19	0	1	MI04M19-1	25-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	202	
IR04M19	0	1	MI04M19-1	25-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0023	U
IR04M19	1	2	MI04M19-2	25-Jun-88	SEDIMENT	METAL	CHROMIUM		7440-47-3	MG/KG	110	
IR04M19	1	2	MI04M19-2	25-Jun-88	SEDIMENT	METAL	COPPER		7440-50-8	MG/KG	84.8	
IR04M19	1	2	MI04M19-2	25-Jun-88	SEDIMENT	METAL	LEAD		7439-92-1	MG/KG	97.8	
IR04M19	1	2	MI04M19-2	25-Jun-88	SEDIMENT	METAL	NICKEL		7440-02-0	MG/KG	79.6	
IR04M19	1	2	MI04M19-2	25-Jun-88	SEDIMENT	METAL	ZINC		7440-66-6	MG/KG	286	
IR04M19	1	2	MI04M19-2	25-Jun-88	SEDIMENT	W-METAL	LEAD		7439-92-1	UG/L	800	
IR04M19	1	2	MI04M19-2	25-Jun-88	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.0046	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	CHROM	HEXAVALENT CHROMIUM			MG/KG	0.05	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN			MG/KG	0.64	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 10	Z000-00-10		MG/KG	0.83	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 11	Z000-00-11		MG/KG	1	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 2	Z000-00-2		MG/KG	1.1	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 3	Z000-00-3		MG/KG	0.84	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 5	Z000-00-5		MG/KG	0.88	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 6	Z000-00-6		MG/KG	0.96	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 8	Z000-00-8		MG/KG	0.58	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN 9	Z000-00-9		MG/KG	0.64	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN HYDROCARBON 4	Z000-00-4		MG/KG	0.56	J

IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	UNKNOWN HYDROCARBON 7	Z000-00-7		MG/KG	1.5	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TPHEXT	UNKNOWN DIESEL RANGE	U00-00-0D		MG/KG	28.8	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TPHEXT	UNKNOWN MOTOR OIL RANGE	U00-00-0M		MG/KG	28.8	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TPHPRG	UNKNOWN GASOLINE RANGE	U000-00-0		MG/KG	1.45	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TRPH	TRPH	6833-43-05		MG/KG	57.8	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,1,1-TRICHLOROETHANE	71-55-6		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,1,2,2-TETRACHLOROETHANE	79-34-5		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,1,2-TRICHLOROETHANE	79-00-5		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHANE	75-34-3		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHENE	75-35-4		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHANE	107-06-2		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHENE (TOTAL)	540-59-0		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	1,2-DICHLOROPROPANE	78-87-5		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	2-BUTANONE	78-93-3		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	2-HEXANONE	591-78-6		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	4-METHYL-2-PENTANONE	108-10-1		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	ACETONE	67-64-1		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	BENZENE	71-43-2		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	BROMODICHLOROMETHANE	75-27-4		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	BROMOFORM	75-25-2		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	BROMOMETHANE	74-83-9		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	CARBON DISULFIDE	75-15-0		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	CARBON TETRACHLORIDE	56-23-5		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	CHLOROBENZENE	108-90-7		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	CHLOROETHANE	75-00-3		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	CHLOROFORM	67-66-3		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	CHLOROMETHANE	74-87-3		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	CIS-1,3-DICHLOROPROPENE	10061-01-5		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	DIBROMOCHLOROMETHANE	124-48-1		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	ETHYLBENZENE	100-41-4		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	METHYLENE CHLORIDE	75-09-2		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	STYRENE	100-42-5		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	TETRACHLOROETHENE	127-18-4		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	TOLUENE	108-88-3		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	TRANS-1,3-DICHLOROPROPENE	10061-02-6		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	TRICHLOROETHENE	79-01-6		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	VINYL CHLORIDE	75-01-4		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	VOA	XYLENE (TOTAL)	1330-20-7		MG/KG	0.029	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29400	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.3	UJ
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	31.3	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	55.5	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.76	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.2	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3850	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	107	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.3	J

IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	367	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44100	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	95	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	15100	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	614	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.94	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	3.5	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	96.3	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	5210	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.3	UJ
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.7	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	20300	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.1	UJ
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	98.4	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	326	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	ALUMINUM	7429-90-5	7429-90-5	UG/L	22100	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	ANTIMONY	7440-36-0	7440-36-0	UG/L	23	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	ARSENIC	7440-38-2	7440-38-2	UG/L	290	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	BARIUM	7440-39-3	7440-39-3	UG/L	1280	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	BERYLLIUM	7440-41-7	7440-41-7	UG/L	10	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	CADMIUM	7440-43-9	7440-43-9	UG/L	20	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	CALCIUM	7440-70-2	7440-70-2	UG/L	64600	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	CHROMIUM	7440-47-3	7440-47-3	UG/L	201	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	COBALT	7440-48-4	7440-48-4	UG/L	246	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	COPPER	7440-50-8	7440-50-8	UG/L	7090	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	IRON	7439-89-6	7439-89-6	UG/L	255000	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	LEAD	7439-92-1	7439-92-1	UG/L	416	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	MAGNESIUM	7439-95-4	7439-95-4	UG/L	99200	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	MANGANESE	7439-96-5	7439-96-5	UG/L	17000	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	MERCURY	7439-97-6	7439-97-6	UG/L	3.2	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	MOLYBDENUM	7439-98-7	7439-98-7	UG/L	60	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	NICKEL	7440-02-0	7440-02-0	UG/L	390	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	POTASSIUM	7440-09-7	7440-09-7	UG/L	48300	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	SELENIUM	7782-49-2	7782-49-2	UG/L	23	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	SILVER	7440-22-4	7440-22-4	UG/L	34.8	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	SODIUM	7440-23-5	7440-23-5	UG/L	6810000	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	THALLIUM	7440-28-0	7440-28-0	UG/L	12	UJ
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	VANADIUM	7440-62-2	7440-62-2	UG/L	748	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	W-METAL	ZINC	7440-66-6	7440-66-6	UG/L	6260	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0145	UJ
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.0952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.193	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.0952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.0952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.0952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.0952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.0952	U

IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00952	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.049	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.49	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.95	U

IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.3	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.95	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TPHEXT	DIESEL	39-40-0D	68334-30-5	MG/KG	28.8	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TPHEXT	MOTOR OIL	39-40-0M	39-40-2	MG/KG	28.8	U
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392-10-0	8006-61-9	MG/KG	1.45	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	CHROM	HEXAVALENT CHROMIUM			MG/KG	0.05	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TPHEXT	UNKNOWN DIESEL RANGE	U00-00-0D		MG/KG	12	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TPHEXT	UNKNOWN MOTOR OIL RANGE	U00-00-0M		MG/KG	12	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TPHPRG	UNKNOWN GASOLINE RANGE	U000-00-0		MG/KG	0.602	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TRPH	TRPH	6833-43-05		MG/KG	24.1	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,1,1-TRICHLOROETHANE	71-55-6		MG/KG	0.012	U

IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,1,2,2-TETRACHLOROETHANE	79-34-5		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,1,2-TRICHLOROETHANE	79-00-5		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHANE	75-34-3		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHENE	75-35-4		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHANE	107-06-2		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHENE (TOTAL)	540-59-0		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	1,2-DICHLOROPROPANE	78-87-5		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	2-BUTANONE	78-93-3		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	2-HEXANONE	591-78-6		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	4-METHYL-2-PENTANONE	108-10-1		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	ACETONE	67-64-1		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	BENZENE	71-43-2		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	BROMODICHLOROMETHANE	75-27-4		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	BROMOFORM	75-25-2		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	BROMOMETHANE	74-83-9		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	CARBON DISULFIDE	75-15-0		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	CARBON TETRACHLORIDE	56-23-5		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	CHLOROBENZENE	108-90-7		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	CHLOROETHANE	75-00-3		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	CHLOROFORM	67-66-3		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	CHLOROMETHANE	74-87-3		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	CIS-1,3-DICHLOROPROPENE	10061-01-5		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	DIBROMOCHLOROMETHANE	124-48-1		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	ETHYLBENZENE	100-41-4		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	METHYLENE CHLORIDE	75-09-2		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	STYRENE	100-42-5		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	TETRACHLOROETHENE	127-18-4		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	TOLUENE	108-88-3		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	TRANS-1,3-DICHLOROPROPENE	10061-02-6		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	TRICHLOROETHENE	79-01-6		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	VINYL CHLORIDE	75-01-4		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	VOA	XYLENE (TOTAL)	1330-20-7		MG/KG	0.012	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	7660	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.55	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	7.4	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	143	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.3	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.48	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3460	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	16.5	J
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	7	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	73.2	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	20100	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	5.6	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	4100	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	142	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.68	J

IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	9.3	J
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	1970	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.55	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.72	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2540	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.7	UJ
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	37	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	83.4	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	ALUMINUM	7429-90-5	7429-90-5	UG/L	5960	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	ANTIMONY	7440-36-0	7440-36-0	UG/L	24.5	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	ARSENIC	7440-38-2	7440-38-2	UG/L	24	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	BARIUM	7440-39-3	7440-39-3	UG/L	3550	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	BERYLLIUM	7440-41-7	7440-41-7	UG/L	10	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	CADMIUM	7440-43-9	7440-43-9	UG/L	20	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	CALCIUM	7440-70-2	7440-70-2	UG/L	52100	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	CHROMIUM	7440-47-3	7440-47-3	UG/L	50	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	COBALT	7440-48-4	7440-48-4	UG/L	69.4	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	COPPER	7440-50-8	7440-50-8	UG/L	1700	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	IRON	7439-89-6	7439-89-6	UG/L	43500	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	LEAD	7439-92-1	7439-92-1	UG/L	154	J
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	MAGNESIUM	7439-95-4	7439-95-4	UG/L	34900	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	MANGANESE	7439-96-5	7439-96-5	UG/L	590	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	MERCURY	7439-97-6	7439-97-6	UG/L	2.5	J
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	MOLYBDENUM	7439-98-7	7439-98-7	UG/L	60	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	NICKEL	7440-02-0	7440-02-0	UG/L	70	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	POTASSIUM	7440-09-7	7440-09-7	UG/L	20900	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	SELENIUM	7782-49-2	7782-49-2	UG/L	23.1	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	SILVER	7440-22-4	7440-22-4	UG/L	30	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	SODIUM	7440-23-5	7440-23-5	UG/L	7530000	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	THALLIUM	7440-28-0	7440-28-0	UG/L	12	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	VANADIUM	7440-62-2	7440-62-2	UG/L	90	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	W-METAL	ZINC	7440-66-6	7440-66-6	UG/L	1230	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.00602	UJ
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.0397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.0805	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.0397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.0397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.0397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.0397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.0397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00204	U

IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00397	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.204	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.4	U

IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.96	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.4	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TPHEXT	DIESEL	39-40-0D	68334-30-5	MG/KG	12	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TPHEXT	MOTOR OIL	39-40-0M	39-40-2	MG/KG	12	U
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392-10-0	8006-61-9	MG/KG	0.602	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	CHROM	HEXAVALENT CHROMIUM			MG/KG	0.05	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	UNKNOWN			MG/KG	1	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TPHEXT	UNKNOWN DIESEL RANGE	U00-00-0D		MG/KG	11.8	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TPHEXT	UNKNOWN MOTOR OIL RANGE	U00-00-0M		MG/KG	11.8	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TPHPRG	UNKNOWN GASOLINE RANGE	U000-00-0		MG/KG	0.59	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TRPH	TRPH	6833-43-05		MG/KG	23.6	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,1,1-TRICHLOROETHANE	71-55-6		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,1,2,2-TETRACHLOROETHANE	79-34-5		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,1,2-TRICHLOROETHANE	79-00-5		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHANE	75-34-3		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHENE	75-35-4		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHANE	107-06-2		MG/KG	0.012	U

IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHENE (TOTAL)	540-59-0		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROPROPANE	78-87-5		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	2-BUTANONE	78-93-3		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	2-HEXANONE	591-78-6		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	4-METHYL-2-PENTANONE	108-10-1		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	ACETONE	67-64-1		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	BENZENE	71-43-2		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	BROMODICHLOROMETHANE	75-27-4		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	BROMOFORM	75-25-2		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	BROMOMETHANE	74-83-9		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	CARBON DISULFIDE	75-15-0		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	CARBON TETRACHLORIDE	56-23-5		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	CHLOROBENZENE	108-90-7		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	CHLOROETHANE	75-00-3		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	CHLOROFORM	67-66-3		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	CHLOROMETHANE	74-87-3		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	CIS-1,3-DICHLOROPROPENE	10061-01-5		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	DIBROMOCHLOROMETHANE	124-48-1		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	ETHYLBENZENE	100-41-4		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	METHYLENE CHLORIDE	75-09-2		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	STYRENE	100-42-5		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	TETRACHLOROETHENE	127-18-4		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	TOLUENE	108-88-3		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	TRANS-1,3-DICHLOROPROPENE	10061-02-6		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	TRICHLOROETHENE	79-01-6		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	VINYL CHLORIDE	75-01-4		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	VOA	XYLENE (TOTAL)	1330-20-7		MG/KG	0.012	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	7640	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.54	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	6.7	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	100	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.29	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.47	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3260	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	15.5	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	7.1	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	26.4	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	19700	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	2.2	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	4120	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	140	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.8	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.7	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	8.9	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	1880	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.54	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.71	U

IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2370	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.28	UJ
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	36.3	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	49.8	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	ALUMINUM	7429-90-5	7429-90-5	UG/L	3820	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	ANTIMONY	7440-36-0	7440-36-0	UG/L	23	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	ARSENIC	7440-38-2	7440-38-2	UG/L	19	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	BARIUM	7440-39-3	7440-39-3	UG/L	3880	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	BERYLLIUM	7440-41-7	7440-41-7	UG/L	10	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	CADMIUM	7440-43-9	7440-43-9	UG/L	20	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	CALCIUM	7440-70-2	7440-70-2	UG/L	193000	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	CHROMIUM	7440-47-3	7440-47-3	UG/L	50	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	COBALT	7440-48-4	7440-48-4	UG/L	60	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	COPPER	7440-50-8	7440-50-8	UG/L	208	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	IRON	7439-89-6	7439-89-6	UG/L	22500	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	LEAD	7439-92-1	7439-92-1	UG/L	31.2	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	MAGNESIUM	7439-95-4	7439-95-4	UG/L	35300	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	MANGANESE	7439-96-5	7439-96-5	UG/L	1110	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	MERCURY	7439-97-6	7439-97-6	UG/L	2.7	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	MOLYBDENUM	7439-98-7	7439-98-7	UG/L	60	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	NICKEL	7440-02-0	7440-02-0	UG/L	70	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	POTASSIUM	7440-09-7	7440-09-7	UG/L	18200	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	SELENIUM	7782-49-2	7782-49-2	UG/L	24	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	SILVER	7440-22-4	7440-22-4	UG/L	30	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	SODIUM	7440-23-5	7440-23-5	UG/L	7310000	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	THALLIUM	7440-28-0	7440-28-0	UG/L	12	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	VANADIUM	7440-62-2	7440-62-2	UG/L	80	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	W-METAL	ZINC	7440-66-6	7440-66-6	UG/L	339	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.00738	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.0389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.0789	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.0389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.0389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.0389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.0389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.0389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00389	U

IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00389	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.002	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.02	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.2	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.39	U

IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.39	UJ
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.94	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.39	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TPHEXT	DIESEL	39-40-0D	68334-30-5	MG/KG	11.8	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TPHEXT	MOTOR OIL	39-40-0M	39-40-2	MG/KG	11.8	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392-10-0	8006-61-9	MG/KG	0.59	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	CHROM	HEXAVALENT CHROMIUM			MG/KG	0.05	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	TRPH	TRPH	5289290400		MG/KG	15	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,1,1-TRICHLOROETHANE	71-55-6		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,1,2,2-TETRACHLOROETHANE	79-34-5		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,1,2-TRICHLOROETHANE	79-00-5		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHANE	75-34-3		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHENE	75-35-4		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHANE	107-06-2		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHENE (TOTAL)	540-59-0		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROPROPANE	78-87-5		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	2-BUTANONE	78-93-3		MG/KG	0.026	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	2-HEXANONE	591-78-6		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	4-METHYL-2-PENTANONE	108-10-1		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	ACETONE	67-64-1		MG/KG	0.086	UJ
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	BENZENE	71-43-2		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	BROMODICHLOROMETHANE	75-27-4		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	BROMOFORM	75-25-2		MG/KG	0.022	U

IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	BROMOMETHANE	74-83-9		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	CARBON DISULFIDE	75-15-0		MG/KG	0.012	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	CARBON TETRACHLORIDE	56-23-5		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	CHLOROBENZENE	108-90-7		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	CHLOROETHANE	75-00-3		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	CHLOROFORM	67-66-3		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	CHLOROMETHANE	74-87-3		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	CIS-1,3-DICHLOROPROPENE	10061-01-5		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	DIBROMOCHLOROMETHANE	124-48-1		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	ETHYLBENZENE	100-41-4		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	METHYLENE CHLORIDE	75-09-2		MG/KG	0.029	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	STYRENE	100-42-5		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	TETRACHLOROETHENE	127-18-4		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	TOLUENE	108-88-3		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	TRANS-1,3-DICHLOROPROPENE	10061-02-6		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	TRICHLOROETHENE	79-01-6		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	VINYL CHLORIDE	75-01-4		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	VOA	XYLENE (TOTAL)	1330-20-7		MG/KG	0.022	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24800	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.98	UJ
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.6	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	72.9	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.78	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.93	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	2720	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	79.7	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.4	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	126	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	36200	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	49.4	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	10900	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	330	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.68	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.3	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	80.2	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	4230	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.99	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.38	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11000	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.86	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	83.9	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	201	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	ALUMINUM	7429-90-5	7429-90-5	UG/L	35500	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	ANTIMONY	7440-36-0	7440-36-0	UG/L	26	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	ARSENIC	7440-38-2	7440-38-2	UG/L	154	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	BARIUM	7440-39-3	7440-39-3	UG/L	567	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	BERYLLIUM	7440-41-7	7440-41-7	UG/L	6.7	

IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	CADMIUM	7440-43-9	7440-43-9	UG/L	15	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	CALCIUM	7440-70-2	7440-70-2	UG/L	59500	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	CHROMIUM	7440-47-3	7440-47-3	UG/L	379	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	COBALT	7440-48-4	7440-48-4	UG/L	193	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	COPPER	7440-50-8	7440-50-8	UG/L	1.5	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	IRON	7439-89-6	7439-89-6	UG/L	332000	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	LEAD	7439-92-1	7439-92-1	UG/L	211	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	MAGNESIUM	7439-95-4	7439-95-4	UG/L	84100	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	MANGANESE	7439-96-5	7439-96-5	UG/L	5800	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	MERCURY	7439-97-6	7439-97-6	UG/L	0.2	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	MOLYBDENUM	7439-98-7	7439-98-7	UG/L	5.6	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	NICKEL	7440-02-0	7440-02-0	UG/L	429	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	POTASSIUM	7440-09-7	7440-09-7	UG/L	180000	UJ
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	SELENIUM	7782-49-2	7782-49-2	UG/L	63.1	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	SILVER	7440-22-4	7440-22-4	UG/L	2	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	SODIUM	7440-23-5	7440-23-5	UG/L	10200000	UJ
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	THALLIUM	7440-28-0	7440-28-0	UG/L	10	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	VANADIUM	7440-62-2	7440-62-2	UG/L	1260	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	W-METAL	ZINC	7440-66-6	7440-66-6	UG/L	3470	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.03311	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.02356	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.00178	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0036	U

IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00072	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.036	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.22	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.8	UR
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.2	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.72	U

IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.72	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	TPHEXT	DIESEL	39400	68334-30-5	MG/KG	110	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	TPHEXT	MOTOR OIL	39402	39-40-2	MG/KG	460	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1.1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	CHROM	HEXAVALENT CHROMIUM			MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	1-OCTENE	111-66-0		MG/KG	0.6	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	3-TETRADECENE, (E)-	41446-68-8		MG/KG	0.2	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	ISOBUTANE	75-28-5		MG/KG	0.2	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	TRPH	TRPH	5289290400		MG/KG	15	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,1,1-TRICHLOROETHANE	71-55-6		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,1,2,2-TETRACHLOROETHANE	79-34-5		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,1,2-TRICHLOROETHANE	79-00-5		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHANE	75-34-3		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHENE	75-35-4		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHANE	107-06-2		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHENE (TOTAL)	540-59-0		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROPROPANE	78-87-5		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	2-BUTANONE	78-93-3		MG/KG	0.049	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	2-HEXANONE	591-78-6		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	4-METHYL-2-PENTANONE	108-10-1		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	ACETONE	67-64-1		MG/KG	0.19	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	BENZENE	71-43-2		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	BROMODICHLOROMETHANE	75-27-4		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	BROMOFORM	75-25-2		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	BROMOMETHANE	74-83-9		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	CARBON DISULFIDE	75-15-0		MG/KG	0.015	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	CARBON TETRACHLORIDE	56-23-5		MG/KG	0.03	U

IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	CHLOROBENZENE	108-90-7		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	CHLOROETHANE	75-00-3		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	CHLOROFORM	67-66-3		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	CHLOROMETHANE	74-87-3		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	CIS-1,3-DICHLOROPROPENE	10061-01-5		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	DIBROMOCHLOROMETHANE	124-48-1		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	ETHYLBENZENE	100-41-4		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	METHYLENE CHLORIDE	75-09-2		MG/KG	0.032	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	STYRENE	100-42-5		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	TETRACHLOROETHENE	127-18-4		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	TOLUENE	108-88-3		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	TRANS-1,3-DICHLOROPROPENE	10061-02-6		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	TRICHLOROETHENE	79-01-6		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	VINYL CHLORIDE	75-01-4		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	VOA	XYLENE (TOTAL)	1330-20-7		MG/KG	0.03	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	47100	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2.2	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	22.1	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	127	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	1.4	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.6	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3860	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	131	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	29.9	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	186	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43500	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	92.8	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	16600	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	291	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.68	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	143	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	7200	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.4	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.6	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	19500	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.2	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	131	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	288	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	ALUMINUM	7429-90-5	7429-90-5	UG/L	19700	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	ANTIMONY	7440-36-0	7440-36-0	UG/L	31.4	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	ARSENIC	7440-38-2	7440-38-2	UG/L	226	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	BARIUM	7440-39-3	7440-39-3	UG/L	403	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	BERYLLIUM	7440-41-7	7440-41-7	UG/L	5.2	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	CADMIUM	7440-43-9	7440-43-9	UG/L	5.4	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	CALCIUM	7440-70-2	7440-70-2	UG/L	47600	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	CHROMIUM	7440-47-3	7440-47-3	UG/L	172	

IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	COBALT	7440-48-4	7440-48-4	UG/L	198	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	COPPER	7440-50-8	7440-50-8	UG/L	6.9	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	IRON	7439-89-6	7439-89-6	UG/L	74400	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	LEAD	7439-92-1	7439-92-1	UG/L	534	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	MAGNESIUM	7439-95-4	7439-95-4	UG/L	77700	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	MANGANESE	7439-96-5	7439-96-5	UG/L	1260	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	MERCURY	7439-97-6	7439-97-6	UG/L	0.2	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	MOLYBDENUM	7439-98-7	7439-98-7	UG/L	22.4	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	NICKEL	7440-02-0	7440-02-0	UG/L	590	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	POTASSIUM	7440-09-7	7440-09-7	UG/L	168000	UJ
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	SELENIUM	7782-49-2	7782-49-2	UG/L	67.1	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	SILVER	7440-22-4	7440-22-4	UG/L	2	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	SODIUM	7440-23-5	7440-23-5	UG/L	10300000	UJ
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	THALLIUM	7440-28-0	7440-28-0	UG/L	10	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	VANADIUM	7440-62-2	7440-62-2	UG/L	1040	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	W-METAL	ZINC	7440-66-6	7440-66-6	UG/L	7680	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.00077	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.00682	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.00089	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.01	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.005	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.001	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.05	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.3	U

IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.5	UR
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.3	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1	U

IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.5	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	1	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	TPHEXT	DIESEL	39400	68334-30-5	MG/KG	30	U
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	TPHEXT	MOTOR OIL	39402	39-40-2	MG/KG	130	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1.5	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	CHROM	HEXAVALENT CHROMIUM			MG/KG	0.05	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	TRPH	TRPH	5289290400		MG/KG	16	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,1,1-TRICHLOROETHANE	71-55-6		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,1,2,2-TETRACHLOROETHANE	79-34-5		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,1,2-TRICHLOROETHANE	79-00-5		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHANE	75-34-3		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,1-DICHLOROETHENE	75-35-4		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHANE	107-06-2		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROETHENE (TOTAL)	540-59-0		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	1,2-DICHLOROPROPANE	78-87-5		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	2-BUTANONE	78-93-3		MG/KG	0.048	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	2-HEXANONE	591-78-6		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	4-METHYL-2-PENTANONE	108-10-1		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	ACETONE	67-64-1		MG/KG	0.19	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	BENZENE	71-43-2		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	BROMODICHLOROMETHANE	75-27-4		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	BROMOFORM	75-25-2		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	BROMOMETHANE	74-83-9		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	CARBON DISULFIDE	75-15-0		MG/KG	0.029	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	CARBON TETRACHLORIDE	56-23-5		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	CHLOROBENZENE	108-90-7		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	CHLOROETHANE	75-00-3		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	CHLOROFORM	67-66-3		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	CHLOROMETHANE	74-87-3		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	CIS-1,3-DICHLOROPROPENE	10061-01-5		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	DIBROMOCHLOROMETHANE	124-48-1		MG/KG	0.022	U

IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	ETHYLBENZENE	100-41-4		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	METHYLENE CHLORIDE	75-09-2		MG/KG	0.027	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	STYRENE	100-42-5		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	TETRACHLOROETHENE	127-18-4		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	TOLUENE	108-88-3		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	TRANS-1,3-DICHLOROPROPENE	10061-02-6		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	TRICHLOROETHENE	79-01-6		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	VINYL CHLORIDE	75-01-4		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	VOA	XYLENE (TOTAL)	1330-20-7		MG/KG	0.022	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	23400	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.86	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	25.6	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	70.9	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.77	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.96	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	2790	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	75.7	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	16.7	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	96.1	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	36800	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	57.5	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	10700	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	369	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.66	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.32	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	76.9	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3940	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.18	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10400	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.89	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	83	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	178	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	ALUMINUM	7429-90-5	7429-90-5	UG/L	39200	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	ANTIMONY	7440-36-0	7440-36-0	UG/L	16.2	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	ARSENIC	7440-38-2	7440-38-2	UG/L	289	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	BARIUM	7440-39-3	7440-39-3	UG/L	765	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	BERYLLIUM	7440-41-7	7440-41-7	UG/L	6.8	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	CADMIUM	7440-43-9	7440-43-9	UG/L	23.4	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	CALCIUM	7440-70-2	7440-70-2	UG/L	109000	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	CHROMIUM	7440-47-3	7440-47-3	UG/L	440	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	COBALT	7440-48-4	7440-48-4	UG/L	216	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	COPPER	7440-50-8	7440-50-8	UG/L	1.5	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	IRON	7439-89-6	7439-89-6	UG/L	510000	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	LEAD	7439-92-1	7439-92-1	UG/L	140	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	MAGNESIUM	7439-95-4	7439-95-4	UG/L	93900	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	MANGANESE	7439-96-5	7439-96-5	UG/L	7200	J

IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	MERCURY	7439-97-6	7439-97-6	UG/L	0.2	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	MOLYBDENUM	7439-98-7	7439-98-7	UG/L	3.5	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	NICKEL	7440-02-0	7440-02-0	UG/L	440	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	POTASSIUM	7440-09-7	7440-09-7	UG/L	174000	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	SELENIUM	7782-49-2	7782-49-2	UG/L	64	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	SILVER	7440-22-4	7440-22-4	UG/L	2	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	SODIUM	7440-23-5	7440-23-5	UG/L	11500000	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	THALLIUM	7440-28-0	7440-28-0	UG/L	10	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	VANADIUM	7440-62-2	7440-62-2	UG/L	1380	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	W-METAL	ZINC	7440-66-6	7440-66-6	UG/L	3470	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.03696	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0093	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	ORGAN	TRIBUTYLTIN		1461-22-9	MG/KG	0.00267	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.037	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.037	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.037	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0037	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0037	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0074	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0037	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0037	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00074	UJ
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.037	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.22	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.74	U

IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.9	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.9	UR
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.9	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.9	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.9	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.9	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.9	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.2	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.049	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.74	U

IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.9	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.74	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.087	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	TPHEXT	DIESEL	39400	68334-30-5	MG/KG	22	U
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	TPHEXT	MOTOR OIL	39402	39-40-2	MG/KG	210	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1.1	U
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	3.729	J
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	9810	J
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	3246.306	J
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	19.897	UJ
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	137.407	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	76750	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	34.032	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1962.871	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	UR
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	MOLYBDENUM		7439-98-7	MG/KG	10	U
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	555.77	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	6200	J
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.265	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	1690	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	59.288	J
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	255.116	
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FPCB	AROCLOR-1260		11096-82-5	MG/KG	0.21	J
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FTPHEXT	DIESEL		68334-30-5	MG/KG	65.6	U
IR04SS001	0	0.3	144IR04GP106	23-Nov-93	SEDIMENT	FTPHEXT	MOTOR OIL		39-40-2	MG/KG	65.6	U
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.391	J
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.099	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8830	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.517	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.118	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54800	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	57.129	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	492.827	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.616	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14490	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.731	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4510	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.55	
IR04VC004	0	2	136IR04SD180	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	221.495	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.649	J
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.683	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	24260	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	159.037	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.479	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53680	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	37.629	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	496.869	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	102.769	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12810	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.909	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	179.271	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	196.843	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	140	Y
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.821	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6270	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.529	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	60.169	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52720	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.034	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	744.967	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.564	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13640	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.096	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	166.31	
IR04VC004	4	6	136IR04SD182	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	119.285	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.958	J

IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.983	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6660	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.402	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	57.407	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48990	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.972	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	617.756	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.255	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13780	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.428	J
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	165.478	
IR04VC004	6	8	136IR04SD183	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	112.278	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.023	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6870	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	133.532	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	35.449	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	44280	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	11.026	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	380.391	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.049	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13460	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.88	J
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3780	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.318	
IR04VC004	8	10	136IR04SD184	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	97.444	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6610	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	131.943	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	41.767	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45150	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	20.595	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	459.473	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	87.768	

IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13120	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.564	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3610	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	145.444	
IR04VC004	10	12	136IR04SD185	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	84.246	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.438	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.772	J
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6730	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	135.165	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.803	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45660	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.808	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	610.872	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	77.35	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13770	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.267	J
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4070	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.179	
IR04VC004	12	14	136IR04SD186	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	91.754	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.158	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6300	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	121.022	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	46.591	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	42000	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	21.885	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	366.667	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	85.776	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13710	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.549	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3930	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	151.135	
IR04VC004	14	16	136IR04SD187	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	93.545	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.238	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7650	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	142.904	

IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	49.21	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47560	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10.068	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	449.309	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.014	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14190	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.714	J
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4030	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.085	
IR04VC004	16	18	136IR04SD188	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	93.376	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.694	J
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6130	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	107.168	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.593	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	42510	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.11	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	567.321	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	70.855	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	16390	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.884	J
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3920	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.314	
IR04VC004	18	20	136IR04SD189	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	90.949	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.313	J
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4690	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	120.87	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	58.373	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	46980	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	7.34	J
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	982.272	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	56.958	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	16470	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.51	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4170	

IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.566	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	91.509	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29800	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.3	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	10.4	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	265	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.62	UJ
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.047	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	2810	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	62.4	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	16.3	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	70	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39500	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	12.1	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11400	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1150	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.069	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.41	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	53.4	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3720	J
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.2	J
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.12	UJ
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6870	J
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.26	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.3	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	95	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0069	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0069	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0069	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0069	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.022	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.022	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.022	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.022	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.022	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.022	U
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.022	U
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.341	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4850	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	124.202	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	73.802	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48500	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.357	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	704.964	

IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.527	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	16610	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.475	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4250	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	140.654	
IR04VC004	22	23.5	136IR04SD191	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	109.767	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.674	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7090	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.373	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	101.422	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52870	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	52.042	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	521.092	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.349	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14540	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.783	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4540	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.367	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	210.773	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	22000	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.5	J
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.6	J
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	59.6	J
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.062	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.89	J
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3270	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	88.6	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21	J
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	81.1	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39200	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	53	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12700	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	449	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.61	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.67	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	93.5	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3120	J
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.71	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.071	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7380	

IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.42	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	85	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	173	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.036	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.036	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.036	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.036	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.036	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.036	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.036	U
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	220	Y
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	100	Y
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.292	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6820	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	156.351	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	58.212	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55080	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	29.442	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	962.778	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	94.688	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14800	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.328	J
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4990	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.364	
IR04VC005	2	4	136IR04SD303	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	120.118	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.696	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7340	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.406	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	70.484	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51970	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.154	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	924.562	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.131	

IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13920	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.946	J
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4900	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.156	
IR04VC005	4	6	136IR04SD304	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	106.817	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.872	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6620	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.941	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	70.642	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54400	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.263	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	954.362	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.413	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14100	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.435	J
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4950	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.918	
IR04VC005	6	8	136IR04SD305	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	131.646	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.995	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6170	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.321	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	52.478	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57400	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	35.404	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	993.857	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.747	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14110	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.385	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4920	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	193.368	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	121.83	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	27600	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.4	J
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.1	J
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	77.6	J
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.095	UJ

IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.076	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3620	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	95.4	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.9	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	74.4	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45700	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	34.5	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12700	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1050	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.55	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.67	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	104	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2650	J
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.7	J
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.071	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6220	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.42	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	102	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	113	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.036	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.036	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.036	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.036	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.036	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.036	U
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.036	U
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.125	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6310	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.028	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.944	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51430	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.59	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	803.14	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	98.997	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13460	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.321	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4720	
IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	144.093	

IR04VC005	10	12	136IR04SD307	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	108.193	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.895	J
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.694	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6840	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	139.476	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	52.268	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45480	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	8.372	J
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	495.36	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.204	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14160	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.386	J
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4120	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.801	
IR04VC005	12	14	136IR04SD308	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	97.501	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6960	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	139.607	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	56.29	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47230	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	19.627	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	510.349	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.848	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14890	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.691	J
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3970	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.152	
IR04VC005	14	16	136IR04SD309	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	102.905	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.686	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5790	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.155	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	59.179	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52460	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	21.764	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	726.858	

IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	92.778	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14660	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.554	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4750	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	183.069	
IR04VC005	16	18	136IR04SD310	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	113.295	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.98	J
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6040	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.339	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.91	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51990	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.608	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	748.372	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	92.928	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14150	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.581	J
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5090	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.856	
IR04VC005	18	20	136IR04SD311	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	93.522	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.331	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5200	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	92.346	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.818	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	41160	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	535.815	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	62.629	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	17170	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.793	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4330	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	157.772	
IR04VC005	20	22	136IR04SD312	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	75.347	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.555	J
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	11.569	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U

IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7670	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.465	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.621	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53670	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	59.727	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	591.974	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.67	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14850	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.848	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4600	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.593	
IR04VC006	0	2	136IR04SD153	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	227.408	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.542	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6630	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.416	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	84.616	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59620	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	40.516	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	965.039	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.895	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14270	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.829	J
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4720	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	178.668	
IR04VC006	2	4	136IR04SD154	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	178.509	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.884	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7020	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	203.089	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.994	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	61780	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	40.167	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1055.022	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	137.999	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14480	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U

IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.265	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.09	
IR04VC006	4	6	136IR04SD155	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	186.371	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.459	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.961	J
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7960	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.2	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	93.552	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57220	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	50.255	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	848.465	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.466	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14150	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.352	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4560	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	165.586	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	170.003	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32900	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.46	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	32.6	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	85.7	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.058	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.57	UJ
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	5180	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	105	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	25.3	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	90	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50900	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	46.5	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	15500	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	842	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.76	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.63	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	118	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3420	J
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.69	J
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.067	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5880	J
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.4	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	102	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	172	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U

IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.033	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.033	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.033	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.033	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.033	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.033	U
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.033	U
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.276	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6680	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.502	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	91.537	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55590	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	46.183	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	668.847	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.728	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14040	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.385	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4490	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	171.836	
IR04VC006	8	10	136IR04SD157	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.352	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.861	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6660	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.023	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.249	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52760	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.974	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	716.291	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.295	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13960	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.723	J
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4770	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.879	
IR04VC006	10	12	136IR04SD158	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	124.45	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U

IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.355	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6620	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.429	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.739	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53110	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.383	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	674.674	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	111.027	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13840	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.952	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	168.157	
IR04VC006	12	14	136IR04SD159	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	161.09	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.497	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6340	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.577	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	91.636	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54920	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	29.55	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	580.807	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.104	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13540	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.121	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.153	
IR04VC006	14	16	136IR04SD160	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	164.031	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.03	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5460	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.103	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.178	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52890	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	13.259	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	699.049	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	101.698	

IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13590	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.425	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4920	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.679	
IR04VC006	16	18	136IR04SD161	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	95.9	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.705	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6030	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	184.357	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	59.364	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51790	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	19.239	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	698.318	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	75.058	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12760	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.963	J
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5060	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.921	
IR04VC006	18	20	136IR04SD162	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	101.85	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.799	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8550	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	137.758	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	56.556	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48090	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.645	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	504.298	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.313	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13370	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.13	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4100	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.473	
IR04VC006	20	22	136IR04SD163	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	98.679	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	5.768	J
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8210	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	136.515	

IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	47.294	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	44610	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	15.73	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	477.135	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	81.715	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13960	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.848	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4090	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.806	
IR04VC006	22	24	136IR04SD164	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	109.479	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.181	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6770	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	114.547	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	60.754	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51930	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1199.89	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	46.856	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14650	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.575	J
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4080	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	140.198	
IR04VC006	24	26	136IR04SD165	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	101.295	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.446	J
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.963	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7370	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.466	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.878	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53780	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	60.772	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	574.02	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	111.359	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14790	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.168	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4520	

IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	144.155	
IR04VC007	0	2	136IR04SD313	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	203.994	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.285	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.296	J
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6910	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.1	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.741	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56010	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	54.206	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	616.795	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.127	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15010	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.227	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4580	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.861	
IR04VC007	2	4	136IR04SD314	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	206.016	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.974	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8170	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.455	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	107.033	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57390	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.196	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	786.904	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.988	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14100	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.534	J
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	183.174	
IR04VC007	4	6	136IR04SD315	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	173.022	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.395	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7030	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	189.839	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.854	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	62210	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.972	

IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1033.317	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	151.633	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15180	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.657	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.089	
IR04VC007	6	8	136IR04SD316	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.235	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.396	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6690	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.38	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	73.923	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56950	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.566	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	694.161	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.916	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14340	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.117	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4940	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	183.579	
IR04VC007	8	10	136IR04SD317	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	169.454	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.33	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6520	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	197.528	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	86.487	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56370	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.976	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	668.357	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.54	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14990	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.013	J
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5060	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.012	
IR04VC007	10	12	136IR04SD318	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	158.428	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.45	

IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6370	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.379	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	81.668	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53320	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.947	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	866.77	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.909	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14430	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.355	J
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.651	J
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5030	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	179.242	
IR04VC007	12	14	136IR04SD319	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	114.948	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.704	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6160	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.536	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	71.028	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54290	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	22.997	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	861.161	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.21	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14130	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.348	J
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5190	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.706	
IR04VC007	14	16	136IR04SD320	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	119.962	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.314	J
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.972	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5540	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.3	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.494	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51380	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.084	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	643.334	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.281	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14040	

IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.172	J
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5230	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	196.974	
IR04VC007	16	18	136IR04SD321	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	99.965	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.98	J
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.238	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6650	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	115.995	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	63.372	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	42510	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	8.048	J
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1719.232	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	65.366	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	16620	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.296	J
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4060	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	132.221	
IR04VC007	18	20	136IR04SD322	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	85.43	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.47	J
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5460	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	109.524	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	54.59	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	37030	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	9.373	J
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	480.381	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	50.602	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	17280	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.47	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4240	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	149.032	
IR04VC007	20	22	136IR04SD323	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	86.374	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	7.466	J
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.134	J
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	22420	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	3629.398	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	233.242	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	83830	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.211	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1513.012	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	851.723	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	1550	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	18.053	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	670	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	10	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	480.936	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	5930	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	29.7	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	0.24	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	50.1	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.033	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.16	UJ
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	15400	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	1980	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	56.3	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	278	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	53400	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	61.7	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	62900	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	859	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.084	J
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	3	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	3490	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	616	J
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.6	J
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.49	UJ
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2000	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.23	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	23.9	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	326	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0059	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0059	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0059	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.016	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.019	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.019	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.019	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.019	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.019	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.019	U
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.18	

IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	13.79	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	45950	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	3943.527	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	278.955	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	89160	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	104.027	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1594.651	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	865.672	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	10	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	19.181	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	740	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	33.678	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	568.905	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	9030	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	27.9	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	0.25	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	103	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.034	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.61	UJ
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	34000	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	1900	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	37.4	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	563	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	62300	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	167	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	65000	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1090	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.082	J
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	2.1	UJ
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	1340	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	940	J
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.39	UJ
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.36	UJ
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	1720	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.23	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	34.1	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	379	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0061	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0061	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0061	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.023	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.02	U

IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.02	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.02	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.02	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.02	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.02	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.28	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	12	U
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	53	Z
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.61	U
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	14910	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	300.692	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	89.734	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	43520	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	65.432	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	446.813	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.722	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13630	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.158	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3740	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	132.308	
IR04VC009	0	2	136IR04SD089	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	265.867	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	17.091	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7130	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	212.081	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	107.431	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	35890	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	614.359	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	376.895	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	101.528	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	17280	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	18.13	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3380	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	109.271	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	333.972	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	13300	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	4.3	

IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	11.5	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	53.5	J
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.045	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.1	J
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	2200	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	117	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	13.2	J
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	87.4	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	25000	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	140	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	7940	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	286	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.44	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.55	J
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	69.9	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	1890	J
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.51	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.051	UJ
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4210	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.3	UJ
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	47.1	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	333	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0079	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0079	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0079	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0079	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.025	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.025	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.025	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.025	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.025	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.025	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.08	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	16	U
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	350	Y
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.79	U
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	22.365	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.309	J
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7370	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	190.521	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	102.503	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47260	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	153.762	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	476.604	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.356	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	17150	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.227	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4210	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	136.31	
IR04VC009	4	6	136IR04SD091	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	458.375	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.603	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6670	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.394	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	75.65	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54260	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	73.149	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	572.239	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.494	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14680	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.597	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4530	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.645	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	213.557	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29000	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.84	UJ
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	22.6	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	77.3	J
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.061	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	2.3	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3800	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	109	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.2	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	92.9	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45000	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	78.7	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14300	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	571	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.53	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.65	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3590	J
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.7	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.07	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7620	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.41	U

IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.4	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	217	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.035	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.035	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.035	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.035	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.035	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.035	U
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.035	U
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.597	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6870	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.27	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.789	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54440	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	90.814	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	780.637	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.369	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14250	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.761	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4550	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.311	
IR04VC009	8	10	136IR04SD093	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	208.44	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.831	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.997	J
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6740	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	195.913	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	111.289	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56460	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	60.325	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	872.413	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.723	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14080	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.601	J
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4700	

IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.544	
IR04VC009	10	12	136IR04SD094	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.223	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.534	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6760	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.359	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	99.485	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58990	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	56.704	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	975.376	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.222	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14600	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.407	J
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.886	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4680	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	198.608	
IR04VC009	12	14	136IR04SD095	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	184.361	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.366	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.196	J
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	189.17	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.166	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59280	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	46.002	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1052.809	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	131.28	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14680	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.458	J
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4800	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.611	
IR04VC009	14	16	136IR04SD096	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	177.462	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.861	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6950	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.45	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.466	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57610	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	54.065	

IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	985.332	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	134.4	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14560	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.546	J
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	164.933	
IR04VC009	16	18	136IR04SD097	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	180.417	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.386	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6960	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.821	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	98.031	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59210	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	34.489	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	975.8	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	135.067	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14530	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.789	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	153.835	
IR04VC009	18	20	136IR04SD098	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	176.493	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.982	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6030	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.482	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.617	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54210	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	39.385	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	534.774	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.95	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14270	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.153	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.083	
IR04VC009	20	22	136IR04SD099	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	195.27	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.552	

IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7660	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	138.626	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	40.417	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	42490	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	19.811	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	441.238	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.602	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13490	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.523	J
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3560	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	139.842	
IR04VC009	22	24	136IR04SD100	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	88.06	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8330	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	112.826	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	41.462	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	38530	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	22.813	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	258.073	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.68	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12010	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.143	J
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3050	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	132.873	
IR04VC009	24	26	136IR04SD101	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	73.639	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.21	J
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7830	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	137.859	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	58.018	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45410	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.669	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	452.811	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	102.453	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13630	

IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.336	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3900	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	152.085	
IR04VC009	26	28	136IR04SD102	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	97.91	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.488	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7910	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.729	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.727	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54130	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.728	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	564.724	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.141	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14860	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.366	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4660	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.358	
IR04VC010	0	2	136IR04SD283	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	191.629	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.153	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6770	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	194.816	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.35	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57190	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	52.577	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	622.754	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	111.551	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15100	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.686	J
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4660	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.735	
IR04VC010	2	4	136IR04SD284	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	180.85	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.425	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7030	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.12	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.447	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57220	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	45.217	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	938.829	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.082	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14380	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.956	J
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	157.753	
IR04VC010	4	6	136IR04SD285	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	195.195	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.072	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6810	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.001	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	85.871	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57150	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	50.571	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	890.141	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.279	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14260	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.616	J
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4650	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	155.925	
IR04VC010	6	8	136IR04SD286	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.042	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.842	J
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.484	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6930	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	206.783	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	88.995	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57960	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	46.901	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	970.588	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	128.993	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14600	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.087	J
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4630	
IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.776	

IR04VC010	8	10	136IR04SD287	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	185.45	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	35.386	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6850	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.625	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	91.511	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59090	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	29.587	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1040.434	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	141.607	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14810	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.527	J
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4830	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	178.81	
IR04VC010	10	12	136IR04SD288	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	186.662	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.956	J
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	36.863	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.651	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.309	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59440	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	39.498	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1074.901	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.153	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14540	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.706	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4880	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.438	
IR04VC010	12	14	136IR04SD289	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	180.901	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.846	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6670	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.279	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.08	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56530	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	28.24	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	955.564	

IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.383	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14190	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.5	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5080	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.596	
IR04VC010	14	16	136IR04SD290	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	138.41	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.653	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6830	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	163.711	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.4	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54260	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.885	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	920.503	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.804	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14140	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.319	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5000	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.161	
IR04VC010	16	18	136IR04SD291	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	119.101	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.487	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7460	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	148.351	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	46.789	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48950	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	14.017	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	633.349	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.966	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14930	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	2.867	J
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.591	J
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4540	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	193.28	
IR04VC010	18	20	136IR04SD292	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	111.791	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.845	J
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U

IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8900	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.913	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	54.353	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50050	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.071	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	690.667	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.5	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13770	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.963	J
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4240	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.935	
IR04VC010	20	22	136IR04SD293	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	103.887	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	11.664	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10080	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	148.619	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	58.187	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47280	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	707.205	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	102.967	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13040	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.365	J
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4360	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	149.802	
IR04VC010	22	24	136IR04SD294	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	105.863	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.036	J
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.492	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7850	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	189.747	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.309	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53990	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	58.302	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	589.567	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.735	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15190	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U

IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.314	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4730	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	153.977	
IR04VC011	0	2	136IR04SD269	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	214.204	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10.202	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.077	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7300	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	184.92	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	112.796	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56000	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	57.713	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	660.417	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.795	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15400	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.003	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4790	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.927	
IR04VC011	2	4	136IR04SD270	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	197.125	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	7.861	J
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.388	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7080	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.888	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.947	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55500	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	48.682	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	867.498	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.897	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14890	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.025	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4690	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	190.529	
IR04VC011	4	6	136IR04SD271	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	193.895	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.297	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6970	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	184.478	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	106.599	

IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56600	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	46.975	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	929.308	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.944	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14580	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.588	J
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4700	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.467	
IR04VC011	6	8	136IR04SD272	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	191.133	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.166	J
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.99	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7080	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	192.684	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.794	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58750	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	46.461	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1013.236	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	138.466	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15270	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.349	J
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	165.911	
IR04VC011	8	10	136IR04SD273	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	179.606	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.154	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7360	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	191.191	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	88.14	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58260	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	47.339	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1023.682	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	139.761	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15100	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.544	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4830	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	159.907	
IR04VC011	10	12	136IR04SD274	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.885	

IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	36.681	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7320	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.969	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	91.038	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58970	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.931	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1153.915	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.833	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15100	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.593	J
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	184.509	
IR04VC011	12	14	136IR04SD275	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	183.992	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.001	J
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	35.866	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7440	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.662	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.814	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59660	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.023	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1054.328	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	128.001	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14910	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.857	J
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5020	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.53	
IR04VC011	14	16	136IR04SD276	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	183.409	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	31.703	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.166	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.612	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	61030	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	34.195	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1096.68	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	138.233	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14960	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.771	J
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4990	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	164.589	
IR04VC011	16	18	136IR04SD277	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	177.323	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.302	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7320	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	185.925	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.34	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58190	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	44.613	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1057.935	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.471	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15050	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.632	J
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4780	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.586	
IR04VC011	18	20	136IR04SD278	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	172.217	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	36.964	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7300	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.443	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.474	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59670	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.296	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1095.221	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.031	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15070	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.994	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5010	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	164.534	
IR04VC011	20	22	136IR04SD279	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	195.097	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.957	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.076	J
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	

IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.051	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	90.558	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58860	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	44.909	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1078.692	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.543	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14350	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.017	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4840	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.196	
IR04VC011	22	24	136IR04SD280	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	165.984	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.145	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6990	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	192.513	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	90.589	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	60660	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.46	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1060.909	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	133.863	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14520	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.064	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	163.416	
IR04VC011	24	26	136IR04SD281	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	182.361	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.017	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6890	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	160.29	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	88.362	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55850	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.881	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	759.06	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.574	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13970	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.4	J

IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4960	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	203.204	
IR04VC011	26	28	136IR04SD282	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	164.629	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.778	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8490	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.182	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.151	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53030	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.761	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	534.683	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.295	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14800	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.954	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4550	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.83	
IR04VC012	0	2	136IR04SD209	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	183.434	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.652	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.576	J
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6870	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.461	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.392	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54250	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	49.197	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	562.424	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.942	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14350	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.859	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4430	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.811	
IR04VC012	2	4	136IR04SD210	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	179.452	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.706	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7300	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.926	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.888	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56420	

IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.818	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	712.801	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	133.825	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14620	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.641	J
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4660	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.194	
IR04VC012	4	6	136IR04SD211	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	178.499	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.47	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6790	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	178.04	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.305	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56520	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.275	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	767.959	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.47	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13810	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.38	J
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4770	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.135	
IR04VC012	6	8	136IR04SD212	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	163.406	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.969	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6250	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	154.72	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	57.979	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54030	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.637	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	982.588	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	89.483	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13390	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.587	J
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4750	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.215	
IR04VC012	8	10	136IR04SD213	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	127.162	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U

IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.064	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.87	J
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6530	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	160.566	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.068	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54990	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.722	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	794.437	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.595	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13610	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.892	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.947	
IR04VC012	10	12	136IR04SD214	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	158.681	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	11.797	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6470	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.217	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.005	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53270	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	40.422	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	958.409	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	105.84	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12850	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.492	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4740	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	153.665	
IR04VC012	12	14	136IR04SD215	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	117.121	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.41	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6030	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.836	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	60.409	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54620	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.357	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	927.508	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.101	

IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13480	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.142	J
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	150.725	
IR04VC012	14	16	136IR04SD216	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	123.497	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	15.584	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10280	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	165.778	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.383	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55340	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	49.926	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	919.718	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.467	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13050	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.64	J
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.389	
IR04VC012	16	18	136IR04SD217	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	126.386	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.947	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	47110	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	132.788	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.679	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47760	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	40.119	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	699.217	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	55.737	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12680	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.25	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4010	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	99.378	
IR04VC012	18	20	136IR04SD218	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	84.19	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.017	J
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.482	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7880	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	103.634	

IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	63.907	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51200	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10.321	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	578.346	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	53.73	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	17120	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.259	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4140	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.583	
IR04VC012	20	22	136IR04SD219	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	109.646	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.024	J
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.704	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7020	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.273	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.852	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55130	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.524	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	729.845	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	104.25	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14300	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.458	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	171.662	
IR04VC013	0	2	136IR04SD200	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	182.741	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	32.034	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6390	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.177	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	99.538	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55740	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	36.524	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	555.033	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.699	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14410	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.982	J
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4660	

IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	178.94	
IR04VC013	2	4	136IR04SD201	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	200.977	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.186	J
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7040	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.413	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.569	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53790	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	40.713	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	987.431	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.899	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13920	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.199	J
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4770	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	166.199	
IR04VC013	4	6	136IR04SD202	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	119.158	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.045	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6620	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	178.393	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	69.37	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55190	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	14.155	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1087.022	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.704	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13850	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.459	J
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4880	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.004	
IR04VC013	6	8	136IR04SD203	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	118.436	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.679	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6520	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.896	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.075	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54960	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	31.038	

IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	958.399	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.35	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13690	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.057	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4930	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.574	
IR04VC013	8	10	136IR04SD204	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	119.818	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.703	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6490	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.41	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	76.843	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54720	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.891	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1140.292	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	105.707	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13590	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.286	J
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.991	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4800	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.359	
IR04VC013	10	12	136IR04SD205	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	113.472	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.547	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6460	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.482	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.67	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56630	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.882	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1088.58	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	98.809	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14280	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.702	J
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5080	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	181.373	
IR04VC013	12	14	136IR04SD206	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	128.072	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.043	

IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6450	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	178.962	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.465	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55470	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.276	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1053.857	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	105.024	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13460	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.807	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5020	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	160.183	
IR04VC013	14	16	136IR04SD207	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	112.158	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.865	J
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.277	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4710	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	158.451	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.464	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55270	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	434.086	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	71.897	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	18630	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.244	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4510	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	202.85	
IR04VC013	16	17	136IR04SD208	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	120.02	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.887	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.069	J
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7860	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.923	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.728	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53660	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	49.529	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	539.301	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.088	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15290	

IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.288	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4650	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.222	
IR04VC014	0	2	136IR04SD295	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	191.339	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.847	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6710	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	146.251	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	73.656	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53090	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	43.908	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	677.471	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	91.398	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14390	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.655	J
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4740	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.625	
IR04VC014	2	4	136IR04SD296	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	134.358	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.117	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6900	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.257	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.273	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55060	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	36.148	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	906.028	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.938	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14170	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.714	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4950	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.199	
IR04VC014	4	6	136IR04SD297	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	124.687	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.193	J
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.448	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6480	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.874	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	71.672	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56310	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	24.508	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1103.274	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.573	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14130	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.061	J
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4920	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	176.033	
IR04VC014	6	8	136IR04SD298	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	128.537	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	11.255	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6920	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.981	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.163	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54760	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.862	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1116.647	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.496	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14160	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.028	J
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5070	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	176.723	
IR04VC014	8	10	136IR04SD299	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	127.844	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.405	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6510	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	157.515	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	65.73	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54720	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	20.022	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1040.865	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.176	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14090	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.582	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4940	
IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.699	

IR04VC014	10	12	136IR04SD300	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	121.781	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.386	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7160	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	155.573	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.181	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55090	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.329	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	959.792	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.375	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13560	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.573	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4900	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	164.744	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	121.798	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24600	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.98	J
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.5	J
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	96.9	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.15	UJ
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.2	UJ
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	5230	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	82.6	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.8	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	63.5	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40300	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	40.7	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11200	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	960	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.47	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.62	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	88.8	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2340	J
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.66	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.066	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5340	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.39	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87.2	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	98	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U

IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.033	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.033	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.033	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.033	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.033	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.033	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.033	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	21	U
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	45	Y
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	32.418	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7240	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	159.796	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	75.187	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53480	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.823	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	983.922	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.543	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14060	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.455	J
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	153.444	
IR04VC015	0	2	136IR04SD192	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	134.866	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.763	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7930	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	152.332	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.208	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	46490	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	21.72	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	802.205	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	92.653	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13730	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.1	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4690	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	144.054	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	95.077	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	20700	

IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.79	J
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	19.4	J
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	68.4	J
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.049	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.17	J
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3170	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	70.2	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.5	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	56.3	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	34000	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.9	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	9560	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	729	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.41	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.53	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	87	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2080	J
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.57	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.057	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4200	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.34	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	74.5	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	90.7	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0088	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0088	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0088	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0088	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.028	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.028	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.028	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.028	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.028	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.028	U
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.028	U
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.832	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6930	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.696	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.655	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53540	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	24.666	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	960.163	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.22	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13530	

IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.607	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4720	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	165.124	
IR04VC015	4	6	136IR04SD194	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	132.858	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.037	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6610	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.529	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	70.252	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55520	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.481	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	983.168	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.148	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13980	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.712	J
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4910	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	163.522	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	129.431	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24400	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.7	J
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.4	J
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	76.8	J
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.1	UJ
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.14	J
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3450	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	84.5	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.3	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	70.1	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40900	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	34.1	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	11600	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	964	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.54	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.61	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	94.4	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2420	J
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.65	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.065	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4880	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.39	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89.1	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	109	

IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.033	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.033	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.033	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.033	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.033	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.033	U
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.033	U
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.447	J
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.58	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6240	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	156.315	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.821	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54320	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	24.624	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1035.173	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.813	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13810	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.2	J
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4750	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.507	
IR04VC015	8	10	136IR04SD196	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	130.515	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.58	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6630	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.161	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	72.312	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54170	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.218	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	999.192	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.848	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13800	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.017	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4730	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	149.132	
IR04VC015	10	12	136IR04SD197	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	124.616	

IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.834	J
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.988	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6620	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.003	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.685	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53470	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.397	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1060.875	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.551	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13590	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.713	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	178.532	
IR04VC015	12	14	136IR04SD198	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	119.056	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.679	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7740	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.826	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	66.152	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53310	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.674	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	573.398	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.375	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14700	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.341	J
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4620	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.457	
IR04VC016	0	2	136IR04SD220	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	174.632	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.964	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6590	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	185.49	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	89.951	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55860	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.463	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	648.844	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.796	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13650	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	2.981	J
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.136	J
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4590	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.026	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	195.319	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	27700	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.1	J
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	26	J
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	74.7	J
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.067	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.76	J
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3770	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.9	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	90.6	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46400	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	57.1	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14600	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	661	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.77	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.72	UJ
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	108	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3420	J
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.76	UJ
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.076	UJ
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8240	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.45	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	98.6	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	184	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.012	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.012	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.012	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.012	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.038	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.038	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.038	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.038	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.038	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.038	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.038	U
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	230	Y
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	78	Y
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.6	JY
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.006	

IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6690	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.644	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.47	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57770	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	45.865	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	917.002	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.595	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14010	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.628	J
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4610	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	160.436	
IR04VC016	4	6	136IR04SD222	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	199.786	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.294	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6550	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.426	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	107.596	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58120	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	47.907	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	960.181	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.591	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13920	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.201	J
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4470	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	155.044	
IR04VC016	6	8	136IR04SD223	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	194.392	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	40.466	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6990	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	184.374	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.44	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57980	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	34.251	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1089.648	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.336	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13960	

IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.583	J
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4620	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	179.163	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	179.294	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	26900	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2	J
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	30.9	J
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	68.6	J
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.061	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.64	J
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3820	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	94.6	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.9	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	80.1	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44700	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	42.3	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14100	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1060	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.66	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.65	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	108	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2890	J
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.6	J
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.069	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5780	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.41	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.7	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	154	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.035	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.035	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.035	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.035	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.035	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.035	U
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.035	U
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.37	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7010	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.79	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	89.286	

IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59840	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	40.314	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1061.895	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.132	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13950	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.722	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4650	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	179.628	
IR04VC016	10	12	136IR04SD225	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	178.337	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.839	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.805	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	105.358	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59470	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.425	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1026.28	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.022	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14320	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	16.609	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	165.141	
IR04VC016	12	14	136IR04SD226	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	174.199	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.591	J
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	31.138	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7060	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	196.944	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.313	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58990	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.044	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1088.366	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	134.946	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14890	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.771	J
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4840	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.461	
IR04VC016	14	16	136IR04SD227	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	175.025	

IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.976	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6750	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.365	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.694	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57910	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	22.201	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	919.154	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.587	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14220	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	3.68	J
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	166.233	
IR04VC016	16	18	136IR04SD228	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	165.551	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.427	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6140	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	154.367	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.802	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54770	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.423	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	823.13	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.57	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13920	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.651	J
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5100	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	196.054	
IR04VC016	18	20	136IR04SD229	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	127.91	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.559	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5620	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	164.171	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	52.786	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50490	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	24.379	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	639.346	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	94.624	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12740	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	2.951	J
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.943	J
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4940	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.91	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	106.578	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24100	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.4	J
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.2	J
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	74.9	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.24	UJ
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.062	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3500	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	73.6	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.7	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	53.9	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	36400	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	17.1	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	8620	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	605	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.49	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.55	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	70.8	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2130	J
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.59	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.059	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4640	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.35	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	79	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0091	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0091	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0091	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0091	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.029	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.029	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.029	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.029	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.029	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.029	U
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.029	U
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.243	J
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.017	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7540	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	135.583	

IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	63.046	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56550	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	860.707	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	77.635	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14550	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.265	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4580	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.085	
IR04VC016	22	24	136IR04SD231	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	103.025	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.498	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	18930	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	198.583	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.787	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53440	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	8.314	J
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1497.589	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	67.195	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14800	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.578	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4030	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	144.342	
IR04VC016	24	25.5	136IR04SD232	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	98.223	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.087	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7400	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	194.949	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	84.997	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53900	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	49.015	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	594.724	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.551	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15460	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.728	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	

IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.393	
IR04VC017	0	2	136IR04SD261	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	192.023	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	7.952	J
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.393	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7060	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	168.781	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.134	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55810	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	54.614	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	829.364	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	128.531	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14930	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.489	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	145.574	
IR04VC017	2	4	136IR04SD262	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	205.311	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.368	J
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.261	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7090	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.899	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.961	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57870	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.184	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	935.803	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	134.888	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14940	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.435	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4740	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.263	
IR04VC017	4	6	136IR04SD263	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	178.793	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.938	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7190	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.778	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	96.155	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57930	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	35.049	

IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1017.611	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.728	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14810	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.945	J
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4750	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.085	
IR04VC017	6	8	136IR04SD264	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	174.418	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	35.701	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7280	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.062	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.875	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59080	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	43.662	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1000.468	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.009	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14720	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.781	J
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4890	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	153.213	
IR04VC017	8	10	136IR04SD265	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	185.806	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.864	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7330	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.419	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.715	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59040	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.973	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1076.302	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	136.4	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14490	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.431	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4800	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.055	
IR04VC017	10	12	136IR04SD266	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	182.324	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	33.576	

IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7330	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.554	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	90.884	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58310	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.071	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	959.453	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	135.151	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14670	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.433	J
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4880	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.97	
IR04VC017	12	14	136IR04SD267	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	179.598	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.443	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7040	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	165.736	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.291	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54740	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	34.377	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	928.542	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.113	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14370	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.841	J
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5000	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	178.747	
IR04VC017	14	20	136IR04SD268	20-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	129.19	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.122	J
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.332	J
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7610	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	163.589	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.114	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53910	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	52.097	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	586.923	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.655	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15020	

IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.196	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.156	
IR04VC018	0	2	136IR04SD233	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	198.572	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.432	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.335	J
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7340	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	164.817	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	96.635	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55210	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	56.127	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	641.613	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.106	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14610	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.53	J
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.203	
IR04VC018	2	4	136IR04SD234	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	177.205	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.044	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6780	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.731	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.602	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56190	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	45.385	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	717.389	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.254	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14580	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.307	J
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4600	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.272	
IR04VC018	4	6	136IR04SD235	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.788	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.365	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.888	J
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6620	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.123	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	90.21	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56960	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.387	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1053.54	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.173	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13910	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.575	J
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4620	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	168.755	
IR04VC018	6	8	136IR04SD236	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	186.016	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.106	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.841	J
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6990	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.931	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	79.854	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59750	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	48.938	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1058.942	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	137.64	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14680	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.385	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	186.006	
IR04VC018	8	10	136IR04SD237	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	184.176	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.05	J
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	33.133	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6950	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.581	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	96.086	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58370	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.404	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	974.882	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.019	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14870	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.832	J
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4600	
IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	165.397	

IR04VC018	10	12	136IR04SD238	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	189.201	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.602	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.145	J
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7030	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.481	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	96.032	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57850	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	50.76	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1151.663	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.376	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14370	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.631	J
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4750	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.664	
IR04VC018	12	14	136IR04SD239	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	174.033	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.92	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6950	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	185.666	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	84.568	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59400	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.432	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1076.816	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.043	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14190	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.859	J
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4830	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	192.65	
IR04VC018	14	16	136IR04SD240	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	183.813	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.306	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7420	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	194.226	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	93.607	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59130	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	43.34	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1088.21	

IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.568	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14080	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.781	J
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4860	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.551	
IR04VC018	16	18	136IR04SD241	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	166.978	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	32.029	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7300	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.255	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.468	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59910	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	35.705	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1057.429	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	131.593	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14410	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.076	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4800	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	168.882	
IR04VC018	18	20	136IR04SD242	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	186.362	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.413	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7140	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.764	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.475	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	60470	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	44.612	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1032.418	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.118	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14360	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.576	J
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.471	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	155.935	
IR04VC018	20	22	136IR04SD243	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	196.694	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.476	J
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	34.48	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U

IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	190.228	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	93.764	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	60030	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	35.238	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1084.101	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	139.575	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14490	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.354	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4790	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	188.588	
IR04VC018	22	24	136IR04SD244	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.107	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.909	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6640	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.121	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	84.017	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58850	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	24.38	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	985.537	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.924	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13860	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.895	J
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.698	
IR04VC018	24	26	136IR04SD245	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	153.913	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.936	J
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7460	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	123.698	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.14	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	35630	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	21.352	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	403.639	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	88.179	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14600	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U

IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.252	J
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3830	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	119.775	
IR04VC018	26	28	136IR04SD246	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	81.588	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.263	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7290	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.425	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.602	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53500	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	61.472	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	693.372	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.86	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13870	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.514	J
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4630	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	149.384	
IR04VC019	0	2	136IR04SD247	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	187.792	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.648	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6910	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.838	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.828	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54870	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	50.325	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	748.17	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.847	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14790	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.588	J
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4450	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	160.436	
IR04VC019	2	4	136IR04SD248	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	179.188	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.641	J
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.966	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7160	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.897	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.523	

IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55490	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	35.355	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	911.4	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	107.167	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13980	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.716	J
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4590	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	145.854	
IR04VC019	4	6	136IR04SD249	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	169.188	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.175	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6830	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.919	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.366	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57660	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	44.526	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	986.816	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.795	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14020	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.011	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4640	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.785	
IR04VC019	6	8	136IR04SD250	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	190.839	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.836	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6770	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.704	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	84.255	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58500	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	50.812	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1015.746	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.445	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14380	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	4.734	J
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.627	J
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4580	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.857	
IR04VC019	8	10	136IR04SD251	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	187.844	

IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.21	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7620	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.055	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	96.334	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58380	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.117	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1013.865	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	134.4	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14930	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	16.583	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	168.823	
IR04VC019	10	12	136IR04SD252	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	189.213	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.844	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	192.862	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.827	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58880	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	48.971	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1193.903	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	138.627	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15230	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.089	J
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	181.687	
IR04VC019	12	14	136IR04SD253	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	179.483	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	31.334	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7210	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	194.105	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	85.502	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59060	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.621	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1262.293	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	134.492	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14800	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.551	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.121	
IR04VC019	14	16	136IR04SD254	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	175.385	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.487	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7180	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	191.441	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.096	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58720	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	50.095	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1171.033	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	137.948	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15050	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.426	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.989	
IR04VC019	16	18	136IR04SD255	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	185.671	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.221	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7750	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	193.133	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	90.504	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59630	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.707	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1145.262	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.01	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14490	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.408	J
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4960	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.913	
IR04VC019	18	20	136IR04SD256	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	180.082	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10.295	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	34.557	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7400	

IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	193.105	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	93.689	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	60050	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	31.418	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1061.97	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	143.467	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14760	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.644	J
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4780	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.837	
IR04VC019	20	22	136IR04SD257	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	184.77	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	38.591	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7520	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	200.716	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	85.442	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59550	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	43.136	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1093.457	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.544	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14980	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.809	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	183.479	
IR04VC019	22	24	136IR04SD258	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	178.508	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	44.73	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7520	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	204.873	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	75.611	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58860	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	45.781	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1267.396	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	142.831	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14660	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.297	

IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4790	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.939	
IR04VC019	24	26	136IR04SD259	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	180.391	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	7.881	J
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.244	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7390	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	192.713	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	79.389	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59200	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.13	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1077.461	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.327	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14480	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.273	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4830	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	193.765	
IR04VC019	26	27.5	136IR04SD260	19-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	181.912	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.626	J
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.689	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10370	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	225.707	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.831	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52080	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	48.284	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	566.275	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.491	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14780	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.332	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4750	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	143.927	
IR04VC020	0	2	136IR04SD139	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	220.356	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	7.248	J
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.03	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7020	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	198.642	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	113.993	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53730	

IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	80.242	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	558.353	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.273	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15480	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.973	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4500	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	138.817	
IR04VC020	2	4	136IR04SD140	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	291.485	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.307	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.877	J
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7250	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.912	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	98.491	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54510	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	63.173	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	622.822	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	120.592	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15160	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.57	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4630	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	137.273	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	238.372	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32700	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.48	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	28.1	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	87.2	J
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.061	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.3	UJ
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4730	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	115	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.8	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	103	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50900	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	78.2	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	15000	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	619	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.66	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	112	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3780	J
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.5	J

IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.07	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7910	J
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.41	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	101	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	256	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.035	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.035	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.035	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.035	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.035	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.035	U
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.041	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.022	J
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.385	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6960	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.767	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.115	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55880	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	61.646	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	659.348	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.601	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14390	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.443	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	165.021	
IR04VC020	6	8	136IR04SD142	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	211.251	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.508	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.55	J
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6860	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	200.93	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.535	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57470	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	102.244	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	845.595	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.482	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15130	

IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.789	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.622	
IR04VC020	8	10	136IR04SD143	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	244.417	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.924	J
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.114	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6610	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.948	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	102.863	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57630	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	59.774	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	926.587	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.979	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14240	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.936	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4700	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	171.992	
IR04VC020	10	12	136IR04SD144	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	187.598	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.964	J
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.221	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6950	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.223	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	98.633	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59800	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	50.956	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1059.73	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	130.483	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14670	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.521	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4820	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.547	
IR04VC020	12	14	136IR04SD145	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	213.603	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.639	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.531	J
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7170	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.333	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	89.4	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58150	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	63.469	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	978.148	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.417	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14660	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.465	J
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.122	
IR04VC020	14	16	136IR04SD146	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	187.188	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	8.524	J
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.792	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7130	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	178.808	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.028	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58810	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.827	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	994.2	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.309	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14440	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.744	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4640	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.269	
IR04VC020	16	18	136IR04SD147	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	171.34	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	40.995	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6950	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	184.25	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.445	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59960	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	34.618	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1115.266	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	138.554	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14060	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	15.734	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.115	

IR04VC020	18	20	136IR04SD148	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	171.295	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	33.022	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6880	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.636	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	96.805	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59640	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.535	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1003.538	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.879	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14730	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.266	J
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4730	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.467	
IR04VC020	20	22	136IR04SD149	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	184.393	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	34.259	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7360	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.718	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	93.337	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	61010	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.765	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1049.396	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	137.874	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15020	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.064	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4910	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	164.386	
IR04VC020	22	24	136IR04SD150	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	188.485	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.737	J
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.006	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.431	J
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6950	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	190.362	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	100.55	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	61430	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	35.892	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	985.194	

IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	138.48	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14530	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.842	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4880	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.055	
IR04VC020	24	26	136IR04SD151	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	192.765	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	32.406	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6750	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	191.072	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.921	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	62120	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	28.603	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	974.526	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.94	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14750	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.949	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4780	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	181.369	
IR04VC020	26	28	136IR04SD152	17-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	172.555	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.322	J
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.844	J
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6710	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	224.937	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.389	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52610	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	73.753	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	508.234	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	111.058	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12460	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.75	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	3870	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	127.48	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	205.913	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24200	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.97	UJ
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.8	

IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	70	J
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.057	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.89	UJ
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3840	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	152	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.5	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	88.2	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42000	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	77.3	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14100	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	512	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.78	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.61	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	111	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3290	J
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	2.7	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.065	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7440	J
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.72	UJ
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	78.9	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	241	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.032	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.032	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.032	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.032	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.032	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.032	U
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.043	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.297	J
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.561	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6550	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	162.478	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.95	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53780	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	56.355	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	515.579	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.399	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12580	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.666	

IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4150	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	144.27	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	178.973	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28000	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.75	UJ
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	24.3	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	73.6	J
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.061	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.87	UJ
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3960	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.5	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.3	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	92.9	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46400	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	63.5	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14200	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	572	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.96	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.66	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	104	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3480	J
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	J
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.07	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7530	J
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.61	UJ
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	94	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	190	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.035	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.035	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.035	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.035	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.035	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.035	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.035	U
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	220	Z
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	Z
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1.1	U
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.877	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5770	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.578	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.907	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55340	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.732	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	542.192	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	105.044	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12250	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.886	J
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4150	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	134.866	
IR04VC021	4	6	136IR04SD061	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	174.294	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.896	J
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.342	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5810	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	163.641	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.951	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56480	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	54.723	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	737.308	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.776	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12080	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.675	J
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4110	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.77	
IR04VC021	6	8	136IR04SD062	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	158.768	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.386	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5910	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.201	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.678	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57800	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	48.507	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	790.088	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.263	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12080	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.098	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4140	
IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	130.403	

IR04VC021	8	10	136IR04SD063	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	155.946	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.009	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6160	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.011	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.154	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58710	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	39.896	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	900.408	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.169	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12590	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.764	J
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4390	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.521	
IR04VC021	10	12	136IR04SD064	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	153.799	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.353	J
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.801	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5950	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.464	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.299	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56060	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.768	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	783.394	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	120.487	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12080	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.939	J
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4350	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	140.018	
IR04VC021	12	14	136IR04SD065	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	141.478	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.782	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5580	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	153.352	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	73.65	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54350	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.817	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	750.16	

IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	104.947	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	11920	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.561	J
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4310	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	139.183	
IR04VC021	14	16	136IR04SD066	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	133.508	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.721	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5040	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	153.205	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.535	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53880	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.217	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	825.898	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	79.936	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	11290	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.693	J
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4520	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	150.398	
IR04VC021	16	18	136IR04SD067	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	98.29	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.95	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5210	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	143.947	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.62	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54270	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	13.854	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	758.574	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	97.557	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12230	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10	U
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4530	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	147.921	
IR04VC021	18	20	136IR04SD068	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	97.499	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.414	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U

IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4650	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.365	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	51.037	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51860	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	18.592	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	598.324	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	79.643	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	11330	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.663	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.339	
IR04VC021	20	22	136IR04SD069	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	91.817	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.584	J
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5750	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	152.594	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	42.235	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48330	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	9.527	J
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	472.589	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.114	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	11840	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.353	J
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4130	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	137.29	
IR04VC021	22	24	136IR04SD070	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	87.796	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	3.873	J
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.175	J
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.727	J
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6680	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	143.736	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.058	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45740	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.377	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	434.82	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	94.22	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13440	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U

IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.724	J
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4250	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	126.809	
IR04VC021	24	26	136IR04SD071	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	93.623	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.848	J
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6750	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	146.883	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	45.951	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45810	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	9.921	J
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	453.426	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.038	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12960	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.429	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4260	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	122.525	
IR04VC021	26	28	136IR04SD072	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	105.165	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.558	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.171	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8310	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	193.117	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.001	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51920	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	54.878	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	562.391	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.51	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15400	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	17.849	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4660	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.991	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	187.525	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24100	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.8	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.3	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	58.7	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.056	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.46	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3580	

IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	123	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.7	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	79.4	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39500	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	54.8	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	13400	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	474	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.53	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.6	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	104	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3170	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.64	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.064	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6680	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.38	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	81.2	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	174	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.032	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.032	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.032	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.032	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.032	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.032	U
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.024	J
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	100	Y
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	44	Y
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.749	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7330	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.589	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.46	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55510	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.879	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	653.359	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.638	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15060	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.749	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4750	

IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	183.26	
IR04VC022	2	4	136IR04SD325	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	178.038	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	9.389	J
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.09	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7160	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.908	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	69.562	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54720	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.042	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	738.985	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.096	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14670	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.291	J
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.483	
IR04VC022	4	6	136IR04SD326	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	149.722	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.469	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6640	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.688	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	71.298	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52500	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	21.476	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	659.804	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	103.421	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14980	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.683	J
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4670	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	155.619	
IR04VC022	6	8	136IR04SD327	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	117.823	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.978	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6820	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.115	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.842	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55660	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.834	

IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	898.719	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.059	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14590	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.958	J
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4920	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.659	
IR04VC022	8	10	136IR04SD328	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	130.331	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.793	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6960	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	159.367	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	76.693	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54830	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.335	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1049.755	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.044	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14470	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.971	J
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4980	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.552	
IR04VC022	10	12	136IR04SD329	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	116.938	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.296	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6240	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	162.014	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.675	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56880	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.538	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1083.809	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.018	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14870	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.177	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5160	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	181.403	
IR04VC022	12	14	136IR04SD330	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	123.652	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.902	

IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7030	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.291	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.759	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55230	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	31.518	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	931.472	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	104.446	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14250	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.904	J
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5080	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.591	
IR04VC022	14	16	136IR04SD331	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	132.446	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	8.204	J
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.86	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5630	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.219	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.552	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51700	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	20.171	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	714.286	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	95.281	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13730	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.324	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5170	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	188.469	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	96.804	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	26400	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.43	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.5	J
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	77.1	J
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.18	UJ
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.066	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3590	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	78.6	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.2	J
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	56.8	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	38400	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	19.3	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	8690	

IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	652	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.45	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.58	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	72.8	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2270	J
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.1	J
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.062	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5050	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.37	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.5	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	81.6	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0097	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0097	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0097	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0097	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.031	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.031	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.031	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.031	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.031	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.031	U
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.031	U
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.359	J
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.399	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6140	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	164.549	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	56.083	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52900	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	635.207	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	96.506	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13750	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.752	J
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5310	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	197.644	
IR04VC022	18	20	136IR04SD333	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	99.154	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.053	J
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	5.799	J
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8330	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.489	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	57.844	

IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48170	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	8.566	J
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	682.695	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.968	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15190	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.157	J
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4730	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.571	
IR04VC022	20	22	136IR04SD334	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	105.631	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.317	J
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.516	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8540	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	196.157	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.617	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55390	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	45.792	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	626.998	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	128.619	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15620	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.87	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4830	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.531	
IR04VC023	0	2	136IR04SD335	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	203.02	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.909	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.312	J
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7560	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.411	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.456	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55750	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	51.33	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	916.329	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	133.281	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15230	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.216	J
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4780	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.038	
IR04VC023	2	4	136IR04SD336	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	192.163	

IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.639	J
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.799	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.103	J
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7780	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.477	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	102.646	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57450	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.999	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	851.811	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.946	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14990	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.306	J
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5000	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	207.704	
IR04VC023	4	6	136IR04SD337	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	173.556	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	37.305	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7940	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	185.018	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	72.963	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58700	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.415	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	893.356	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.341	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15080	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.824	J
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4890	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	159.039	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	182.181	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	26400	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.69	J
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	31	J
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	80.9	J
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.06	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.55	J
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3840	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	96.1	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.9	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	87.7	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45200	

IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	37	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14600	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	997	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.72	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.65	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	114	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2810	J
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.69	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	2.8	J
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5900	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.41	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.3	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	162	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.035	UJ
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.035	UJ
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.035	UJ
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.035	UJ
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.035	UJ
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.035	UJ
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.035	UJ
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.044	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6960	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.667	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.94	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54950	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.295	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	667.006	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.508	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14850	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.425	J
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	192.917	
IR04VC023	8	10	136IR04SD339	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	167.519	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.416	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6700	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.895	

IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.29	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54990	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.251	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	891.053	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.846	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14750	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.076	J
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5140	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.674	
IR04VC023	10	12	136IR04SD340	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	110.525	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.733	J
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.471	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6760	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	209.494	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	72.544	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56460	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.537	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	944.1	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.138	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15110	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.336	J
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5140	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.421	
IR04VC023	12	14	136IR04SD341	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	140.56	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.18	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.016	J
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5670	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.028	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	70.661	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53470	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	19.788	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	752.561	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.532	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14160	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.71	J
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5330	

IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	185.517	
IR04VC023	14	16	136IR04SD342	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	112.623	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.223	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5450	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.853	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	75.025	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53620	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	18.026	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	687.405	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.491	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14140	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.707	J
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5350	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	195.313	
IR04VC023	16	18	136IR04SD343	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	86.386	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.394	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5930	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.593	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	70.451	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54330	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	11.42	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	678.872	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	97.408	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13620	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.067	J
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5340	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.873	
IR04VC023	18	20	136IR04SD344	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	109.518	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	11.727	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8230	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	160.024	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	66.45	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	49910	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	8.207	J

IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	596.164	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	107.805	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15220	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.197	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4800	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	196.675	
IR04VC023	20	22	136IR04SD345	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	118.155	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7960	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	151.817	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	57.924	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45750	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10.526	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	521.744	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	128.846	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15390	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.664	J
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4680	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	181.467	
IR04VC023	22	24	136IR04SD346	21-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	123.103	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.247	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6260	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	150.574	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.897	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55920	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.799	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	858.057	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.164	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14640	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.689	J
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5090	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	217.795	
IR04VC024	0	2	136IR04SD411	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	152.51	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.294	

IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6600	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.522	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	85.548	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56720	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	31.588	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	952.309	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.026	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14770	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.955	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5010	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.67	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	142.068	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28000	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.47	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	20.9	J
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	68.7	J
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.06	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.16	UJ
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3510	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	89.4	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.8	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	76.7	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44000	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	32	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12200	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	904	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.52	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.64	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	92.8	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2880	J
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.69	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.069	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7380	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.41	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97.8	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	121	
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.034	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.034	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.034	U

IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.034	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.034	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.034	U
IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.034	U
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.363	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6860	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	164.169	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.615	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54570	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.72	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1146.934	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.243	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14250	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.77	J
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4950	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.591	
IR04VC024	4	6	136IR04SD413	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	127.069	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.744	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6210	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.708	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.97	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56180	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.021	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1002.793	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.878	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14650	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.658	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5020	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.475	
IR04VC024	6	8	136IR04SD414	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	130.255	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.854	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5960	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.839	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.899	

IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52470	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	37.557	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	817.261	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.075	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14060	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.326	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4990	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	188.932	
IR04VC024	8	10	136IR04SD415	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	111.728	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.617	J
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.007	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6460	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.887	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	52.697	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52410	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	28.38	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	862.298	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.74	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14170	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.323	J
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.792	J
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5000	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	192.451	
IR04VC024	10	12	136IR04SD416	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	100.883	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.045	J
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.027	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7450	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	184.749	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.377	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55700	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.21	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	777.798	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.865	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13460	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.851	J
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5060	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.982	
IR04VC024	12	14	136IR04SD417	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	99.595	

IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.603	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	9230	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	145.672	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	50.792	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47530	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	643.893	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	140.034	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15090	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.198	J
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4740	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.901	
IR04VC024	14	16	136IR04SD418	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	98.716	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.445	J
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8900	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	157.938	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	52.84	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48620	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	590.269	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	133.338	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15220	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.25	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.547	
IR04VC024	16	18	136IR04SD419	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	101.553	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	11.929	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8350	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	147.77	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	56.672	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47730	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	9.84	J
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	556.506	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.805	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15480	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10	U
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4930	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.142	
IR04VC024	18	20	136IR04SD420	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	117.209	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.661	J
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	9270	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	153.972	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.625	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	44060	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10.348	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	512.385	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.945	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15680	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.369	J
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5070	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	185.362	
IR04VC024	20	22	136IR04SD421	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	116.181	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.775	J
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	9150	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	151.033	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	63.6	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	46110	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.579	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	489.669	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	143.842	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14840	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.353	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4940	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	184.187	
IR04VC024	22	24	136IR04SD422	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	121.344	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	6.352	J
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10820	

IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.082	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.439	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	46520	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	7.984	J
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	435.191	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	136.161	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13910	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.941	J
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4860	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	159.302	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	108.308	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	21200	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.81	J
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	7.5	J
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	58.5	J
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.045	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.055	UJ
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3520	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	74.4	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.4	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	56.6	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	35300	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	9	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14700	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	330	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.08	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.48	UJ
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	102	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2020	J
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.51	UJ
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.051	UJ
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4050	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.3	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	76.2	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	87.2	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.008	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.008	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.008	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.008	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.026	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.026	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.026	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.026	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.026	U

IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.026	U
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.026	U
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.227	J
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10390	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	150.663	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	52.907	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47250	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	445.883	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.065	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14220	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.689	J
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4840	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	166.35	
IR04VC024	26	28	136IR04SD424	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	101.155	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.186	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7410	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.83	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.143	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57060	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	51.535	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1023.636	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	131.094	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14440	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.416	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4600	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	168.218	
IR04VC025	0	2	136IR04SD398	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	191.898	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.399	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8340	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.376	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.076	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	68010	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.05	

IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1577.016	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.206	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13860	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.267	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4570	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	163.757	
IR04VC025	2	4	136IR04SD399	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	193.727	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.223	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6610	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.073	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.65	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55860	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.244	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	719.725	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.669	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14260	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.825	J
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.139	
IR04VC025	4	6	136IR04SD400	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	186.463	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	32.792	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6940	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	159.744	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.108	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54310	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.826	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	900.297	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	107.864	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13790	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.892	J
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.64	
IR04VC025	6	8	136IR04SD401	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	187.833	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.938	J
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.062	

IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7240	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.214	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.359	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56110	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.017	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1064.777	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.079	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14270	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.645	J
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4960	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.373	
IR04VC025	8	10	136IR04SD402	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	138.898	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	31.284	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7070	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.833	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	98.634	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54550	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	36.145	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1018.817	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.439	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13820	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.199	J
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4770	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.013	
IR04VC025	10	12	136IR04SD403	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	126.065	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.605	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6330	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	185.812	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	71.238	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54740	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.781	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	912.745	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	120.154	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13930	

IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.591	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5120	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	193.249	
IR04VC025	12	14	136IR04SD404	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	117.915	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.363	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6400	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.741	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.923	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51550	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.871	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	715.876	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	103.435	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13620	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.738	J
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4950	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	168.336	
IR04VC025	14	16	136IR04SD405	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	101.616	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.974	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8990	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	152.221	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.899	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45700	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	6.8	J
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	508.042	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.205	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15170	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.118	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4920	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	164.487	
IR04VC025	16	18	136IR04SD406	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	103.994	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.092	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8250	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	156.068	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.191	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47290	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	6.829	J
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	481.921	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.157	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14850	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.152	J
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4820	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	176.608	
IR04VC025	18	20	136IR04SD407	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	95.016	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.214	J
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10420	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	166.635	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	56.646	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47700	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.134	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	496.977	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.289	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13710	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.622	J
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.974	
IR04VC025	20	22	136IR04SD408	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	108.812	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10430	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	163.182	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	51.659	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48120	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	15.081	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	536.437	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	135.677	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14130	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.327	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.813	

IR04VC025	22	24	136IR04SD409	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	109.193	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.963	J
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	11070	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	159.334	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	56.127	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	47820	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	492.503	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.494	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14090	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.33	J
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4820	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.285	
IR04VC025	24	26	136IR04SD410	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	95.934	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	7.269	J
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	15.428	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8300	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	223.92	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	99	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50710	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	69.715	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	547.333	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.892	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14740	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.618	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4380	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.289	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	220.045	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	27800	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.51	UJ
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	22.8	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	85.9	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.058	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.88	J
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4340	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	130	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.9	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	92.2	

IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46900	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	74.2	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	15000	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	555	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.67	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.62	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	115	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3770	J
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.5	J
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.066	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8180	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.39	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.6	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	252	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.033	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.033	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.033	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.033	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.033	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.033	U
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.032	J
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	92	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	180	Z
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	1	U
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.843	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7060	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.33	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	104.958	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55630	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	59.101	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	636.743	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.273	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14850	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.633	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4590	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.433	
IR04VC026	2	4	136IR04SD076	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	207.738	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U

IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.706	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6970	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.707	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	75.693	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53360	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	35.538	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	855.959	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	102.062	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14220	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.773	J
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	142.986	
IR04VC026	4	6	136IR04SD077	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	143.435	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.957	J
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.171	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6640	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.184	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	79.224	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51660	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.623	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	888.855	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.871	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13260	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.817	J
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4680	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.439	
IR04VC026	6	8	136IR04SD078	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	114.86	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.227	J
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.945	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5860	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	192.29	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	56.226	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55620	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	26.041	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	994.212	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.154	

IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13210	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.817	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.043	
IR04VC026	8	10	136IR04SD079	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	132.877	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.514	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5870	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	152.329	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.857	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53750	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	28.619	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	946.769	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	103.19	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13340	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.217	J
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.638	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4800	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	186.232	
IR04VC026	10	12	136IR04SD080	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	131.541	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.733	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.905	J
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6420	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.412	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.957	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52070	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.198	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	917.066	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.845	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13430	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.013	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4700	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.26	
IR04VC026	12	14	136IR04SD081	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	103.388	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.818	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5680	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.392	

IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.035	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54030	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.387	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	820.558	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	97.66	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13970	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.34	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4950	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.337	
IR04VC026	14	16	136IR04SD082	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	109.544	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.737	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5550	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	188.257	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	75.186	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55220	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.754	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	830.65	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	101.779	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13210	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.018	J
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4920	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	166.505	
IR04VC026	16	18	136IR04SD083	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	120.314	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.87	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6050	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.639	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	53.014	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55100	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	22.168	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	781.636	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	107.845	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13740	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.987	J
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5010	

IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.118	
IR04VC026	18	20	136IR04SD084	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	105.089	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.131	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5200	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.251	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.028	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52900	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	19.781	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	704.172	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	101.577	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13330	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.548	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4950	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.352	
IR04VC026	20	22	136IR04SD085	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	104.492	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.875	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5590	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.974	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	70.576	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51510	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	13.08	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	626.289	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	91.293	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13150	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.064	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5010	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.65	
IR04VC026	22	24	136IR04SD086	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	95.882	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7000	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	143.592	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	59.064	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48710	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.732	

IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	513.295	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	104.685	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13890	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.396	J
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4620	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.313	
IR04VC026	24	26	136IR04SD087	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	115.271	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.63	J
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8260	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	153.077	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	66.122	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48110	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10.642	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	584.394	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.486	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13900	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3	J
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.331	J
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4290	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.289	
IR04VC026	26	28	136IR04SD088	15-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	108.687	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.812	J
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8830	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	230.222	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.245	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51590	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	58.622	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	605.972	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.272	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15740	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.712	J
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4410	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.311	
IR04VC027	0	2	136IR04SD373	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	180.507	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	8.016	J
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.503	

IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7420	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	168.116	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	105.382	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55540	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	60.008	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	771.102	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.724	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15050	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.883	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4590	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.632	
IR04VC027	2	4	136IR04SD374	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	212.786	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.023	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7280	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.116	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	98.765	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58160	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	55.346	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	818.928	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	130.946	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15400	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.236	J
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4780	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	160.241	
IR04VC027	4	6	136IR04SD375	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	201.202	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.48	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7010	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.085	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.074	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57050	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	59.745	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	847.149	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	145.312	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15170	

IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.797	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4770	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.77	
IR04VC027	6	8	136IR04SD376	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	173.275	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.014	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6710	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.309	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.301	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56490	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	54.427	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	795.952	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.609	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14790	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.754	J
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4700	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.313	
IR04VC027	8	10	136IR04SD377	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	192.587	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.314	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6840	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.567	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.118	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56900	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	44.179	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1047.407	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.178	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14420	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.874	J
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4580	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.316	
IR04VC027	10	12	136IR04SD378	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	199.036	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.337	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.24	J
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6700	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.614	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	82.591	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55690	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	37.907	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1019.871	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.814	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13920	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.211	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	210.653	
IR04VC027	12	14	136IR04SD379	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	140.965	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.066	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6410	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.566	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.197	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54920	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.974	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	945.534	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.767	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13690	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.64	J
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4760	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	192.697	
IR04VC027	14	16	136IR04SD380	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	127.902	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.019	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5790	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.966	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.417	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55590	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	11.987	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	814.15	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.14	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14020	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.336	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5140	
IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.116	

IR04VC027	16	18	136IR04SD381	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	115.997	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.221	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5220	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.007	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.052	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52840	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	15.373	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	620.876	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.658	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13680	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	5.55	J
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5120	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	203.028	
IR04VC027	18	20	136IR04SD382	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	95.362	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.833	J
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.584	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5660	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.51	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	61.884	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54440	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	11.738	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	652.162	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.18	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12870	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.447	J
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.406	J
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5200	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	192.396	
IR04VC027	20	22	136IR04SD383	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	88.116	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.703	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8470	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	160.955	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	43.503	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51590	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	8.959	J
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	534.618	

IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.807	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13900	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.031	J
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4510	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.125	
IR04VC027	22	24	136IR04SD384	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	98.4	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	8.109	J
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	19870	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.408	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	101.314	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51920	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	61.123	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	705.993	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	135.337	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14260	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.881	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4560	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	131.335	
IR04VC028	0	2	136IR04SD385	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	179.853	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.348	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7130	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	164.534	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.081	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55130	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	53.088	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	855.639	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.728	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14840	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.829	J
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4570	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	190.994	
IR04VC028	2	4	136IR04SD386	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	172.631	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.711	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.146	J

IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6990	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.419	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	117.188	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57560	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	47.34	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	980.695	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.092	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14750	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.069	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4730	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.714	
IR04VC028	4	6	136IR04SD387	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	196.949	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.951	J
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.797	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7070	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	189.664	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.972	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57170	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	51.081	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	931.082	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.315	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15050	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.634	J
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4740	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	179.552	
IR04VC028	6	8	136IR04SD388	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	184.799	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.953	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7180	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.843	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	91.391	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57370	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.934	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1073.005	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	137.68	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14960	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U

IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.067	J
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4790	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	166.89	
IR04VC028	8	10	136IR04SD389	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	181.261	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.899	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8050	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	184.42	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	73.59	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55550	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.735	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1037.686	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	129.403	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13880	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.652	J
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4930	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.689	
IR04VC028	10	12	136IR04SD390	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	151.636	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.805	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6960	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.285	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	79.602	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55300	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.161	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1053.502	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.644	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14640	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.783	J
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5020	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.623	
IR04VC028	12	14	136IR04SD391	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	121.786	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	7.894	J
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6960	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.167	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	54.17	

IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53760	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	39.245	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1015.168	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.752	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13940	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4730	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.688	
IR04VC028	14	16	136IR04SD392	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	123.309	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.056	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6460	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.221	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	72.99	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55000	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	22.785	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1107.341	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.809	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14480	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.456	J
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4790	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	197.706	
IR04VC028	16	18	136IR04SD393	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	123.17	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.432	J
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.122	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5490	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.461	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	79.887	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53120	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.237	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	869.918	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	107.228	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13620	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	3.565	J
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4910	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	135.968	
IR04VC028	18	20	136IR04SD394	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	118.013	

IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.221	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5720	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	189.29	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	69.217	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56030	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	17.982	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	899.266	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.294	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14030	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.931	J
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4980	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.793	
IR04VC028	20	22	136IR04SD395	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	125.628	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.876	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5530	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.866	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	58.356	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54740	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	21.303	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	810.201	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	111.839	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13570	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.117	J
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5110	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.465	
IR04VC028	22	24	136IR04SD396	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	109.497	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.032	J
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7130	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	144.188	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.138	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48060	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10.325	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	526.362	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.342	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14710	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.513	J
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4600	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	192.357	
IR04VC028	24	26	136IR04SD397	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	121.549	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	3.862	J
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8160	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	307.094	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	125.983	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53820	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	74.082	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	659.138	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	139.189	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13020	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.035	J
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4280	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	123.468	
IR04VC029	0	2	136IR04SD016	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	162.894	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	116.775	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7850	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	574.306	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	107.545	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55020	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	156.436	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	747.913	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	190.543	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12770	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.426	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4260	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	116.831	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	335.378	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	23000	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	3.5	UJ
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.5	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	71.3	J

IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.053	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.74	J
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3590	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	215	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.2	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	95.7	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40600	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	95.2	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14400	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	547	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.57	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	129	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3040	J
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.61	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.061	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6560	J
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.36	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	77.1	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	270	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0095	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0095	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0095	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0095	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.03	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.03	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.03	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.03	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.03	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.03	U
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.024	J
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	180	Z
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	Z
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.95	U
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.783	J
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.844	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6760	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	165.97	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	105.05	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55830	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	63.576	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	827.177	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.604	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12860	

IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.688	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4250	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	138.807	
IR04VC029	4	6	136IR04SD018	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	239.635	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.901	J
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.291	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6640	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	163.084	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.534	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55720	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	64.426	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	801.028	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.024	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13060	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.419	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4430	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.415	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	194.953	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	27200	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.48	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	27.9	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	76.3	J
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.06	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.73	UJ
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4080	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	97.2	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.3	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	92.5	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46300	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	63.5	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	13700	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	792	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.88	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.65	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99.4	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3200	J
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	2.1	J
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.069	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7070	J
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.41	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	91.3	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	187	

IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.011	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.011	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.011	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.011	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.035	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.035	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.035	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.035	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.035	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.035	U
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.035	U
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.474	J
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.663	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	9890	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	162.844	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	108.59	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56450	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	74.161	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	814.233	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.498	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12830	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.953	J
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4500	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	131.308	
IR04VC029	8	10	136IR04SD020	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	181.418	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.51	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6490	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	178.103	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.602	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58360	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	58.896	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	863.79	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	151.679	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13540	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.343	J
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4410	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.767	
IR04VC029	10	12	136IR04SD021	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	183.496	

IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	30.605	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6560	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.518	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	102.182	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59210	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	37.831	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	992.188	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	136.072	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13260	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.388	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4540	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	142.649	
IR04VC029	12	14	136IR04SD022	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	176.732	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.449	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7130	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	158.188	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.481	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52520	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	39.305	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	773.608	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.853	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13600	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.573	J
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4270	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	129.068	
IR04VC029	14	16	136IR04SD023	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	141.536	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.399	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7010	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	152.211	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	43.515	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50430	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	18.839	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	734.125	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	105.795	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13380	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.712	J
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4390	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	130.011	
IR04VC029	16	18	136IR04SD024	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	132.607	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.544	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6620	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	158.208	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	76.37	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51360	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.253	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	752.422	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.496	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13430	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.804	J
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4470	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	137.125	
IR04VC029	18	20	136IR04SD025	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	129.192	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.044	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6390	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	156.399	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.972	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53280	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	28.987	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	877.355	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.442	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12830	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.63	J
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4520	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	145.178	
IR04VC029	20	22	136IR04SD026	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	117.461	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.896	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6380	

IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	156.077	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	51.739	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50990	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.226	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	789.459	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.997	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12930	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.52	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4340	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	152.604	
IR04VC029	22	24	136IR04SD027	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	113.29	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.202	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4850	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	156.469	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.858	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50970	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	18.032	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	608.403	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	92.458	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	11660	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.911	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4700	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	135.39	
IR04VC029	24	26	136IR04SD028	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	91.02	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.423	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4620	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.67	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	59.04	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54980	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	574.511	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.671	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12140	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.426	J

IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4990	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	182.172	
IR04VC029	26	28	136IR04SD029	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	99.703	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.127	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6410	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	159.353	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	53.771	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56250	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	665.512	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.673	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12040	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.455	J
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4580	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	163.639	
IR04VC029	28	30	136IR04SD030	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	102.289	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.248	J
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7680	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	206.702	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	93.453	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52920	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	77.793	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	689.554	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.208	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14910	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.958	J
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4280	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.153	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	259.678	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29900	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2.1	J
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	28.6	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	89.9	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.057	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.1	J
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4320	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	131	

IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.7	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	100	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48400	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	94.2	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14600	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	712	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.7	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.61	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	114	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3530	J
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.3	J
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.065	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8140	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.39	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	94.2	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	291	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.033	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.033	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.033	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.033	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.033	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.033	U
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.037	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.674	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.292	J
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6860	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	194.077	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.244	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54270	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	59.419	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	704.772	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.054	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14300	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.655	J
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4350	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	149.17	
IR04VC030	2	4	136IR04SD046	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	217.588	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.419	

IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6920	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.72	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	103.213	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56280	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	72.404	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	778.334	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.85	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14700	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.732	J
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4630	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.638	
IR04VC030	4	6	136IR04SD047	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	222.255	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.025	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6700	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	204.512	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	81.989	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54780	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	65.225	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	707.764	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.256	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14440	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.978	J
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4440	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	145.771	
IR04VC030	6	8	136IR04SD048	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	211.071	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.5	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6670	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.429	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	97.586	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55150	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	63.181	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	655.155	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.85	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14330	

IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.115	J
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4380	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	160.118	
IR04VC030	8	10	136IR04SD049	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	194.147	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	26.669	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7000	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	198.26	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	85.879	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54640	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	51.292	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	846.683	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	107.079	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14150	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.224	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4440	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.961	
IR04VC030	10	12	136IR04SD050	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	200.093	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.681	J
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.537	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6490	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.042	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	102.463	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56560	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	49.007	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	954.114	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	107.717	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13820	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.804	J
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4330	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.65	
IR04VC030	12	14	136IR04SD051	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	205.138	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.458	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6440	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.679	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	72.485	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54360	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	39.222	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	897.76	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.836	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13910	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.124	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4680	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.154	
IR04VC030	14	16	136IR04SD052	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	151.514	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	15.919	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6650	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	182.653	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.14	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53470	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.098	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	821.454	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.909	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13870	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.388	J
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4890	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	142.926	
IR04VC030	16	18	136IR04SD053	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	123.087	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.277	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6340	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	160.503	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.686	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54000	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	21.983	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	798.366	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	101.85	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13560	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.788	J
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4920	
IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.632	

IR04VC030	18	20	136IR04SD054	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	111.344	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.098	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4600	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	189.519	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	67.812	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53550	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	702.598	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	83.072	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12850	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.47	J
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4980	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	184.246	
IR04VC030	20	22	136IR04SD055	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	97.226	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.158	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5220	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.457	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	69.812	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52640	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	9.458	J
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	667.032	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	91.65	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12880	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.49	J
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5280	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.392	
IR04VC030	22	24	136IR04SD056	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	91.52	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.863	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6530	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	144.972	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.735	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50020	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.203	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	518.818	

IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.984	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13150	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	6.031	J
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4690	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.367	
IR04VC030	24	26	136IR04SD057	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	97.526	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.455	J
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	6.538	J
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7480	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	154.035	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	62.448	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	45780	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	11.56	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	479.944	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.846	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14200	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.026	J
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4420	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	194.047	
IR04VC030	26	28	136IR04SD058	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	108.638	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.578	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7710	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	254.349	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	123.972	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56410	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.29	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	719.475	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	136.183	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14550	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.376	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4570	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	138.936	
IR04VC031	0	1.5	136IR04SD001	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	176	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	9.065	J
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U

IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7200	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	207.728	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	101.9	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50650	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	170.167	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	549.876	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.252	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15660	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.149	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4360	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	130.315	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	418.062	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	22400	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2.3	UJ
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.8	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	75.2	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.051	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.1	UJ
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3450	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	115	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.6	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	96.3	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39700	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	99.7	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12500	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	471	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.2	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.55	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	97.5	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2910	J
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.2	J
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.059	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6370	J
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.3	UJ
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	76.1	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	330	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0091	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0091	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0091	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0091	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.029	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.029	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.029	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.029	U

IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.029	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.029	U
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.049	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	110	Z
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	59	Z
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.91	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	7.766	J
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.181	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6830	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.455	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	106.871	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54950	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	100.592	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	806.135	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.906	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14490	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.952	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4420	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.003	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	392.215	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28100	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	3	UJ
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	30.3	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	102	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.057	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.8	UJ
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4150	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	117	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.6	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	114	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47300	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	117	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	13800	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	807	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.2	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.61	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	104	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3330	J
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	2.7	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.065	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7510	J
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.38	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	91.7	

IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	440	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.032	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.032	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.032	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.032	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.032	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.032	U
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.05	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.767	J
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.722	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	5.008	J
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6850	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	176.066	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	124.009	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57040	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	89.803	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	823.935	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.259	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14690	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.126	J
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4590	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	137.867	
IR04VC031	6	8	136IR04SD004	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	358.079	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.828	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.07	J
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6650	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.005	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	77.76	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57780	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	64.021	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	785.852	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	130.892	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13930	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.984	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4640	
IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	150.363	

IR04VC031	8	10	136IR04SD005	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	236.328	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	24.7	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6560	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.203	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	91.605	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56420	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	55.55	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	728.9	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.997	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13690	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.23	J
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4530	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	167.611	
IR04VC031	10	12	136IR04SD006	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	181.483	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.106	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6740	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	160.118	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	84.716	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56400	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	54.96	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	881.083	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.324	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13980	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.324	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4550	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	157.743	
IR04VC031	12	14	136IR04SD007	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	242.15	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.664	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6690	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.791	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	86.294	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	59100	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	43.809	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1043.15	

IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	143.494	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14000	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.505	J
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4660	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	157.441	
IR04VC031	14	16	136IR04SD008	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	205.036	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.603	J
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.369	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6930	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.556	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	69.739	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	58170	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.07	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1028.234	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.012	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13790	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.31	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4690	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.721	
IR04VC031	16	17.5	136IR04SD009	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	161.637	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.087	J
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.7	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.846	J
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7840	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	106.102	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	51.731	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	41620	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	15.24	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	604.027	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	72.807	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14700	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.194	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4030	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	120.621	
IR04VC031	17.5	19.5	136IR04SD010	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	87.686	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.231	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U

IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7980	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	154.646	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	55.672	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51100	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	27.388	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	792.061	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.816	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13300	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.509	J
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4500	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	145.643	
IR04VC031	19.5	22	136IR04SD011	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	120.464	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.328	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4970	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.001	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	66.998	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51950	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	19.478	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	685.287	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	92.068	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12280	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.954	J
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4850	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	160.52	
IR04VC031	22	24	136IR04SD012	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	96.238	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.865	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4880	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.894	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.025	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52460	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	11.15	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	587.187	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	93.447	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12490	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U

IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.404	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5130	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.184	
IR04VC031	24	26	136IR04SD013	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	94.581	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.169	J
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.501	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6170	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	131.738	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	63.46	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	50670	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	14.51	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1025.074	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.851	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12650	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.402	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4820	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	155.865	
IR04VC031	26	28	136IR04SD014	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	94.963	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.77	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6760	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	154.686	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	48.145	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	49450	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.301	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	565.153	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.496	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13340	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.222	J
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4120	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.933	
IR04VC031	28	30	136IR04SD015	13-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	101.269	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.585	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7470	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.477	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	89.997	

IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53660	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	58.386	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	613.715	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.283	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14320	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.892	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4450	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	155.217	
IR04VC032	0	2	136IR04SD166	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	195.611	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	5.338	J
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.561	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7630	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.845	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	96.873	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55080	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	63.108	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	879.401	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	108.726	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14620	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.066	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4590	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	176.391	
IR04VC032	2	4	136IR04SD167	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	196.472	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	23.316	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	4.31	J
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6770	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.883	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	105.793	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56500	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	63.826	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	851.264	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.739	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14420	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	17.037	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4680	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	156.956	
IR04VC032	4	6	136IR04SD168	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	199.576	

IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.765	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6740	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	199.832	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	93.548	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56520	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	60.19	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	801.92	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	121.334	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14110	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.88	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4650	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	149.691	
IR04VC032	6	8	136IR04SD169	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	186.708	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.9	J
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.879	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6400	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.21	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	63.088	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55360	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	23.662	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	883.378	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	92.747	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14430	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.384	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5040	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.679	
IR04VC032	8	10	136IR04SD170	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	114.939	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.601	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6570	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	178.005	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.992	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57380	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	52.112	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1077.047	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U

IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.389	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14460	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.057	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4580	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	183.879	
IR04VC032	10	12	136IR04SD171	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	192	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.007	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7740	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	140.417	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	73.49	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51010	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	41.121	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	832.022	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	84.036	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15100	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	17.203	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4340	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	135.053	
IR04VC032	12	14	136IR04SD172	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	160.613	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.927	J
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.101	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6900	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	153.604	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.228	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54970	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.813	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	826.848	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	112.472	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13520	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.644	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4840	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.896	
IR04VC032	14	16	136IR04SD173	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	147.808	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	8.882	J
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.881	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7090	

IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	191.902	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	95.487	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54910	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.29	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	783.707	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	104.722	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14690	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.789	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4790	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	173.047	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	154.759	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25800	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.2	J
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	25	J
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	80.6	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.073	UJ
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.41	J
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	3740	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	88	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.8	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	79.2	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42800	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	33.8	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	12300	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	859	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.67	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.57	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	96.8	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	2650	J
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.61	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.061	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4660	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.36	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	92.9	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	135	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.0095	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.0095	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.0095	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.0095	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.03	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.03	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.03	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.03	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.03	U

IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.03	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.03	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	19	U
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	Y
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.95	U
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.728	J
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.178	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6910	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.895	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	85.841	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54830	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.092	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	816.44	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	100.76	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13860	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.082	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.954	
IR04VC032	18	20	136IR04SD175	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	143.544	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	15.305	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8960	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.575	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	104.588	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56490	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	57.55	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	871.565	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.298	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13570	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	18.614	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4500	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	186.354	
IR04VC032	20	22	136IR04SD176	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	185.995	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.788	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4900	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.346	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U

IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.3	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52320	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	15.72	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	657.36	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	92.657	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12900	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.747	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5020	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	174.909	
IR04VC032	22	24	136IR04SD177	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	93.516	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	18.489	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5490	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	195.161	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	68.737	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55200	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.658	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	564.335	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	98.083	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	12740	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.997	J
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5130	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	178.479	
IR04VC032	24	26	136IR04SD178	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	88.184	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	11.658	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7430	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	157.86	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	59.109	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	51940	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	12.606	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	593.734	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.669	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14060	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.312	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4500	
IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	146.294	

IR04VC032	26	29	136IR04SD179	18-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	102.463	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	15.97	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8050	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	175.064	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	69.238	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53870	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	40.044	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	734.746	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.462	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15240	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.513	J
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4840	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	157.615	
IR04VC033	0	2	136IR04SD363	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	164.716	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.011	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7950	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	201.995	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.233	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55150	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	61.748	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	802.012	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.073	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15330	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	3.007	J
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.386	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	170.54	
IR04VC033	2	4	136IR04SD364	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	202.385	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	32.215	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.359	J
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7210	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	180.502	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	101.128	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56860	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	56.126	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	901.823	

IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	124.583	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14620	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.145	J
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.06	
IR04VC033	4	6	136IR04SD365	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	200.026	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.94	J
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	17.117	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7100	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	187.848	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	114.841	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56760	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	60.46	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	886.382	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	111.812	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14800	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.992	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4690	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.083	
IR04VC033	6	8	136IR04SD366	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	187.41	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.194	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8730	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.828	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	98.986	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56140	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	51.785	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	791.169	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.603	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14930	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.75	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4640	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	157.719	
IR04VC033	8	10	136IR04SD367	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	197.828	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	25.661	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U

IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7430	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	190.331	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	101.27	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57580	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	48.378	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1078.362	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.917	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14780	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.136	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4720	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	171.639	
IR04VC033	10	12	136IR04SD368	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	191.541	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.926	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6670	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	186.489	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	86.865	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56560	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.24	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	876.182	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	120.482	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14420	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.037	J
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4940	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.018	
IR04VC033	12	14	136IR04SD369	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	184.313	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.3	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6900	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.806	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	72.108	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56080	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.643	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1014.674	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.676	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14810	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U

IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.098	J
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5010	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	196.032	
IR04VC033	14	16	136IR04SD370	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	128.05	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.458	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6810	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.081	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.229	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55850	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	31.508	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	988.32	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.819	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14190	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.24	J
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5000	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	177.153	
IR04VC033	16	18	136IR04SD371	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	116.429	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.286	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	4990	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	169.944	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	71.606	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52740	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	687.781	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	90.623	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13210	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.144	J
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5090	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	192.896	
IR04VC033	18	20	136IR04SD372	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	88.272	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.585	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8150	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.8	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	78.489	

IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55030	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	29.687	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	935.083	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	127.597	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15870	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	17.083	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4810	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	175.076	
IR04VC034	0	2	136IR04SD348	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	136.339	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.874	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8180	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.602	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.84	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54710	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	24.115	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	970.003	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	130.965	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15300	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.856	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4770	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.294	
IR04VC034	2	4	136IR04SD349	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	145.849	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.723	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7900	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.437	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	74.643	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56570	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.95	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1024.802	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	137.64	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14790	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.083	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4840	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.844	
IR04VC034	4	6	136IR04SD350	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	173.053	

IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.883	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8180	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.912	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	102.815	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55030	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	42.458	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	949.7	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	125.776	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14600	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.746	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4690	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.782	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	189.805	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11-84-7	68334-30-5	MG/KG	140	Y
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	50	Y
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006-61-9	8006-61-9	MG/KG	0.6	JY
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	28.052	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	3.552	J
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7660	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.102	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	87.753	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56500	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	30.038	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1049.374	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	130.684	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14880	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.127	J
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5020	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.299	
IR04VC034	8	10	136IR04SD352	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	149.61	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	27.934	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7210	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	179.139	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.182	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55610	

IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	31.557	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	1006.178	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	114.748	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	15060	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.484	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4960	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	168.741	
IR04VC034	10	12	136IR04SD353	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	134.004	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	4.443	J
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	29.458	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6810	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.6	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	86.412	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55570	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	28.192	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	929.472	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.719	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14410	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.796	J
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5010	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	180.878	
IR04VC034	12	14	136IR04SD354	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	165.379	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.988	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	6190	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	172.306	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	76.564	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53200	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	31.403	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	719.261	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	97.565	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14010	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.606	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4900	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	172.645	
IR04VC034	14	16	136IR04SD355	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	137.598	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U

IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	9.539	J
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	8990	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	170.205	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	59.21	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48700	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.119	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	543.119	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.353	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14470	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.094	J
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4890	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	189.063	
IR04VC034	16	18	136IR04SD356	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	98.336	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.576	J
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10820	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	160.045	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	70.924	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	46720	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	9.949	J
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	465.95	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	119.517	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14470	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	3.601	J
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4840	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	142.467	
IR04VC034	18	20	136IR04SD357	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	100.768	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10850	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	168.062	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.566	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	48310	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	11.161	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	490.016	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.955	

IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14630	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.283	J
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4960	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.064	
IR04VC034	22	24	136IR04SD358	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	106.487	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	10380	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	158.589	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	57.172	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	49660	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	14.627	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	448.942	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	115.836	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13980	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.119	J
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	155.862	
IR04VC034	24	26	136IR04SD359	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	101.904	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	5.797	J
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	11400	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	167.225	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	54.095	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	49310	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	522.059	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	135.163	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14380	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.503	J
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	5060	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	163.765	
IR04VC034	24	26	136IR04SD360	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	114.079	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10	U
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	11600	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	171.926	

IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	65.436	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52070	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10.054	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	688.064	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	132.931	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14340	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	7.352	J
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4870	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	146.625	
IR04VC034	26	28	136IR04SD361	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	98.305	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	8.371	J
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	11200	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	164.613	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	58.473	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	52690	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	10	U
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	675.183	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	123.576	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14200	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.812	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4780	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	163.976	
IR04VC034	28	29.5	136IR04SD362	24-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	91.352	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.249	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7970	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	153.776	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.888	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55950	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	32.782	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	936.976	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	116.248	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14930	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	14.298	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4630	

IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	161.084	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	159.42	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	24400	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.5	J
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.5	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	70.4	J
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.065	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.13	UJ
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4010	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	86	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	23.1	J
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68.5	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44400	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	28.5	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	14100	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	832	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.32	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.7	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	102	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3210	J
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.75	UJ
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.075	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9200	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.44	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	80	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	140	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.012	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.012	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.012	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.012	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.037	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.037	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.037	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.037	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.037	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.037	U
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.037	U
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	19.377	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7370	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	165.958	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	83.682	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53980	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.303	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	847.132	

IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	105.306	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13920	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.469	J
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4480	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	171.904	
IR04VC035	2	4	136IR04SD032	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	165.402	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.581	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7530	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.343	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.964	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55370	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.487	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	898.336	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.608	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14940	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.299	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4550	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	171.59	
IR04VC035	4	6	136IR04SD033	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	171.107	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	10.743	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7710	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	173.311	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	66.351	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54860	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.92	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	973.058	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	96.714	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14410	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	4.792	J
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4640	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	169.926	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	161.521	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29300	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.46	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15.9	

IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	69.1	J
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.058	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.13	UJ
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	CALCIUM	7440-70-2	7440-70-2	MG/KG	4640	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	98.9	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	77.5	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48100	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	33.9	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	MAGNESIUM	7439-95-4	7439-95-4	MG/KG	15100	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	962	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.44	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.63	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	POTASSIUM	7440-09-7	7440-09-7	MG/KG	3510	J
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.67	UJ
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.067	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9730	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.4	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	85.7	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	153	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	ORGAN	DIBUTYLTIN		1002-53-5	MG/KG	0.01	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	ORGAN	MONOBUTYLTIN		1118-46-3	MG/KG	0.01	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	ORGAN	TETRABUTYLTIN		1461-25-2	MG/KG	0.01	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461-22-9	1461-22-9	MG/KG	0.01	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.033	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.033	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.033	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.033	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.033	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.033	U
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.033	U
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10.181	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	6.933	J
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7940	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.45	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	80.135	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54860	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.879	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	936.981	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	109.862	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14740	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.522	

IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4550	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	164.398	
IR04VC035	8	10	136IR04SD035	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	142.051	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	14.931	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7730	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	183.567	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	72.511	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	55500	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	33.499	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	986.487	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	117.898	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14890	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	12.259	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4720	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	160.846	
IR04VC035	10	12	136IR04SD036	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	196.327	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.616	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	14350	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	161.941	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	64.156	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54060	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	38.845	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	969.576	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	118.659	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13440	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	9.485	J
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4350	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	148.27	
IR04VC035	12	14	136IR04SD037	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	184.083	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	21.832	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	21.14	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7990	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.06	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	101.47	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54590	

IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	64.221	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	864.858	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	110.107	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14650	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.2	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4530	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	154.157	
IR04VC035	14	16	136IR04SD038	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	338.08	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	13.061	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7090	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.807	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	94.228	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54170	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	55.007	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	795.789	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	113.808	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14510	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.849	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4520	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	159.612	
IR04VC035	16	18	136IR04SD039	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	223.492	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	6.807	J
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.584	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7450	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	181.978	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	76.121	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53910	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	49.221	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	727.672	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	122.882	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14010	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	13.851	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4380	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	158.657	
IR04VC035	18	20	136IR04SD040	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	215.346	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U

IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	20.078	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	7370	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	177.125	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	92.445	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	57340	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	58.579	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	883.002	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	126.573	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	14100	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	18.517	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4620	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	179.89	
IR04VC035	20	22	136IR04SD041	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	185.269	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	16.743	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5800	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	178.15	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	81.135	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	56030	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	28.512	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	831.003	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	106.786	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13700	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	11.107	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4880	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	162.048	
IR04VC035	22	24	136IR04SD042	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	120.129	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	12.831	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	2.649	J
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5950	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	163.966	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	66.307	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	53370	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	25.293	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	883.402	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	99.089	

IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13340	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	8.327	J
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4710	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	187.941	
IR04VC035	24	26	136IR04SD043	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	120.597	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	ANTIMONY		7440-36-0	MG/KG	10	U
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	ARSENIC		7440-38-2	MG/KG	22.369	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	CADMIUM		7440-43-9	MG/KG	10	U
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	CALCIUM		7440-70-2	MG/KG	5670	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	CHROMIUM		7440-47-3	MG/KG	174.907	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	COBALT		7440-48-4	MG/KG	10	U
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	COPPER		7440-50-8	MG/KG	75.305	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	IRON		7439-89-6	MG/KG	54870	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	LEAD		7439-92-1	MG/KG	16.618	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	MANGANESE		7439-96-5	MG/KG	860.801	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	MERCURY		7439-97-6	MG/KG	10	U
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	NICKEL		7440-02-0	MG/KG	104.87	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	POTASSIUM		7440-09-7	MG/KG	13310	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	SILVER		7440-22-4	MG/KG	10	U
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	TIN		7440-31-5	MG/KG	10.021	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	TITANIUM		7440-45-1	MG/KG	4690	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	VANADIUM		7440-62-2	MG/KG	186.376	
IR04VC035	26	28	136IR04SD044	14-Nov-97	SEDIMENT	FXMETAL	ZINC		7440-66-6	MG/KG	116.498	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	191	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26600	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.63	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.9	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	75.5	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	39200	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	78.8	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.2	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	57	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38000	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	20.7	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11900	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	783	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.32	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.4	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3670	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.59	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9060	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.9	UJ

NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.2	UJ
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75.7	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	111	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.15	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	24.5	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	29.6	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.5	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.056	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	38.5	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	59.3	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U

NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	UJ
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.031	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.063	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.047	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.055	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.057	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.01	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.051	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	R
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	UJ
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.086	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.032	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.038	UJ
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.061	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.047	J

NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.092	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	25	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	200	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	59.9	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32900	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.67	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.3	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	75.5	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.26	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5700	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	96.2	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.8	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	65.4	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44200	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.7	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14500	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	918	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.32	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	107	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4220	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	R
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.58	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10100	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.9	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.9	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.3	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	125	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.13	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	24.4	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	29	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.7	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.063	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	38.7	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	55.7	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U

NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U

NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.021	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.011	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.065	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.037	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.043	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.055	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.041	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.011	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.044	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.021	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.072	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	UJ
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.026	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.062	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.035	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.081	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	160	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	820	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28500	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.7	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66.3	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.31	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.09	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3570	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	94.4	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.7	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.3	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42000	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	36.9	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13100	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	696	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.4	J

NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	97	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3870	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.58	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8650	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.9	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	7.2	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.5	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	144	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.012	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	32.2	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	36.5	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	20.9	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.057	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	42.3	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	74.6	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0005	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U

NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0005	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0009	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.009	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.012	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.012	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.12	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.006	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.038	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.037	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.058	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.087	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.045	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.067	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.006	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.052	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	

NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.015	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.18	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.094	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.043	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.013	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.19	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.24	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.19	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	24	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	250	Y
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28500	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.6	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.3	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	79.4	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.35	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.08	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3470	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	101	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.9	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	82.6	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44400	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	41.2	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	777	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.56	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.35	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	107	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3620	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.62	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.52	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6440	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.8	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	8	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.2	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	161	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ

NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0005	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U

NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.007	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.01	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.014	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.011	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.004	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.005	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.025	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.033	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.051	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.029	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.037	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.004	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.028	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.005	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.004	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.046	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.009	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.025	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.009	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.16	
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.022	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.07	J
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	240	Y
NB12-1	5	10	082NBD201	26-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	61	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34800	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	UJ
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.2	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	75.2	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.075	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3800	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	103	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	23	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.2	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47800	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.7	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15500	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	643	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.33	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ

NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	111	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4410	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	R
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.49	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9470	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.75	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.9	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	93.3	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	140	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.069	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	11.3	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	12.4	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	8.5	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.024	UJ
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	17.3	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	31.9	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0006	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0006	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0009	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U

NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0007	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0005	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.011	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.011	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.01	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.025	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.058	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.018	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.047	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.077	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.057	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.018	UJ
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.042	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	U

NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.09	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.009	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.04	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.056	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.065	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.045	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.1	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	Y
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	452	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25400	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.56	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.6	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.8	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.15	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	14200	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.9	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.4	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.5	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37000	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.3	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11700	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	686	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.34	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	86.6	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3570	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	R
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8390	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.74	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.8	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.2	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	117	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.19	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	23.1	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	27	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.3	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.043	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.4	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	59.4	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U

NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0002	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0008	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0008	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U

NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.009	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.01	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.011	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.01	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.031	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.043	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.067	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.06	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.053	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.072	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.07	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.014	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.089	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.009	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.15	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.033	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.049	UJ
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.059	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.063	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.14	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	180	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	1060	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31800	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.8	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	71.1	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.35	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.065	UJ
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4740	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	97.4	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.9	

NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.2	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41800	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	38.9	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12700	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	620	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.37	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.23	UJ
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96.6	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3930	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.5	UJ
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.55	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6880	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.65	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.8	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	86.9	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	145	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.0095	UJ
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	26.4	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	28.1	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	18.9	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.043	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.9	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	65.1	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U

NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0006	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.098	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.019	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.038	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.049	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.081	J

NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.043	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.057	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.05	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.096	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.038	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.19	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.035	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.14	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	Y
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	35600	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.6	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	80.3	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.35	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.072	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3780	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	106	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.3	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	79.6	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45000	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	39.6	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	735	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.52	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	106	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4020	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.55	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6480	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.72	U
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.3	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	94.1	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	157	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0008	J

NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0005	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0006	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0009	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0004	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-195		52663-78-2	MG/KG	0.0003	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-206		40186-72-9	MG/KG	0.002	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0006	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0004	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC		319-84-6	MG/KG	0.0003	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)		58-89-9	MG/KG	0.0003	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	UJ

NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR		72-43-5	MG/KG	0.001	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	UJ
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.024	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.094	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.024	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.024	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.024	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.27	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	U
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.26	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.3	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.15	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.024	U
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.098	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.095	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.22	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.024	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.44	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.024	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.042	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	1.2	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.23	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.068	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.031	J
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.27	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	1	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	1	
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	100	Y
NB13-1	5	10	082NBD032	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	315	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21100	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.9	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	59.9	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.19	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.084	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	9850	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	69.5	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.4	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	52.8	

NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	32900	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	19.8	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10800	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	682	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.23	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80.3	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2890	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.65	R
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.55	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8030	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.84	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.6	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	65.5	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	101	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.18	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	22.3	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	27.8	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.3	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.044	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	34.3	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	58	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0006	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0008	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.001	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0005	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.001	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0007	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	

NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.012	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.019	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.019	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.019	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.019	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.019	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.019	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.019	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.023	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.033	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.03	

NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.041	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.039	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.019	UJ
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.042	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.019	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.019	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.089	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.011	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.022	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.032	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.051	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.031	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.11	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	24	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	160	Y
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	137	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32400	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.2	UJ
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.6	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	72.4	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.37	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.078	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3770	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	102	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	23	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	69.6	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45900	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.1	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15000	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	648	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.85	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	110	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4170	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	R
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.51	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8570	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.78	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.3	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	91.5	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	138	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.13	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	19.9	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	24.5	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.7	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.044	J

NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	30.8	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	49.8	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0005	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0006	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0009	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0008	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0007	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U

NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0002	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.018	R
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.013	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.044	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.079	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.058	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.08	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.074	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.059	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.12	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.009	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.042	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.023	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.071	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.037	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	Y
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	371	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21700	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.64	UJ
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.6	

NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	55.8	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.22	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.083	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	13200	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	74.9	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.3	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	32800	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29.1	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11000	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	551	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.63	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	UJ
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	81.1	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3260	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.65	R
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9900	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.83	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.8	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	66.4	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	115	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.26	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	25.1	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	33.2	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	19.5	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.041	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	36.5	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	65.4	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.001	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0006	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0005	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.001	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.001	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0005	

NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0008	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0007	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.006	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0007	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0005	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.01	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.01	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	J

NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.041	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.034	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.046	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.045	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.047	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.086	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.021	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.028	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.2	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.038	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.11	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	24	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	240	Y
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	648	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27600	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.77	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.9	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.9	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	11200	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.2	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.5	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.7	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35900	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29.3	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11400	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	608	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.59	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.24	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.6	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3540	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.54	R
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.45	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8810	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.7	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.1	J

NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75.7	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	122	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.26	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	23.4	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	28.6	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	17.9	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.024	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.1	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	60.6	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0007	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0007	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0009	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0004	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.001	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0008	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0008	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.005	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U

NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0009	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.015	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.009	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.025	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.038	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.032	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.047	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.036	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	UJ
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.031	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.06	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.023	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.036	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.17	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.026	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.076	

NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	260	Y
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37400	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.18	J
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.35	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	73.9	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.63	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.29	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4330	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	99.9	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.4	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59.1	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42700	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.4	J
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13500	J
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	898	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.335	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96.2	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4060	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.28	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9970	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	92.4	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	131	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	39500	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.22	J
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.9	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	79.2	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.83	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.35	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4450	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	111	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.2	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	65.4	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47600	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	35.7	J
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15200	J
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1090	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.335	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.41	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	111	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3920	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.3	

NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7360	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.24	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	98.3	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	151	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41100	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.23	J
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.6	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	77.8	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.74	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.34	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4610	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	113	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	69.5	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	48000	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	38.3	J
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15300	J
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1030	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.398	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.4	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	110	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4370	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.37	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9590	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.22	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	102	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	157	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	47900	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.2	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.9	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	89.8	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.79	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.34	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4970	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	121	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.3	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.1	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	48500	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	39.7	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15600	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	929	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.373	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	112	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4830	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	

NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.37	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9060	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.23	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	110	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	156	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0029	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0013	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00096	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00075	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00071	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0012	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0016	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00038	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0011	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00024	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00095	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00057	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0003	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00054	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00099	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0011	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0015	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0015	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00075	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00099	U

NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00099	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00099	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.019	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.004	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0029	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0041	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.023	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.18	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.003	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.024	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.092	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.069	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.072	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.047	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.037	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.059	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0031	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.11	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0066	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.33	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.047	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.037	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.041	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.024	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.092	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.26	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.051	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.011	U

NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.021	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.11	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.021	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.11	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.021	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.11	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.011	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0061	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.0089	J
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.011	UJ
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.051	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.051	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.011	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.11	U
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0042	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41100	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.22	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.5	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	115	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.72	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.4	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	15500	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	104	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.9	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67.4	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45100	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	36.3	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1160	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.365	

NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	102	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3920	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.34	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7480	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	101	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	147	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0019	UJ
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0019	UJ
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0019	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0019	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0023	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00093	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00067	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0025	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0039	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0011	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0029	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00099	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0019	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00039	UJ
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00027	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.001	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0016	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0015	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0026	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0028	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0021	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0016	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U

NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0013	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0034	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0012	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.076	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.019	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.013	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0099	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.088	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0045	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.029	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.039	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.048	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.04	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.034	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.042	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.042	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0074	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.068	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.005	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.16	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.061	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.036	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.033	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.08	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.086	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.16	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.05	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.01	U

NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.02	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.005	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.1	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.02	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.1	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.02	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.1	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.1	UJ
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0036	J
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.012	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.01	UJ
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.05	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.05	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.01	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.1	U
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0071	J
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	36000	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.62	J
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	79.4	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.65	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.33	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4140	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	99	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.5	J
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43000	

NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	J
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	875	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.265	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	J
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.1	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4100	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9410	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.8	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	133	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	36100	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.67	J
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	77.7	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.6	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.31	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4180	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	103	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18	J
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	64.6	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45300	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.7	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14500	J
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1040	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.278	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	J
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	106	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3710	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.246	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7290	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	92.5	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	143	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	36900	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.28	J
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.89	J
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	70.9	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.63	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.29	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4120	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	104	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	J
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	66.6	

NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44400	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	33	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14300	J
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	958	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.367	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	J
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	103	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3890	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.318	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9010	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	91.9	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	145	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30500	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.8	J
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.8	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.64	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.38	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3940	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	97	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.9	J
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	68.2	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43100	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	32.2	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13900	J
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1100	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.342	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	J
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	103	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3470	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.6	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.312	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7720	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	85.6	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	140	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0023	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.002	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00066	J
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00051	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0007	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U

NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0008	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0012	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00071	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00054	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00056	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00088	J
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0018	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0025	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.03	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0085	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0082	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.03	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.4	

NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0072	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.066	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.33	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.2	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.24	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.13	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.08	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.17	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0098	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.32	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.015	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	1.2	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.079	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.086	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.08	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.074	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.2	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.99	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.05	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.02	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.1	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.02	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.1	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.02	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.1	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.01	U

NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.1	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.01	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.013	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.011	UJ
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.05	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.05	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.01	U
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.0056	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30200	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.41	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	81.5	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.66	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.41	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4020	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	95.6	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.2	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.3	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42600	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.8	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13600	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1000	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.561	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	101	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3300	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.33	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7230	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	85.1	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	142	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0021	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.002	UJ
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0012	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0011	UJ

NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00069	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0012	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0017	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.001	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0003	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00082	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00055	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00063	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00072	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00059	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00096	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0012	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0019	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0029	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.001	UJ
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00052	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.13	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.049	

NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.029	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.065	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.21	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.73	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0075	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.16	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.37	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.17	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.2	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.11	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.055	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.17	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.011	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.39	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	1.1	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.6	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.065	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.063	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.069	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	1.6	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.82	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.25	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	1	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.1	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.5	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.1	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.5	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.05	U

NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.1	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.5	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.5	UJ
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.077	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.047	J
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.25	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.25	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.05	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.5	U
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.15	U
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27800	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	J
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.82	J
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	63.2	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.68	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.33	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3980	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	86.2	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.9	J
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.3	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40100	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.5	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12700	J
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	771	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.293	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	J
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	90.8	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3480	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.6	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.245	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9840	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	122	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29400	

NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.31	J
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.72	J
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.4	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.59	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.3	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3830	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	91.4	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18	J
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.8	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42700	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.9	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13600	J
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	980	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.27	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	J
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96.2	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3450	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.257	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7460	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.15	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83.4	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	133	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34400	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.94	J
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69.8	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.62	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.31	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5790	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	95.8	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	J
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	57.8	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41700	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.2	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13400	J
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	807	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.267	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	J
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	95.1	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4040	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.231	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9950	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	88.4	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	128	

NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34300	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.49	J
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	76.5	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.63	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.32	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4130	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	98	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19	J
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	91.9	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43900	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.8	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14000	J
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	918	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.269	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	J
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	106	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3820	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.235	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8120	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.1	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	136	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32800	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.28	J
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.95	J
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.7	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.61	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.34	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3770	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	93.9	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.7	J
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59.2	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42000	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	101	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13300	J
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	744	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.263	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	J
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	94.3	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4010	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.239	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10000	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87.2	

NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	135	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33000	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.31	J
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.21	J
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	70.6	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.66	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.31	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4090	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	96.8	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.2	J
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.1	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42500	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13800	J
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	924	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.283	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	J
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	101	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3870	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.287	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7920	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	86.4	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	133	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25300	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.352	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.6	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	62.9	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.56	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.644	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	81.9	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.3	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.4	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42400	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	28.9	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	560	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.406	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.703	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	84.7	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.467	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.348	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8500	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.11	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	76.7	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	256	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.074	

NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0074	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0018	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0015	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00057	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0016	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00022	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00092	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000043	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00029	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0015	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.002	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00034	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0014	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00068	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0012	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00055	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00051	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00057	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00066	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00037	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00055	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0012	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00055	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0012	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00024	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00015	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00036	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00017	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00077	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00062	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0014	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0019	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00039	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0008	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000041	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0082	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0012	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0011	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00055	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00055	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00037	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0041	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0018	U

NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00056	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00075	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0044	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.025	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.019	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.067	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.086	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.069	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.085	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.077	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.16	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.071	J
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.088	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.19	

NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.5	UJ
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.5	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.9	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.5	U

NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	160	M
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30000	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.454	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	11.7	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	74.4	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.867	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.692	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	90.2	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.8	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	67.3	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42700	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.8	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	569	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.286	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.662	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	95.3	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.577	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.417	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7650	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.626	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	85.8	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	176	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0018	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00053	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0012	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0047	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.034	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.014	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.082	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	UJ

NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.028	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.019	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.064	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.076	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.1	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.071	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.079	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.083	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.066	J
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.088	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.13	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.5	U

NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.5	UJ
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.9	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.5	U
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	11	JH
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	530	MJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37700	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.471	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.2	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	88	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.96	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.746	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	120	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	24.7	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	80.5	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	56800	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	35.5	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	956	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.349	

NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.885	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	122	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.605	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.365	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	18200	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.797	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	113	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	182	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0014	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0019	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0013	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0019	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0007	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000073	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00044	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000049	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00017	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000054	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000069	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00014	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00049	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000046	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000053	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00012	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00015	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000054	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00018	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00014	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00014	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00014	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0004	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00029	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00028	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00014	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00025	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000071	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000039	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000091	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00022	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00039	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00025	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000065	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0004	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000086	U

NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000051	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00013	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00015	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00027	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000061	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00009	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00017	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000068	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00029	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0002	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.011	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.011	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.056	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.14	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.051	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.07	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.06	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.069	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.038	J
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.056	U

NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.1	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.28	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.057	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.056	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.07	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.27	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.93	U

NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.93	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.9	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.93	U
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	28	UJ
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	63	JM
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30700	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	6.45	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.4	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	71.2	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.805	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.71	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.1	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.2	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	81.3	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47600	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	36.5	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	732	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.347	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.836	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	103	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.585	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.398	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11100	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.396	UJ
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	91	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	171	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0014	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0011	UJ
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00086	UJ
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	U

NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0095	UJ
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	UJ
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.12	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.13	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.24	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.12	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.11	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.086	J
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.8	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.098	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.095	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.12	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.7	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	3.1	U

NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	3.1	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	3.1	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	3.1	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	3.1	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	3.1	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	3.1	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	6	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.6	UJ
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	3.1	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.6	U
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	UJ
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	95	JM
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	27900	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.42	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	25	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	505	

NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.742	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	13.8	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	145	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.9	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	104	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46300	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	147	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	420	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.937	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.1	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.698	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.596	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11100	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.435	UJ
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	94.1	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	345	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00052	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0054	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00071	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0039	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00004	UJ
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0027	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00057	UJ
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.001	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0031	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0067	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.0013	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0056	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0023	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0056	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0012	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00069	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.0016	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0038	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0024	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0018	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00078	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0063	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0022	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0044	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0018	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00067	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00048	UJ

NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0023	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0024	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0025	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00069	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00072	UJ
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0021	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00078	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0011	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0016	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00097	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00057	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0014	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00079	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00057	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0011	UJ
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00057	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0084	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0038	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0013	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00057	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0042	UJ
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0071	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0026	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0024	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.088	U

NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.081	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.1	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.12	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.081	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.11	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.092	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.086	J
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.088	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.18	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.5	U

NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.5	UJ
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.9	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.5	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	370	M
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25700	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.767	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	20.4	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	121	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.802	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	9.99	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	90.2	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.2	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	72.4	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41200	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	78.8	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	485	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.487	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.944	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	80.4	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.453	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.249	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10600	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.291	UJ
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87.6	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	176	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00048	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00042	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00094	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0006	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U

NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0033	UJ
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0085	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.028	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.11	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.16	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.17	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.11	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.16	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.04	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.1	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.029	J
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.21	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.043	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.11	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.043	U

NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.14	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.056	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.37	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.7	UJ
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.7	U

NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.7	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	U
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	M
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	8650	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	51.1	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	8.12	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	47.5	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.245	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.12	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	200	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	7.84	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	113	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	18500	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	725	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	136	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.242	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	2.5	UJ
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	62	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.222	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.197	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5520	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.78	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	31.1	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	547	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00056	UJ
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00058	UJ
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00071	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00045	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.096	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.012	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.062	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00058	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.044	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0059	UJ
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0088	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.023	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.066	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.01	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.053	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.018	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.052	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0082	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0059	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.011	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.015	J

NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.012	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0079	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0025	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.028	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0077	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.018	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0066	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0025	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0034	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0083	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0046	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0022	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0031	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0024	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0027	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.013	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.043	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.057	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.015	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00029	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.021	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.018	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.012	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0094	UJ
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0039	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.023	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.056	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.015	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.041	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.1	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.032	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.095	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0031	UJ
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0031	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0064	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.012	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0031	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.034	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.009	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0042	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.042	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.022	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.029	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.037	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0031	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.053	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0068	J

NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.057	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.023	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.078	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.053	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.2	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.17	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.26	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.12	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.12	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.065	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.54	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.041	J
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.37	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.1	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.062	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.18	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.44	
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.1	U

NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1	UJ
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1	U
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	9.1	JH
NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	220	M
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	3480	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	17.8	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	3.91	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	31.4	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.126	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.912	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	68.4	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	2.61	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	34.4	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	8250	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	162	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	55.7	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.151	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.934	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	15.6	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.623	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.623	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2380	J

NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.623	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	11.7	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	328	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00028	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0015	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00054	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00034	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.062	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.062	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.062	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.062	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.062	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.13	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.27	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.039	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0076	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.026	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.012	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.005	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.038	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0097	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.005	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.012	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.009	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0074	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.025	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.062	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.024	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.088	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.085	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.13	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.055	

NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.062	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.034	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.11	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.021	J
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.16	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.053	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.025	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.052	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.18	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.8	UJ
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.41	U

NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.82	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.41	U
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	31	H
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	83	M
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	822	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27900	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.2	UJ
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.3	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	70.1	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.18	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.088	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5360	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	82.9	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.6	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.4	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38900	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.3	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12200	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	691	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.33	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.2	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3890	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.69	R
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.57	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10100	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.88	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.4	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.2	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	119	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.18	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	22.1	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	28.4	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.4	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.047	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	32.4	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	58.7	J

NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	R
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U

NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	R
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.011	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.044	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.034	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.054	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.053	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.042	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.093	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.03	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.015	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.046	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.035	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.12	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	25	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	18.7	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23500	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.99	UJ
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.2	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	57.6	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.081	J

NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.1	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3560	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	78.3	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	57.5	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37800	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.6	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13100	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	995	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.28	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	UJ
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.3	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3430	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.79	R
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.66	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10700	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.9	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.6	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	115	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.13	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	24.3	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	30.2	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.8	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.09	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	38	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	59.2	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	

NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0009	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0007	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.025	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	UJ
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	UJ
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.041	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.035	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	UJ

NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.019	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.025	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.046	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.077	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.036	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.054	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.022	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	UJ
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.053	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.14	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.027	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.028	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.053	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.048	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.082	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	12.9	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27900	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.62	R
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.6	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.2	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.047	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.089	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4180	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	83.8	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.8	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.9	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38900	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.5	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13300	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1010	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.36	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.6	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3760	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.69	R
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.58	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	12600	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.89	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.4	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	77	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	114	

NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.14	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	23	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	29.8	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.5	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.11	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	36.6	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	57.3	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0008	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	

NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.013	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.011	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.031	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.032	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.05	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.078	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.039	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.06	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.06	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.18	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.033	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.032	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.046	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.088	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.17	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	

NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	93.3	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23900	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.94	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.7	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	56.1	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.12	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.1	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3230	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.1	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.1	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	53.7	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36100	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.2	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12200	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	744	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.27	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.35	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	84.7	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3390	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.78	R
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.66	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9300	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.8	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	69.3	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	113	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.12	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	22.5	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	26.5	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.8	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.061	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.7	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	57.6	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	UJ

NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0004	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	UJ

NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.036	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.011	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.071	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.11	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.032	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.041	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.049	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.085	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.039	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.055	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.022	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.015	UJ
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.068	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.28	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.077	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.032	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.049	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.043	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.15	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.24	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	13.4	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27100	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.4	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.2	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.12	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.098	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	20900	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	82	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.4	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	56.8	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37600	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.3	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12700	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1090	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.28	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.42	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	89.1	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3700	J

NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.76	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.63	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11300	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.98	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75.4	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	112	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.013	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	29.5	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	33.1	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.3	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.093	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	43.7	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	64.7	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U

NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.022	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.042	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.03	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.031	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.045	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.03	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.032	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.063	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	U

NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.029	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.043	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.029	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.078	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	120	Y
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	13	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27400	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	2.7	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.1	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.6	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.051	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.1	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5210	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	84.9	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.3	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59.4	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39400	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.3	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13200	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1250	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.27	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	93.1	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3710	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.8	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.67	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11000	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.8	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	77.6	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	117	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.013	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	30	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	34.4	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.9	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.097	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	44.8	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	66	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U

NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0006	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U

NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.022	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.036	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.028	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.029	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.043	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.028	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.027	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.05	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.028	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.035	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.027	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.06	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	130	Y
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	155	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30500	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.72	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74.6	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.2	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.093	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4040	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	97.9	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.9	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	71.1	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47100	

NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.3	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15000	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1090	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	108	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4060	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.72	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.6	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7820	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.96	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	89.3	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	145	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.59	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.1	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	19	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.2	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.015	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	21.5	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	41.6	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U

NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0009	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	UJ
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.012	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.019	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.014	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.084	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.046	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.075	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.076	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.06	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.082	

NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.053	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.055	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.24	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.035	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.054	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.097	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.076	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.21	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	25	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	82	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33600	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.58	R
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.2	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	75.4	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.082	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4070	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	98.3	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.1	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.6	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46500	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.8	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14300	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	960	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.2	J
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	103	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4200	J
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.64	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7650	J
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.1	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.9	J
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.6	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	143	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	

NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0005	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0008	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U

NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.14	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.035	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.009	J
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.044	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.12	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.43	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.018	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.074	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.13	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.12	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.09	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.097	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.099	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.064	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	J
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.049	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.62	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.26	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.069	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.096	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.13	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.67	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.47	
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	73	U
NM26-1	5	10	082NMD056	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	12.6	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27900	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.67	R
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.6	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.5	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.077	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.12	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3650	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.4	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.6	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60.4	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40500	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.7	

NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13600	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1230	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.55	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	UJ
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	95.9	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3730	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	R
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.62	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10400	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.96	UJ
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.2	UJ
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.9	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	121	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.12	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	23.6	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	28.9	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.6	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.098	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	36.4	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	56.3	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U

NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	UJ
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0008	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0007	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0004	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	UJ
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.011	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.18	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.056	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.049	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.046	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.036	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.039	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.051	J

NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.069	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.021	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.26	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.044	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.023	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.023	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.26	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.13	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.29	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	200	Y
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	69.7	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24100	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.9	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	60.6	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.11	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.088	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4440	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.7	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.7	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.7	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38100	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.5	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1020	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.26	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.1	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3470	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.68	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.57	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10300	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.88	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.1	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	74.5	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	115	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.012	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	27.5	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	31.1	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.3	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.066	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	41.3	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	60.2	J

NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0005	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0006	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U

NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.02	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.041	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.033	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.034	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.052	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.03	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.027	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.067	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.034	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.011	UJ
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.042	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.062	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.076	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	Y
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	14.4	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31500	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	2	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	71.3	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.097	J

NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4200	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	93.4	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.2	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42800	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.8	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14300	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1210	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.32	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	102	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3980	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.82	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.68	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11100	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.1	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.7	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	86.1	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	133	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.014	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	31.8	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	34.9	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.6	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.096	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	47	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	67.5	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U

NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0008	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.15	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.024	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.024	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.024	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.024	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.024	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.03	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	U

NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.024	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.052	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.067	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.1	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.05	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.074	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.024	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.024	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.068	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.024	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.024	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.17	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.029	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.042	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.024	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.063	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.13	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.17	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	30	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	Y
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	12.5	R
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23100	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.6	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.3	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	55.4	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.055	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.078	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3610	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	74.4	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.1	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	55.7	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35600	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12100	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1110	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.23	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	84.8	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3390	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10400	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.8	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.3	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	67.9	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	108	

NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.013	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	28.9	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	32.9	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.1	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.097	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	43.3	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	63.2	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0005	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U

NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.001	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.012	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.042	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.086	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.064	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.11	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.093	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.051	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.015	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.12	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.073	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.011	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.091	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.049	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	Y

NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	17.1	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26600	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.65	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.8	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65.6	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.18	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.091	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3740	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.3	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.3	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	66.7	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42600	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.4	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14400	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1070	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.28	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	103	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3930	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.59	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9920	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.8	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.3	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	82.2	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	129	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.014	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	32.2	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	35.7	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.9	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.095	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	48	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	68.4	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U

NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0006	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.15	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U

NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.031	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.012	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.024	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.024	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.039	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.048	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.048	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.09	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.024	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.067	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.11	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.098	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.012	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.051	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.024	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.024	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.14	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.031	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.074	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.027	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.095	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.11	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.16	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	29	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	Y
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	UJ
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	12.8	R
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30000	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.91	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.3	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.6	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.096	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.082	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3850	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	86.2	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.6	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59.4	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39600	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.4	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13100	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1060	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.24	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	UJ
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	93.1	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3850	J

NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.64	UJ
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.53	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11000	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.82	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.7	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.9	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	113	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.51	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	10.7	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	21.9	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	11.4	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.053	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	20.4	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	36.9	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U

NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.031	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.07	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.052	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.051	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.08	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.048	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.048	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.1	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	U

NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.048	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.074	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.037	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	89	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	219	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23500	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.51	R
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.1	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.5	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.067	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.073	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	34800	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71.3	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.9	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	50.1	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	33500	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	17.7	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11000	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	906	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	78.3	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3510	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.57	UJ
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9920	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.83	UJ
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.3	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	66.8	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	99	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.55	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	10.8	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	15.4	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	9.6	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.011	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	19.9	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	36.1	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U

NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0003	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0006	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U

NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.061	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.048	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.046	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.073	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.047	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.038	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.011	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.098	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.044	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.02	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.072	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.029	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	25	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	82	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	14.3	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28200	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.1	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65.9	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.14	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.097	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4000	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.2	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.2	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.4	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41800	

NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.8	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14100	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1050	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.28	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	UJ
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.6	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4010	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.75	UJ
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.63	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11400	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.97	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.5	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81.7	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	125	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.55	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	11.5	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	25.2	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.9	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.088	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	21.2	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	41	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U

NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0007	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.15	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.014	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.015	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.03	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.068	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.054	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.052	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.077	

NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.047	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.051	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.024	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.12	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.014	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.05	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.019	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.074	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.066	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.14	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	29	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	97	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	13.6	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	36400	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.5	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	76.4	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.13	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.12	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4380	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	103	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	23	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67.7	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46000	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15400	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1270	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.37	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	109	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4410	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	R
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.63	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11300	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.97	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.7	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	94.8	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	134	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.14	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	27.2	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	32.7	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.2	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.11	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	42.2	J

NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	63.4	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0009	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U

NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.035	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.044	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.078	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.055	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.063	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.06	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.053	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.012	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.074	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.18	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.042	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.039	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.027	UJ
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.068	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.14	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.16	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	170	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	25.5	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23100	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.2	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	55.2	

NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.14	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.072	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	14500	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71.1	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.7	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	50.6	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	33100	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	18.8	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11200	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	781	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.23	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	78.3	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3360	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.56	UJ
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.47	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10500	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.73	UJ
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.1	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	65.1	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	106	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.45	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	9.4	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	18.9	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	10.5	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.052	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	17.5	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	33.3	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U

NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0009	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.019	U

NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.029	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.057	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.044	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.041	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.064	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.042	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.04	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.099	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.043	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.019	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.061	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.041	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.12	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	24	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	90	Y
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	66.3	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	20000	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	61.5	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.37	UJ
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.096	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	11100	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.5	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.8	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36800	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.2	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13000	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	838	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.23	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	UJ
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3670	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.74	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.62	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10200	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.96	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.5	UJ
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	71.2	

NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	121	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.49	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	11.2	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	12.7	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	8.1	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.013	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	19.3	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	32.9	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0008	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U

NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.003	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	UJ
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.036	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.056	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.027	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.044	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.025	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.05	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.032	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.01	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.034	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.018	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.062	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	UJ

NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	79	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	65.3	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	19100	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.6	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	60.6	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.32	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.083	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4480	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	74.1	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.4	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60.2	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36300	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.9	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13000	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	974	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.32	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	93.3	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3500	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.64	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11000	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.83	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.4	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	69.8	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	122	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.59	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.2	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	21.3	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.3	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.038	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22.6	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	42.5	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	

NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0004	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0009	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U

NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.014	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.033	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.023	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.028	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.045	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.028	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.025	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.046	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.03	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.021	UJ
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.032	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.022	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.057	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	130	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	14.6	UJ
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	16800	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.82	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.7	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	46.1	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.21	UJ
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2960	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	59.8	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.4	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	53	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	30400	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	19.3	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11300	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1160	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.29	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	UJ
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	77	

NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3210	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.82	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.69	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	14200	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.1	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.9	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	60	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	102	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.63	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.8	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	26.5	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.3	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.13	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	25.9	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	45.3	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U

NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	UJ
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0004	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	UJ
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.15	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.031	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.067	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.063	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.049	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.1	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.04	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.04	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.085	

NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.067	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.024	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.06	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.039	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.095	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	30	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	107	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	19500	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.3	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	52	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.35	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3440	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	67.5	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.9	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	55.9	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	34600	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	20.7	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11700	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	836	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	83.2	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3520	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.82	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.69	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11600	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.1	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	66.4	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	113	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.57	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	12.9	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	21.7	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.2	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.042	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22.7	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	41.9	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U

NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U

NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.024	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.047	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.036	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.038	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.061	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.041	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.039	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.069	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.046	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.014	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.042	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.026	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.08	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	120	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	223	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28200	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.2	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.7	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	70.2	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.39	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.083	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3890	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.8	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.3	

NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42500	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.6	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13300	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	871	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.22	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.7	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3680	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.64	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7640	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.83	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.1	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81.7	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	136	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.65	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.4	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	19.1	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	11.7	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.012	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	42.2	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0005	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U

NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0002	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	R
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	R
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.011	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.021	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.042	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.066	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.033	J

NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.045	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.032	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.073	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	UJ
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.036	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.017	R
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.051	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.028	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.088	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30800	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.3	J
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.9	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.3	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.41	UJ
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.077	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3840	J
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	90.4	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.6	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.5	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43000	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.8	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13200	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	788	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.22	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	99.7	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3840	J
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6840	J
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.77	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5	J
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.5	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	141	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U

NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0006	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0006	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0008	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0006	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0004	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U

NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.02	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.028	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.045	J
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.021	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.03	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.026	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.07	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	J
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.018	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.058	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.029	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.081	
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	100	U
NM34-1	5	10	082NMD072	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	189	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	20600	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.56	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.8	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	53.9	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.23	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.077	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3930	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71.1	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.2	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.1	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35500	

NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.6	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12400	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	870	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.22	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	87.8	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3460	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11500	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.77	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.5	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	67.7	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	116	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.69	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.5	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	23.7	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.3	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.039	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	25.1	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	45.2	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U

NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	UJ
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.029	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.062	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.066	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.044	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.089	

NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.034	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.031	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.073	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.021	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.066	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.011	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.056	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.023	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.082	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	130	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	0.8	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	281	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25700	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.3	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.9	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.27	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.086	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4870	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	90.9	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.4	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	65.1	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42400	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.4	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14900	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	970	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	107	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4080	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.66	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.56	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11900	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.86	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.7	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	80.9	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	133	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.75	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	24	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	24.1	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.4	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.034	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	191	J

NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	46.5	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U

NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	UJ
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.013	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.014	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.028	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.022	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.022	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.037	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.022	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.021	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.021	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.044	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.014	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.025	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.013	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.026	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.022	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.05	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	27	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	93	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	60.3	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23900	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.5	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.8	

NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.23	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.091	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3870	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	78.8	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.9	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.7	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37900	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	20.6	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13100	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	901	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.23	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	94.4	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3720	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.59	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11500	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.91	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.9	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	74	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	116	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.66	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	16.2	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	23.4	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.038	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	28.8	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	43.2	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U

NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0007	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0006	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	UJ
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.021	U

NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.024	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.048	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.034	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.033	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.051	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.032	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.035	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.067	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.021	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.038	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.015	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.036	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.041	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.076	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	130	U
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	16.2	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	20800	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.2	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.5	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	53.7	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.12	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.096	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3400	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71.8	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.3	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.1	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35000	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.6	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12600	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1170	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.24	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	87.4	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3380	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.75	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.63	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	12500	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.96	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.4	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	67.7	

NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	112	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.69	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	15.3	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	27.8	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.3	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.083	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	26.9	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	46.6	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0004	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	

NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	UJ
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.011	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.022	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.051	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.048	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.035	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.074	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.027	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.026	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.065	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.053	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.039	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.028	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.073	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U

NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	13.9	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29800	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.73	R
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.2	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.6	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.19	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.1	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3890	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.3	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.3	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.2	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41700	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.7	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14300	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1000	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.35	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	97.4	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4250	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.5	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.68	R
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	13000	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.1	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.1	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	80.4	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	122	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.54	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.8	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	24.9	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.4	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.13	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	24.5	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	44.2	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	J

NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U

NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.012	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.031	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.062	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.087	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.043	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.074	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.041	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.014	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.093	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.049	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.023	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.061	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.036	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.11	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	12.3	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	22900	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.65	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	56.1	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.17	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.092	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3610	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	72.1	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.9	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	53.9	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35300	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	19.3	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12200	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	842	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.21	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	83.2	J

NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3590	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.5	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.6	R
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11900	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.7	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	67.1	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	106	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.52	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	12.4	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	22.9	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	11.4	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.096	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22.5	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	40.5	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0007	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	J

NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0006	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.13	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.011	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.015	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.05	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.1	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.08	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.071	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.12	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.076	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.073	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.11	

NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.082	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.014	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.099	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.056	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	26	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	140	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	14.8	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	42800	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.86	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.4	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	86.7	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.27	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.11	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5310	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	126	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	28.6	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	89.9	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	59600	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.8	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	20400	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1450	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.29	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	139	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	6020	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.6	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.7	R
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	18700	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.1	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.1	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	115	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	180	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.56	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.5	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	26.7	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.2	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.11	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	25.6	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	46.7	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.005	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U

NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U

NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.15	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.034	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.081	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.062	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.057	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.1	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.057	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.058	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.015	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.08	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.07	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.025	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.13	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.038	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.11	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	31	U
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	180	
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	14.6	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26400	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.72	R
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.1	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	55.9	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.18	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.1	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3650	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	84.1	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.2	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.8	J

NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40800	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.9	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14300	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1030	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.26	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	95.5	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4200	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.6	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.67	R
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	14700	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.3	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.5	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	77.1	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	122	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.53	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.8	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	25.4	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.7	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.13	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	24.3	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	44.4	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U

NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0004	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.15	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.03	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.081	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.062	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.057	

NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.097	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.063	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.067	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.084	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.066	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.024	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.09	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.041	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.1	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	30	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	160	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30000	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.4	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.1	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	75.1	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.736	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.595	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	92.4	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.3	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	75.2	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	45200	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	42.5	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1010	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.817	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.51	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80.1	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.36	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10500	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.178	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	92.1	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	135	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00057	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0005	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00071	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0039	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0029	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000093	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0012	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00042	U

NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00028	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00077	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0016	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0017	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000096	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0018	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000093	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00021	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00073	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0003	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00026	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0006	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00097	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0006	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00069	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00023	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00014	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00032	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.004	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00021	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00062	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00082	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0046	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0019	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00023	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0016	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00098	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0006	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0006	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0062	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.004	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0019	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00086	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.002	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0031	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00077	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0013	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.023	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0021	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0012	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U

NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00032	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00031	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000066	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0016	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00035	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000095	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000064	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000099	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00018	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00092	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0007	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00023	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000095	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00012	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.063	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0016	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0022	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0022	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0025	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0031	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0012	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0014	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0025	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0098	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.021	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.018	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.016	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.031	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0053	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0015	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.014	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0031	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.002	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.025	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0051	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.037	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0095	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.033	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.024	R
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.033	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.027	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.033	U

NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.032	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.031	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.03	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.028	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.027	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.029	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.031	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.031	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.049	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.32	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.022	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.03	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.029	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.031	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.33	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.27	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.046	R
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.034	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.03	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.03	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.03	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.044	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.027	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.023	UJ
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.039	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.026	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.048	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.035	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.033	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.23	U
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.036	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32000	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.28	J

NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.6	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	77.3	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.746	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.739	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	106	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.5	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	92.6	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47700	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	50.9	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	719	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.606	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	90	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.45	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10500	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.197	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	95.2	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	163	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00077	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00047	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00067	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0053	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00056	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0031	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000087	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0011	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0004	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00048	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0014	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0036	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00055	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0044	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00056	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0043	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00056	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00029	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00056	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0018	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0014	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0012	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00027	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0036	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0012	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0028	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00096	

NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00037	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0013	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00044	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00059	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00058	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00011	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0011	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0022	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000087	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00056	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0019	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00082	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00084	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.007	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0052	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0027	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0007	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0026	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.003	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0012	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.004	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0089	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0047	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0031	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00017	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00052	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00034	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0012	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0018	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00024	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00042	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000089	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00023	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00081	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0021	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0012	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0014	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00092	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0012	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0012	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0015	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.16	U

NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0017	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0022	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0021	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0024	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0032	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.001	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0009	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0012	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0073	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.013	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.012	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.01	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.019	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0037	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0013	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.01	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0019	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.014	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.002	J
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.015	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0044	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.02	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0072	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.022	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.031	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.031	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.03	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.029	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.026	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.19	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.027	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.029	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.024	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.046	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.3	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U

NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.025	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.029	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.31	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.043	R
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.032	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.028	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.019	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.02	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.031	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.041	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	UJ
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.037	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.045	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.033	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.031	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37500	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.257	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15.7	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	85.1	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.776	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.954	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	115	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.2	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	92.6	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46800	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	57.5	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	838	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.606	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.514	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	113	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.536	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.549	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8270	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.14	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	99.1	

NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	199	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00067	UJ
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00066	UJ
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0097	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0066	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0091	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0091	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0045	UJ
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0091	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0091	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0091	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0091	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0091	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0023	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0024	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.042	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.038	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.058	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.074	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.048	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.069	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.045	U

NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.027	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.068	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.052	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.045	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.28	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.036	J
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.11	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.75	U

NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.75	U
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	120	H
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	130	M
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28200	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.33	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	21.1	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66.7	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.7	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.666	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.3	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.2	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.7	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42600	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	35.4	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	762	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.66	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.56	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.1	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.29	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8900	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.157	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	118	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00048	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00042	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00093	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0006	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00023	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00014	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00016	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000078	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00014	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00036	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00015	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00051	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00012	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000098	U

NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00029	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000081	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00019	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00018	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00017	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00012	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00014	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00019	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00025	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00028	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00016	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00019	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00011	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00027	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00046	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00085	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00026	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00052	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00019	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00011	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0051	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0074	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00015	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00015	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000096	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00012	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0002	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00017	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0045	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00016	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00038	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00011	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00025	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00031	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00024	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00015	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00013	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00011	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.000065	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00016	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00024	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0011	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000056	U

NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00018	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00008	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00021	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000054	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000065	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00052	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00014	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00008	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00068	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.012	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00072	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0014	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0016	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0013	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0014	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0014	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0021	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0095	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.02	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.016	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.033	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0057	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0014	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.012	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0023	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.021	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0016	J
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.026	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0041	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.028	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0079	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.035	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.02	R
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.017	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.028	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.023	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.028	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.027	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.022	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.026	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.022	U

NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.025	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.023	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.17	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.023	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.024	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.016	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.016	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.026	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.026	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.022	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.041	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.27	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.22	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.019	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.026	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.022	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.025	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.026	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.28	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.23	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.038	R
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.017	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.018	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.029	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.025	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.017	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.018	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.022	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.025	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.021	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.037	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.023	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.022	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.019	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.033	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.022	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.04	UJ
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.029	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.028	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.19	U
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.03	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30900	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.22	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.6	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69.9	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.812	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.297	

NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	93.3	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.7	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	72	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47800	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.4	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	947	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.319	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.41	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	93.3	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11700	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.154	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	88.8	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	128	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0018	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0014	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0019	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00045	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00017	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00052	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000096	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00026	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00044	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00018	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00012	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00059	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00037	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000099	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00052	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00015	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00022	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00014	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00037	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00025	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00034	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00014	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U

NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00064	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00023	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.014	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0012	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00011	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00034	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00065	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0002	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00024	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0042	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0027	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00046	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00013	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0003	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0013	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00029	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00025	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00085	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0017	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00054	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00033	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00029	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00038	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000069	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0013	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00022	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00024	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000098	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00025	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000066	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00019	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00008	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0031	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00017	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00057	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00013	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.02	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0013	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0015	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00019	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.001	J

NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0022	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.002	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0016	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0043	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.021	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.014	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.023	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0068	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0013	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.024	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0025	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.031	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0032	J
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.02	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0042	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.015	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.013	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.043	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.025	R
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.021	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.034	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.028	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.035	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.033	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.027	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.032	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.027	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.031	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.029	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.028	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.03	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.032	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.032	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.051	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.33	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.27	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.032	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.03	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.032	U

NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.34	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.28	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.047	R
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.021	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.035	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.031	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.023	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.027	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.031	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.027	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.045	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.028	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.027	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.024	UJ
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.041	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.027	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.049	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.036	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.034	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.24	U
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.037	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37700	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.3	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.9	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	99.7	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.824	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.633	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	121	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	101	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	55700	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	43.5	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	705	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.483	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.2	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.41	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	12400	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.181	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	110	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	184	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0011	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0007	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00099	U

NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00063	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0035	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0024	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00055	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00084	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00039	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00032	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00093	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0023	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00032	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0028	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000088	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0027	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00039	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00054	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0011	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00084	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00071	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00027	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0022	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00085	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0017	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00062	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00029	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00011	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00079	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00033	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00028	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00056	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00056	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0002	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00064	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.006	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0019	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00055	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00055	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0015	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00074	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00021	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00055	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0027	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0046	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0026	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00055	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0017	

NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0021	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0015	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0025	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0046	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0032	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0019	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00017	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00029	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00033	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000061	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00032	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00022	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00021	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000087	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000059	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0011	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00095	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00049	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00089	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0011	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00049	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00051	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00047	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00017	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00038	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00073	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00033	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00062	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0011	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.006	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.011	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0096	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0084	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.015	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0033	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00072	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0077	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0014	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.011	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0011	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.012	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0013	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.014	

NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	J
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.014	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.03	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.024	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.031	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.029	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.029	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.024	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.027	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.025	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.19	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.025	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.026	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.028	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.028	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.023	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.045	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.29	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.24	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.028	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.024	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.027	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.028	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.3	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.24	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.042	R
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.031	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.027	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.019	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.02	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.027	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.028	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.04	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.021	UJ
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.036	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.023	U

NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.043	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.032	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.03	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.21	U
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31400	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.28	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.7	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66.1	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.708	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.36	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	83.5	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.1	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.6	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38700	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.7	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	643	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.429	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	87.1	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.34	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10100	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	80	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	131	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00089	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00065	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00075	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.002	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00017	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0011	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00012	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00053	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00045	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00018	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00064	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0011	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00013	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.001	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00027	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0013	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00017	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00022	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00018	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00045	J

NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00031	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0003	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00031	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00081	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00073	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00077	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00024	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00015	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00019	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00026	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00064	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0013	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00027	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00036	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00064	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00064	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00055	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00053	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00034	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00024	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0014	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0025	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0039	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00065	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00047	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00069	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0014	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00029	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0011	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0028	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0029	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0012	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0012	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0013	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00029	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00038	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0013	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0012	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00022	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00024	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0001	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00026	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00019	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00013	U

NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0013	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00058	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0048	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00017	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0016	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00013	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.045	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0011	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0012	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00019	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.001	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0021	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00086	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00085	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0022	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0088	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.014	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.013	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.01	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.016	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0043	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00095	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.011	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0019	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.018	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0013	J
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.015	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0032	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.013	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0078	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.026	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.025	R
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.021	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.034	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.028	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.035	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.034	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.027	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.033	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.028	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.032	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.029	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.029	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.03	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U

NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.032	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.032	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.027	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.052	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.34	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.28	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.024	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.032	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.028	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.031	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.032	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.34	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.28	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.048	R
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.021	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.023	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.036	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.031	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.022	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.023	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.027	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.032	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.024	UJ
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.046	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.028	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.027	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.024	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.041	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.027	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.05	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.037	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.035	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.24	U
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.037	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34300	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.623	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	19.6	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	93.1	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.852	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.901	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	111	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.5	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	86.6	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50000	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	44.6	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	973	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.734	

NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.871	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	116	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.594	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.468	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7570	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.269	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	101	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	179	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00052	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00045	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0099	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0074	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0085	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0043	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0085	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0085	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0085	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0085	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0085	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0085	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0043	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0043	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.043	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.032	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.043	U

NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.034	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.068	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.075	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.053	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.081	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.022	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.064	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.058	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.043	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.21	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.027	J
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.11	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.7	U

NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.7	UJ
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.7	U
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	110	H
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	M
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29400	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.691	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	22.4	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	78.2	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.762	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.903	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	97.3	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	79.2	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42500	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	52.7	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	788	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	1.17	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.698	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	92.4	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.561	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.494	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6460	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.258	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	88.7	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	165	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0005	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00097	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00062	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U

NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.013	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0071	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0042	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0084	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0042	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.055	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.074	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.11	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.12	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.084	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.13	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.1	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.092	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.084	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.21	

NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.043	J
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.17	
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.4	UJ
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.4	U

NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.8	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.4	U
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	190	H
NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	160	M
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30800	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.34	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.2	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	76.8	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.742	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.465	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	91.5	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.8	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	61.2	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42200	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	21.9	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1010	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.295	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.533	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	102	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.477	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.34	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11100	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.489	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	137	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0012	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0017	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0013	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0014	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000076	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00078	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000046	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00026	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000051	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000085	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00013	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00062	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000044	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00038	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00066	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00055	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00018	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000051	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00022	UJ

NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00013	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00038	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00031	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00032	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00014	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00024	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000067	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000061	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00012	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00036	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00066	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00024	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000062	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00017	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00027	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000093	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00066	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00026	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00025	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00007	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00016	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0043	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00029	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00028	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00031	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0054	UJ
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.011	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0054	U

NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.13	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.04	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.027	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.055	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.064	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.04	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.064	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.052	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.05	J
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.13	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.054	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.075	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.89	U

NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.8	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.89	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	27	U
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	71	M
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36100	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.256	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.2	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	84.7	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.807	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.569	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	104	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.1	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.8	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46100	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.9	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	983	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.3	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.536	UJ
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	113	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.484	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.272	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8220	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.395	UJ

NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.8	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	141	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0017	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0012	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00093	UJ
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0032	UJ
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	UJ
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0094	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.037	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.065	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.078	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.047	J
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.076	

NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.069	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.057	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.15	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.047	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.097	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.78	U

NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.78	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	78	M
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36400	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.322	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.7	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	88	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.743	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.536	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	100	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.8	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45400	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.8	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1000	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.273	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.666	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	105	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.523	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.294	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9610	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.28	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.2	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	138	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.001	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0015	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00069	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0012	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00011	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00067	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00004	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00027	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000045	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000095	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00058	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0006	

NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000038	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00041	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00058	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00057	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00018	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00011	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00018	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00018	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00012	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00037	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00034	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00043	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00015	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000059	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000056	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000084	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00012	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00019	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0014	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00012	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00023	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000099	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00058	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00024	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00022	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000057	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000075	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0035	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00027	UJ
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00024	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00029	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0049	UJ

NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0097	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.032	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.059	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.068	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.043	J
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.069	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.056	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.052	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.11	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.049	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.082	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.8	U

NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.8	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	65	M
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	40300	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.452	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	96	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.927	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.615	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	107	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.5	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.7	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47700	

NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.7	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1080	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.281	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.589	UJ
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	112	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.449	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.287	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7470	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.283	UJ
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	101	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	143	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00054	UJ
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0017	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00067	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	UJ
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0094	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.047	U

NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.033	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.06	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.068	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.044	J
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.071	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.063	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.053	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.12	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.047	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.089	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U

NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.77	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	U
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	58	M
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	39000	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.267	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.4	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	96.1	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.92	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.573	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	111	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	71.8	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50900	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.8	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1120	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.392	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.583	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	120	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.584	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.305	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10500	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.29	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	105	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	154	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0006	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00096	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00073	U

NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0011	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000085	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00064	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000044	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00024	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000049	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000087	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00013	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00059	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000041	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00011	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00062	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00053	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00014	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000049	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00021	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00012	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00013	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00043	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00035	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00044	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00012	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000063	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000062	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000088	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00011	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0011	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00015	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00014	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0002	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000077	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00062	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0002	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00024	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000071	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000081	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00015	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0038	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00026	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00026	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00024	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.01	U

NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.005	UJ
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.01	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.005	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.043	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.026	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.053	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.058	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.038	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.06	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.049	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.047	J
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.11	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.05	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.07	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.82	U

NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.7	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.82	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	25	U
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	83	M
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	35700	

NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.242	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.8	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	95.4	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.803	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.594	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	102	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	67.2	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46700	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.9	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1000	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.303	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.452	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	111	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.477	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.285	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6590	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.246	UJ
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.9	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	141	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00054	UJ
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0015	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00068	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0038	UJ
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	UJ
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0092	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	U

NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.028	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.051	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.059	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.035	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.054	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.026	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.046	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.043	J
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.091	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.046	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.065	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.76	U

NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.76	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	U
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	80	M
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34500	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.33	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.2	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	83.5	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.837	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.545	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	104	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.4	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	71.1	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48700	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.9	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1030	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.301	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.459	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	113	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.471	J

NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.308	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11200	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.18	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.9	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	163	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00095	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0016	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00071	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0012	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000096	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00075	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000042	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0003	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000046	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000092	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00059	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00068	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000039	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00043	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00059	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00066	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00015	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000046	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00014	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0002	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00012	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00044	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0004	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00033	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00059	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000058	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000099	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00022	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00059	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00013	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00017	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00028	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00015	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00059	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00028	UJ

NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00023	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000076	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000077	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00015	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0037	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00031	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00025	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00038	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	UJ
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0095	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.027	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.051	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.058	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.037	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.059	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.055	

NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.046	J
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.11	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.047	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.076	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.78	U

NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.78	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	70	M
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37500	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.14	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	101	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.904	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.611	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	108	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	22.6	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	75.4	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	50700	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.4	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1090	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.258	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.509	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	120	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.528	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.308	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8240	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.14	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	103	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	161	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0013	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0012	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0012	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0091	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0041	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0091	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U

NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0091	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0091	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0091	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0091	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0091	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0091	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	UJ
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.024	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.048	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.032	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.05	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.048	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.04	J
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.076	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.046	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.066	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.75	U

NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.75	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	U
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	77	M
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26400	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.39	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.2	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.5	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.645	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.279	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.2	

NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.6	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59.2	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41100	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.8	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	886	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.265	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.43	UJ
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	70.5	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.2	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10400	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.131	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	76.8	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	108	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.0012	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0011	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00094	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00057	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00015	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00061	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00016	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00021	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0004	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00012	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00048	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0003	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00016	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00043	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00013	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0002	UJ
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00019	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00013	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00015	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00028	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00036	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00012	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00015	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U

NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000094	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00058	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00057	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.016	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00057	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00052	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00035	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00017	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00016	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00081	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0064	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0028	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00042	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00012	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00028	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00064	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00026	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00017	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0013	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0027	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00049	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00027	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0012	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000062	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00033	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000089	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00023	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00006	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000093	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0023	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00074	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000091	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00015	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000089	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00012	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.023	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0011	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0012	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00017	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00081	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0015	UJ

NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0011	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00068	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0019	UJ
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0079	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.013	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.011	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0096	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.017	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0043	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0014	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.012	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0018	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.017	UJ
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0015	J
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.015	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0026	UJ
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.017	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0072	UJ
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.023	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.023	R
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.031	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.032	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.03	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.03	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.026	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.027	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.029	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.024	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.046	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.3	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.025	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.029	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.31	UJ

NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.043	R
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.032	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.028	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.02	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.037	UJ
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.041	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.037	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.045	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.033	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.031	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.034	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37400	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.254	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.1	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	94.5	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.796	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.626	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	107	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.2	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	70.6	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48500	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.5	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	997	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.275	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.552	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	116	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.493	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.306	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	9090	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.16	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	101	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	152	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00098	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0013	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00067	U

NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0093	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0039	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0093	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0093	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0093	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0093	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0093	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0093	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0093	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	UJ
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.024	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.029	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.06	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.037	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.058	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.077	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.046	U

NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.045	J
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.09	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.046	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.095	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.77	U

NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.77	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	U
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	92	M
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	27300	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.267	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.7	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	77.8	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.765	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.462	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	87.1	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.4	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	64.3	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42400	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.2	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	975	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.37	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.525	UJ
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99.6	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.45	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.266	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8350	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.237	UJ
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	82.3	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	135	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0012	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00048	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.002	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	U

NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0093	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.033	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.059	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.068	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.044	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.066	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.026	J
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.073	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.051	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.1	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.047	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.092	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U

NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.77	UJ
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.77	U
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	UJ
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	93	JM
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32200	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.259	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.7	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.7	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.77	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.481	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.5	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.4	

NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68.1	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45900	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.6	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1020	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.321	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.533	UJ
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	108	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.494	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.281	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5930	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.225	UJ
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	92.6	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	165	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0012	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0014	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0017	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0088	UJ
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U

NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.031	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.059	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.063	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.042	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.065	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.022	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.028	J
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.058	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.05	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.095	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.044	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.083	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U

NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	UJ
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	86	JM
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30000	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	2.69	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.3	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.9	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.787	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.475	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	95.4	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.2	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.6	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44400	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.9	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1080	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.356	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.52	UJ
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	106	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.47	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.288	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6390	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.08	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	147	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.001	UJ
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0005	UJ

NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00099	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0015	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0087	UJ
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.009	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0087	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.036	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.065	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.073	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.058	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.072	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.027	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.043	U

NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.072	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.055	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.043	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.14	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.022	J
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.099	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ

NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	UJ
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	71	JM
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	13700	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.06	UJ
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	6.62	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	38.5	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.399	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.294	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	45.1	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	10.2	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	32.2	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	21400	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	12.4	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	501	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.367	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.473	UJ
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	51.3	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.245	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.06	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	3020	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.15	UJ
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	41.9	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	71.5	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0011	UJ
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0013	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0012	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0085	UJ
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U

NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0085	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.03	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.055	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.063	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.04	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.062	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.063	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.048	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.12	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.021	J
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.087	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.7	U

NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.7	R
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.7	U
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	UJ
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	89	JM
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30100	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.26	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.8	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	87.7	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.797	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.535	J

NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	97.3	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.8	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	73	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47500	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.7	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	998	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.314	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.55	UJ
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	115	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.554	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.294	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7790	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.04	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	91.4	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	160	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0009	UJ
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00097	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0013	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0052	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0084	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U

NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.037	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.062	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.071	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.046	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.069	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.023	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.027	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.092	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.053	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.13	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.036	J
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.12	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.69	U

NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.69	UJ
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.69	U
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	UJ
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	85	JM
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31900	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.26	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.8	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	67.4	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.744	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.415	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	95.5	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.1	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.3	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42800	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	30.4	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	736	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.468	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.537	UJ
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	97.6	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.5	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.357	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8320	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.03	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87.4	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	148	

NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0022	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0024	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00095	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0015	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0083	UJ
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0083	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.052	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.095	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.07	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.11	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.032	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.041	U

NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.045	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.078	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.041	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.15	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.033	J
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.16	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.68	U

NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.68	UJ
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.68	U
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	UJ
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	JM
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	23800	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.276	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	68	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.637	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.381	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	78.9	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.4	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	58.8	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39000	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	21.1	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	833	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.354	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.447	UJ
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	90.2	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.444	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.14	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6370	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.14	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	75.1	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	134	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00082	UJ
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0018	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	U

NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0091	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.038	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.071	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.08	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.051	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.08	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.03	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.08	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.06	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.14	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.025	J
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.11	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U

NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.75	UJ
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.75	U
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	UJ
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	78	JM
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31100	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.416	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.7	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	82	

NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.837	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.526	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	100	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	71.5	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48200	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.7	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1140	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.344	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.641	UJ
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	110	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.54	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.312	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6130	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.1	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.1	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	150	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00099	UJ
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00061	UJ
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0016	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0088	UJ
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0088	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0033	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U

NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.034	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.062	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.072	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.045	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.069	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.022	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.025	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.068	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.054	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.15	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.022	J
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.096	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.73	U

NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.73	UJ
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.73	U
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	UJ
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	100	JM
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	26100	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.279	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.5	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	67.9	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.731	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.43	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	89.1	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.3	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	63.8	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42200	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.6	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	990	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.36	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.566	UJ
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	101	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.475	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.277	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5880	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.06	U

NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	81.6	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	140	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0025	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00099	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0017	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0085	UJ
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0085	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.03	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.058	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.067	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.043	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.067	

NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.022	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.025	J
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.064	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.051	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.14	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.042	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.089	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.7	U

NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.7	UJ
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.7	U
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	UJ
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	88	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28900	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.556	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.6	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	78.9	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.781	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.46	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	96.5	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.5	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68.1	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45500	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.3	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1070	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.351	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.619	UJ
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	109	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.525	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.298	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7100	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.04	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	152	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00085	UJ
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00098	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0021	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0084	UJ

NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0084	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.035	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.072	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.084	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.053	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.082	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.025	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.044	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.085	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.061	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.16	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.026	J
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.12	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.69	U

NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.69	UJ
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.69	U
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	UJ
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	84	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30100	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.311	J

NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.4	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	67.7	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.758	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.493	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	97.3	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.8	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46800	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	30.6	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	958	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.38	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.601	UJ
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	105	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.494	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.327	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8090	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.04	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	88.9	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	154	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.002	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0016	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00095	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0031	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0083	UJ
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0021	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0083	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	U

NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.04	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.076	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.091	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.056	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.085	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.036	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.088	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.064	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.041	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.15	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.03	J
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.12	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U

NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.68	UJ
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.68	U
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	UJ
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	84	JM
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29000	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.289	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.4	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	62.7	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.707	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.478	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	97.2	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.1	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	64.7	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43000	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	30	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	809	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.417	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.606	UJ
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	95.5	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.471	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.338	J

NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8250	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.05	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	85.2	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	143	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0015	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00097	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0025	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0084	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.042	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.083	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.099	

NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.061	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.09	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.025	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.037	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.094	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.067	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.15	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.028	J
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.14	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.69	UJ
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.69	U

NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.69	UJ
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.69	U
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	UJ
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	JM
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31800	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.341	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.6	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	87	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.741	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.527	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.3	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	68.9	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48100	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.6	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1080	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.339	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.683	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	110	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.517	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.296	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7290	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.26	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	92.5	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	148	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0015	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00047	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ

NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0089	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0089	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0089	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0045	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0089	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0089	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0089	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0089	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0089	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0089	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.045	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.04	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.067	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.079	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.048	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.078	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.026	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.071	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.057	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.045	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.12	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.024	J
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.1	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.73	U

NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.73	UJ
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.73	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	69	M

NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31300	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.339	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.1	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.2	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.781	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.451	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.5	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	64.4	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45800	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.5	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1010	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.322	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.666	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.467	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.3	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6010	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.248	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89.3	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	138	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0013	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0011	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.001	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0015	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0087	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0087	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0087	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0043	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0087	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0087	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0087	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0087	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0087	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0087	U

NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.043	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.033	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.057	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.061	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.041	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.064	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.022	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.058	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.049	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.043	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.078	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.022	J
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.083	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U

NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	69	M
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29500	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.312	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.4	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	92.8	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.74	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.527	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	91.4	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.6	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	65.1	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43700	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.7	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	881	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.343	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.623	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	102	

NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.495	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.264	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6040	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.235	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	86	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	135	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0011	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00042	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00093	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0013	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0081	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0046	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0081	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0041	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0081	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0081	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0081	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0081	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0081	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0081	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.022	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.043	

NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.063	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.074	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.047	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.072	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.022	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.027	J
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.092	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.053	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.041	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.13	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.042	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.12	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.67	U

NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.67	UJ
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.67	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	20	U
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	71	M
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36200	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.21	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.9	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	92.3	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.822	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.539	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	98.9	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.9	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	63.3	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45500	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.7	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	953	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.379	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.416	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	101	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.499	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.299	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10200	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.21	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	93.4	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	142	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0014	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0016	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0017	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0014	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00012	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00088	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000042	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00038	J

NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000047	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00013	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0006	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00093	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000087	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0006	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00034	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00091	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00024	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0001	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00019	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00028	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00028	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0002	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0006	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00045	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00049	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0002	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000067	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000084	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0006	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00019	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00025	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0003	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00012	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0006	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00031	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00023	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00008	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000078	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00015	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0031	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00039	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00025	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00049	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0097	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0097	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0097	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0049	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0049	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0049	U

NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0097	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0049	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0097	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0097	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0097	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0097	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0097	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0049	UJ
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.031	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.082	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.047	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.066	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.043	J
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.13	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.051	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.064	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.049	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.13	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.8	U

NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.8	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	91	M
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	36200	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.18	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.6	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	83.5	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.766	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.478	J

NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	104	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.1	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.3	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	49000	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.3	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	994	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.3	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.475	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	110	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.489	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.293	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7540	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.18	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.8	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	196	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0011	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0015	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0012	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0094	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0094	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0094	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0047	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0047	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0094	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0047	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0094	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0094	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0094	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0094	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0094	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0047	UJ
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U

NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.064	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.041	J
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.064	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.06	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.049	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.11	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.047	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.082	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.78	U

NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.78	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	94	M
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31700	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.2	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.5	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	89.5	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.781	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.525	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	92.8	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.2	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	63.7	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45800	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1190	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.295	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.401	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.417	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.289	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10800	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.2	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	89.2	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	141	J

NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0014	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0012	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0013	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0011	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000064	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00061	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000042	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00024	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000047	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000078	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0006	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00058	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00004	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00035	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0006	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00056	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00017	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000047	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000098	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00016	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00019	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00012	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00041	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00033	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00028	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00011	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000062	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000034	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0001	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0006	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00013	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000051	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00022	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000074	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0006	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00021	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00023	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000065	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000078	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00015	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0027	U

NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00026	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00026	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00025	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0096	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0096	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0096	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0048	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0048	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0096	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0048	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0096	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0096	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0096	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0096	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0096	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0048	UJ
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.031	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.055	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.062	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.04	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.063	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.026	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.057	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.048	J
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.048	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.08	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.048	U

NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.076	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U

NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.79	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	87	M
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32200	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.16	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.5	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	75.3	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.805	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.479	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	98.9	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.1	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.9	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46900	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.4	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	929	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.304	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.464	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	106	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.508	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.285	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8640	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.26	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	92	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	146	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0014	UJ
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00065	UJ
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00074	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.01	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.01	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.01	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.005	UJ
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.005	UJ
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.005	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.005	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.005	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.01	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.005	UJ
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.01	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.01	UJ

NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.01	UJ
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.01	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.01	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.005	UJ
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.005	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.005	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.005	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.13	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.028	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.059	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.068	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.043	J
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.068	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.059	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.051	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.095	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.05	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.083	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.83	U

NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.7	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.83	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	25	U
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	84	M
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	33400	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.32	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.5	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	82.8	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.734	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.567	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	97.1	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.3	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	64.4	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46100	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.7	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1080	

NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.338	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.481	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	107	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.466	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.28	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11400	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.32	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.6	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	141	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00098	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0014	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0013	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00079	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0011	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00007	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00069	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000046	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00028	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000052	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00008	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00013	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00068	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000044	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00038	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00066	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00054	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00015	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000052	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00022	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00013	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00049	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00036	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00033	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00011	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00024	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000067	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000057	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00017	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00034	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00066	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00024	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00015	UJ

NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0002	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000083	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00066	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00023	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00025	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000072	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000086	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00016	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.004	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00029	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00028	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00028	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.011	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.011	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.011	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0053	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0053	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.011	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0053	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.011	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.011	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.011	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.011	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.011	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0053	UJ
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.13	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.033	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.046	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.052	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.033	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.052	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.053	U

NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.04	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.042	J
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.087	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.053	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.058	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.87	U

NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.7	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.87	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	26	U
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	70	M
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34100	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.412	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.5	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	92.6	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.794	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.531	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	103	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.9	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	74.1	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46900	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.3	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	1020	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.265	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.477	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	116	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.488	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.287	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8620	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.19	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	93.8	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	144	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0008	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0013	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00079	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0095	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0095	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0095	U

NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0048	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0048	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0095	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0048	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0095	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0095	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0095	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0095	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0095	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0048	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.027	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.05	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.058	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.038	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.055	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.053	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.043	J
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.13	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.048	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.073	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.78	U

NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.78	UJ
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.78	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	87	M
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28400	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.16	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.9	

NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.2	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.749	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.268	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	82.4	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.8	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43700	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.7	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	831	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.313	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	71.6	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.3	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	15600	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.156	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	80.5	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	112	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.0007	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00077	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0014	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.001	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00024	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00021	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00014	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00035	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00015	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00021	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00027	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00026	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00017	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00024	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00017	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0002	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00098	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00018	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00074	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0004	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00027	U

NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00015	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00014	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00014	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00018	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00032	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00076	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00027	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00074	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00042	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00074	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00021	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00017	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00029	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00074	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0018	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00092	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00055	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0002	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00036	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0004	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00034	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00055	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00067	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00038	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00039	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00034	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0011	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00014	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00043	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00026	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00029	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000079	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00013	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00027	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000095	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00076	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00012	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00015	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.014	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.001	J

NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0014	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00023	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00062	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0012	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0014	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0011	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0041	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.014	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.017	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.013	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.02	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0067	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0014	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.023	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0025	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.022	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0019	J
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.019	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0026	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0094	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0094	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.029	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.029	R
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.025	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.04	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.033	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.041	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.04	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.032	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.039	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.032	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.037	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.034	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.25	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.034	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.035	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.023	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.023	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.038	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.038	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.031	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.061	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.4	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.32	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.028	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.038	U

NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.033	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.036	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.038	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.4	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.33	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.056	R
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.025	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.027	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.042	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.037	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.025	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.027	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.032	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.037	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.036	UJ
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.054	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.033	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.032	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.028	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.049	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.032	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.059	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.043	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.041	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.28	U
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32500	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.315	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.9	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	95.4	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.779	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.557	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	102	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.6	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	64.4	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46100	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.4	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	986	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.29	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.655	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	110	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.472	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.261	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6220	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.09	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	92.7	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	139	J

NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0012	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0087	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0047	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0087	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0028	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0087	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0087	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0087	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0087	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0087	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0087	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.025	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.038	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.063	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.074	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.045	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.07	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.022	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U

NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.03	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.071	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.053	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.13	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.028	J
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.098	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U

NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	78	M
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29100	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.318	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.3	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	78.8	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.696	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.524	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	91.9	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.4	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.3	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	45200	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.6	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	928	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.337	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.624	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	105	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.485	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.277	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6160	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.03	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	86.1	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	147	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00084	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00043	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00096	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0083	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0049	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0083	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	U

NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0041	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0083	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0083	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0083	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0083	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0083	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0083	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.038	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.065	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.072	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.046	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.073	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.028	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.081	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.055	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.041	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.12	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.032	J
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.11	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U

NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.68	UJ
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.68	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	U
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	75	M
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27000	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.16	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.1	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	61.4	

NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.681	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.234	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.2	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.2	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42400	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.6	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	748	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.281	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	UJ
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	70.9	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	UJ
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.2	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	13900	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.15	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	78.5	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	106	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00065	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00057	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0013	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00099	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00026	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00018	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00026	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00018	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00049	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00014	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00032	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00014	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0002	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00026	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00024	UJ
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00016	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00022	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00016	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00018	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00033	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0002	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00038	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00025	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00014	U

NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00013	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00013	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00017	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00012	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0007	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00025	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00069	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0061	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00069	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00051	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0002	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000097	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00016	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00027	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00034	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0071	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00051	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00033	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00034	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00032	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0014	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00084	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0002	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00021	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00036	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00032	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00042	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000076	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00024	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00027	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00028	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000073	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00012	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0014	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00027	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00011	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0014	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00014	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.069	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0016	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0025	J

NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00021	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0013	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0024	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0016	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0018	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0047	UJ
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.017	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.025	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.024	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.02	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.031	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0092	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0016	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.024	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0038	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.041	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.002	J
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.029	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0039	UJ
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.014	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.017	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.052	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.027	R
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.023	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.037	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.031	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.038	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.037	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.03	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.036	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.03	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.034	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.032	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.24	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.031	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.033	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.021	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.021	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.035	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.035	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.029	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.056	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.37	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.3	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.026	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.035	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.03	U

NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.034	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.035	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.37	UJ
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.31	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.052	R
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.023	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.025	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.039	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.034	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.024	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.025	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.03	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.034	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.036	UJ
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.05	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.031	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.03	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.026	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.045	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.029	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.054	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.04	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.038	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.26	U
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.041	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31100	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.9	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	82.6	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.704	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.327	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	94.7	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.1	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.2	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47900	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.3	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1060	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.298	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.2	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.25	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10100	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.15	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	91.9	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	126	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0015	UJ

NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0016	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0013	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00075	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000093	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00023	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00043	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00017	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00024	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00067	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00044	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00013	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00048	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00018	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00021	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00014	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00026	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00097	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00038	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00061	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00053	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00023	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00015	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00062	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00012	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00063	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00061	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00037	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00025	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00028	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00014	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00023	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.004	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00045	U

NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00065	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00029	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00076	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00028	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00049	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0012	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0023	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00068	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00027	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00032	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00028	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00037	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000067	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00035	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00021	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000096	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00025	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000064	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000099	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00025	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00018	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0004	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00022	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.016	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00081	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0015	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00019	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00053	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0013	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00073	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00096	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0029	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.016	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.014	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.01	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.017	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0054	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0011	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.013	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0018	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0012	J
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.015	

NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0028	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0091	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0081	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.025	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.024	R
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.021	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.033	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.027	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.034	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.032	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.026	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.032	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.027	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.03	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.028	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.028	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.029	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.031	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.031	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.05	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.32	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.27	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.031	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.03	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.031	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.33	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.27	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.046	R
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.021	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.034	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.03	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.026	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.03	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.027	UJ
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.044	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.027	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.026	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.023	UJ

NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.04	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.026	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.048	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.035	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.033	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.23	U
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.036	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30000	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.21	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.29	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	58.8	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.706	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.233	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	84.3	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.1	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	59.3	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42100	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	744	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.397	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	85.3	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	14900	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.139	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.7	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	121	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00071	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00062	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0014	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00088	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00039	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00042	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00012	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00054	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00022	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00021	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00043	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00015	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00022	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00014	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00035	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00014	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00026	UJ

NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00017	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00025	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00017	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0002	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00077	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00023	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00076	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00042	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00015	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00028	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00016	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00015	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00015	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00019	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00077	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00078	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00028	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00077	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0022	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00077	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00051	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00035	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00011	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00036	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00029	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00056	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0066	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0017	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00057	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00016	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00077	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00053	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00035	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00022	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00085	UJ
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0011	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00047	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0016	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00035	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	UJ
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000084	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00045	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00026	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00029	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00031	U

NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000081	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00013	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0028	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000098	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0016	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0016	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00041	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.039	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0013	UJ
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0027	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00023	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0009	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	UJ
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00087	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0014	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0036	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.015	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.013	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.016	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0061	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0011	UJ
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.025	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0017	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.061	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0014	J
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.015	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0038	UJ
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0096	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.039	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.056	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.03	R
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.026	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.041	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.034	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.042	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.04	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.033	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.04	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.033	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.038	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.035	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.26	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.035	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.036	U

NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.023	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.023	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.039	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.039	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.032	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.062	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.4	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.33	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.028	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.038	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.033	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.037	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.039	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.41	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.34	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.058	R
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.026	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.027	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.049	UJ
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.038	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.026	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.027	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.033	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.038	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.028	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.055	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.034	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.033	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.029	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.05	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.032	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.06	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.044	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.042	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.29	U
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34400	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.324	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.9	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	106	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.79	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.595	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.7	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.6	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	67.9	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46600	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.2	

NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	899	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.622	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.614	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	110	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.551	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.286	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6110	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.235	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	95.4	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	146	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00049	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00043	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00095	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00061	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0083	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0083	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0083	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0042	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0052	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0083	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0083	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0083	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0083	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0083	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0083	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.042	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.032	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.042	U

NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.045	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.1	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.078	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.12	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.028	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.056	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.12	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.084	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.042	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.18	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.041	J
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.19	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.69	U

NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.69	UJ
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.69	U
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	130	H
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	130	M
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29300	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.552	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	23.9	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	74.4	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.699	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.868	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	90.5	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.7	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	76.1	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40300	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	41.9	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	734	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.709	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.79	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	91.1	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.57	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.359	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5540	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.238	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87.6	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	154	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00048	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00042	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00094	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0006	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U

NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.004	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0081	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0081	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.004	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.04	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.028	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.053	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.056	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.12	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.13	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.089	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.15	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.028	J
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.062	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.14	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.097	

NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.04	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.2	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.047	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.23	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.67	UJ
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.67	U

NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.67	U
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	150	H
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	150	M
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00094	U
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00094	U
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.024	
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0097	U
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0056	J
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0097	U
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.031	
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.065	
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.039	
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.019	J
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.055	
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.074	
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.014	J
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0082	J
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0097	U
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0097	U
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0097	U
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.17	
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0097	U
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0097	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0011	U

OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0011	U
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0011	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.001	U
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.001	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00094	U

OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00094	U
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00094	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0012	U
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0012	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.001	U
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.001	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0011	J
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0019	
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0062	
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0039	
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0065	

OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0034	
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0011	J
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0006	J
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0043	
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0008	U
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0008	U
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0055	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00091	U
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0016	J
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00078	J
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.012	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.02	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.012	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00091	U
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.022	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.012	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0025	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0013	J
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00091	U
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00091	U
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00091	U
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0054	
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00091	U
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00091	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00096	U
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00096	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	56.9	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29100	

PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.7	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74.9	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.31	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.09	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3560	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	92.3	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.1	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43900	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.8	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14000	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	710	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	101	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4040	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.69	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.58	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8230	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.9	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.8	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	140	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.012	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	6.3	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	7.1	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	3.5	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.073	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	9.4	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	15	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U

PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0009	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0008	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0009	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U

PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.078	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.083	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.098	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.058	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.058	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.077	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.16	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.047	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.02	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.054	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.067	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	24	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	Y
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	13.3	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34200	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.7	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.4	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	85.7	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.1	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3970	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	104	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	24.2	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.2	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47600	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.6	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15600	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1020	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.28	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	112	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4440	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.81	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.68	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10600	

PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.8	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	93.7	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	141	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.013	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	31	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	34.8	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.1	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.11	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	46.6	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	68.7	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0005	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0007	

PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.028	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.038	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.045	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.032	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.041	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.036	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.054	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.14	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.03	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.021	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.031	

PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.04	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.14	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	28	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	100	Y
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37400	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.542	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.9	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	80.5	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.775	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.482	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	101	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.4	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	58.8	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	46200	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	542	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.275	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.651	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	94.3	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.494	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.265	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11400	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.191	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.3	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	123	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0017	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0011	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0021	UJ
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0019	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00032	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00041	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00029	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0012	U

SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0012	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00098	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0098	UJ
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.024	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0053	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.43	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.41	U

SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.43	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.43	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.43	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.014	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.025	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.03	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.022	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.022	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0083	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.017	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.037	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.016	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0061	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.41	U

SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.43	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.012	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.011	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.41	U
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.039	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	37000	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.598	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.4	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	83.1	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.799	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.524	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	102	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.3	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	61.2	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47200	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	25.4	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	560	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.296	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.68	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	96	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.456	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.282	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11300	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.184	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	97.2	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	218	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0017	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0015	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0021	UJ
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0018	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00043	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00033	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0005	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00032	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0013	U

SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0013	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.001	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.01	UJ
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.025	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.44	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.42	U

SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.44	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.44	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.44	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.015	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.023	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.02	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.017	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.02	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.006	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.012	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.024	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.014	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0063	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.42	U

SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.44	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0079	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.011	J
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.42	U
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.031	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32500	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.604	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.9	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	80.1	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.731	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.516	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	94	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.1	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	61.6	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44500	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.2	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	567	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.257	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.685	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	91.9	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.547	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.287	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10800	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.175	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	91.5	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	119	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.002	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0013	U,i
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0019	UJ
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0053	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00091	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0011	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00092	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0012	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0056	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00073	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0012	U

SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0012	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00097	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0097	UJ
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.024	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.42	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.4	U

SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.42	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.42	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.42	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.009	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.025	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.028	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.026	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.02	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.026	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0094	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.029	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.036	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.018	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0061	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.4	U

SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.42	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.011	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.014	J
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.4	U
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.045	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	39000	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.574	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	14.8	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	84.3	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.812	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.53	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	105	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.6	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	63.3	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	48500	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.9	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	591	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.33	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.71	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	99.7	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.319	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.3	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	13100	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.193	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	101	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	131	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0022	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	ORGAN	BUTYLTIN	78763-54-9	1118-46-3	MG/KG	0.0015	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0022	UJ
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0019	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.0014	U

SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.0014	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0011	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.011	UJ
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.028	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.49	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.47	U

SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.49	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	3- AND 4-METHYLPHENOL	108-39-4/106-44-	108-39-4/106-44-5	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.49	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.49	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.011	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.02	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.017	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.012	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.016	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0094	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.02	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.012	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.47	U

SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.49	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.007	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0071	J
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.47	U
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.023	J
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	14800	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.48	J
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.1	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	58.3	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.33	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	4.12	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3680	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	206	J
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.6	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	42.9	J
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	28200	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	66.9	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11300	J
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	416	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.118	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	4.12	J
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	81.4	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2630	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	3.3	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.186	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	17800	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.09	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	60.3	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	1870	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	7420	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.967	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	9.71	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	126	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.341	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.52	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	353	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	14.9	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	42.9	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	26700	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	69.3	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	369	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.15	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.58	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	126	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.222	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.751	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	3880	

SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.751	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	41.9	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	483	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0011	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00065	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00065	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0012	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0015	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00079	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00036	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00046	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0017	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0028	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00064	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0017	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00069	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0021	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00048	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00036	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00075	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0015	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0011	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00087	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0029	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00084	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0015	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00071	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0003	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00017	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00088	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00096	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00056	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00015	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0013	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00033	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00018	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00039	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00036	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0015	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00036	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00026	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000044	U

SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00036	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.015	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0013	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00056	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.02	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.016	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0079	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.006	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.006	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.006	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.006	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.006	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.006	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.003	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0023	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.03	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.075	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.15	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.61	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.15	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.076	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.082	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.56	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.1	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	3.1	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	8	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	6	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	9	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	3.6	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	2.8	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	2.4	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.15	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	7.3	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.87	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	14	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	1	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	2.6	

SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.082	J
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	1.4	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	8.6	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	12	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	2.5	UJ
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.5	U

SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	2.5	U
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	110	H
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	220	M
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	12000	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.46	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	15.2	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	591	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.579	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.3	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	79.9	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	64.6	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	37.8	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	31700	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	60.5	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	3260	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.142	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.971	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	86.3	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.32	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.712	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4380	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.712	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	64.1	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	377	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00035	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00031	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00068	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00043	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.038	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.017	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0073	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0057	U

SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.028	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.071	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.066	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.074	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.1	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.054	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.055	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.03	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.057	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.029	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.1	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.051	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.057	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.055	J
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.13	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.94	U

SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.94	UJ
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.9	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.94	U
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	100	JH
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	110	JM
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30300	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.19	J
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.5	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	58.3	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.57	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.37	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3690	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71.5	J
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.3	

SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	52.6	J
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43600	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.1	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13600	J
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	612	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.294	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.36	J
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	72.9	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4140	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.264	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11600	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	88.3	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	136	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32700	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.293	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	16.5	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	65.9	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.832	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.968	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99.7	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.2	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	76.9	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	47100	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	40.2	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	348	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.326	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.63	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	103	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.612	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.351	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	12500	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.19	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	98.3	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	201	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.001	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0012	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00072	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00092	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00011	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00066	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000043	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00028	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000048	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00012	UJ

SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00046	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00089	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00013	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00054	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00025	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00077	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000093	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00013	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00062	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00033	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00025	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00013	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00081	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00046	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00059	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00021	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000069	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00024	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00038	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00041	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000091	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00043	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00027	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000045	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0002	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00024	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00029	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00008	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00088	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0024	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00077	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00026	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00061	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0048	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0048	U

SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0095	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0095	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.031	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.057	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.067	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.043	J
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.064	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.065	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.05	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.048	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.1	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U

SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.78	UJ
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.78	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	24	U
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	160	M
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29800	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.449	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.9	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	76.8	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.793	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	2.76	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	91.8	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.9	

SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	71.6	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44000	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	53.1	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	622	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.545	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.28	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	88.9	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.534	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.299	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7800	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.99	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.8	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	266	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00045	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00039	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00087	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00056	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0079	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.004	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.099	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.04	U

SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.068	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.11	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.13	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.082	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.092	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.036	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.059	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.026	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.1	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.073	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.04	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.073	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.04	J
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.21	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.65	U

SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.65	UJ
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.65	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	20	U
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	270	M
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37300	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.2	J
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.6	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	90.5	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.63	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.52	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4040	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.1	J
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.1	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.4	J
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43000	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	35.7	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	J
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	584	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.427	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.6	J
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80.1	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4230	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.7	J
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.287	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9240	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	93.8	

SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	148	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	17000	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.306	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	11.9	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	115	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.49	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.59	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	54.3	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	36.3	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	48.8	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	32100	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	27.8	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	976	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.287	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.857	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	60.5	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.434	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.01	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	8800	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.01	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	64.4	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	113	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00084	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00086	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00069	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00011	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00012	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.001	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00004	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00028	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000044	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00054	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0012	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00027	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0007	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00009	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.001	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00024	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00028	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00018	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.001	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00045	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00028	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	

SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0008	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00059	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0004	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000058	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00027	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00016	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00019	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00018	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00017	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000053	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000048	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00007	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000042	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00056	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000054	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00022	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00005	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000073	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0023	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00056	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00024	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00056	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.081	U

SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.043	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.065	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.069	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.051	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.059	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.06	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.053	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.081	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.044	J
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.085	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.3	U

SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.3	UJ
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.7	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.3	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	20	U
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	300	M
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	12500	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.214	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	5.59	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	45.3	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.391	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.389	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	40.3	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	16.7	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	30.1	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	27300	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	11.2	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	354	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.0806	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.553	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	47.9	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.178	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.676	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	3110	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.676	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	52.9	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	76.4	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00032	U

SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00028	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00062	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0004	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.027	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.068	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.028	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.037	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.037	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.031	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.054	U

SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.028	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.054	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.032	J
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.89	U

SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.89	UJ
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.8	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.89	U
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	27	UJ
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	630	JM
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24900	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.62	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	21.9	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65.8	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.57	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.708	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	6750	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	94.2	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.9	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	64.6	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	51400	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	82	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	438	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.47	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.57	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	67.5	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3530	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.5	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6660	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.214	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.8	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	173	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0026	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0005	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00061	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.001	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-123	65510443	65510-44-3	MG/KG	0.0005	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00027	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00056	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0021	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0035	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00045	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-157	69782907	69782-90-7	MG/KG	0.00038	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0005	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-166	41411636	41411-63-6	MG/KG	0.0017	UJ

SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00063	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-169	32774166	32774-16-6	MG/KG	0.00026	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0012	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00011	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0023	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00096	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-184	74472483	74472-48-3	MG/KG	0.000086	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0018	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-189	39635319	39635-31-9	MG/KG	0.00018	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00048	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00048	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00022	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00027	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00052	J
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00041	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000096	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00021	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-81	70362504	70362-50-4	MG/KG	0.00019	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0016	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCB	PCB-90	68194070	68194-07-0	MG/KG	0.0019	UJ
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	130	D
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	390	M
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	23900	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.336	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.3	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	73.9	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.658	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.965	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	75.7	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	16.6	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	74.4	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	35200	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	47.1	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	439	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.66	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.92	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	78.2	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.493	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.278	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7730	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.971	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	81.4	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	163	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00046	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0004	U

SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00089	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00057	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00067	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00007	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00051	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00022	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000065	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000092	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00049	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00074	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00057	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00018	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00052	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000079	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000076	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00049	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00035	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00076	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00049	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00047	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000077	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00045	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00059	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.001	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00015	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0013	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000058	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00026	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00032	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000063	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00049	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00049	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00019	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0016	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U

SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00049	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0039	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0039	UJ
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.039	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.097	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.09	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.14	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.15	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.11	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.16	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.042	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.044	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.04	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.11	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.071	J
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.078	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.29	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.3	U

SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.6	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.3	U
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	300	H

SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	480	M
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28600	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.239	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	25.2	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	77.2	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.795	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.719	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	85.7	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	73.7	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40700	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	33.2	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	590	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.558	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.08	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	89.5	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.599	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.243	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7790	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.688	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	93.9	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	143	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00048	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00042	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00094	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0006	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0083	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0083	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0083	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0083	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0083	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0083	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0083	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0083	U

SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0083	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.032	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.1	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.23	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.23	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.16	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.28	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.061	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.14	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.035	J
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.32	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.18	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.041	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.19	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.061	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.49	
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U

SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	UJ
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.68	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	U
SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	170	M
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32100	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.25	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.5	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.767	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.48	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	90.6	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.4	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	59.7	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43000	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.1	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	727	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.265	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.435	J

SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	94.5	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.497	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.683	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	11500	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.15	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	88.1	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	134	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.001	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.001	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.001	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000061	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00067	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000041	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00029	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000045	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00015	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00089	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000038	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00034	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00058	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00033	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00018	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0002	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000088	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00021	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00027	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00014	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0027	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00048	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00047	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00058	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00016	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000059	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00019	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00011	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00058	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0012	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00024	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00015	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00013	U

SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00023	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00058	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00022	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00058	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000075	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0023	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00067	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00025	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00028	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0092	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0092	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0092	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0092	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0092	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0092	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0092	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0092	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0092	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.053	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.086	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.1	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.061	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.084	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.03	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.062	

SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.023	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.063	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.061	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.043	J
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.15	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.76	U

SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.76	UJ
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.76	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	U
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	86	M
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	34300	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.07	UJ
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.9	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	88.2	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.723	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.544	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	93.3	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.9	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	63.4	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	42000	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	28.3	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	699	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.329	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.426	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	95.4	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.426	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.338	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7630	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.07	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	87.4	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	151	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0027	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0028	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00096	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0028	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0085	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0085	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0085	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0043	UJ
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0043	UJ

SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0085	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0043	UJ
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0085	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0085	UJ
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0085	UJ
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0085	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0085	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0043	UJ
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.047	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.094	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.069	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.098	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.03	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.076	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.024	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.12	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.072	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.043	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.13	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.034	J
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.16	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.71	U

SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.71	UJ
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.71	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	21	U
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	96	M
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25900	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.398	J
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.6	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	75.7	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.678	J

SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.449	J
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	67.9	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	14.1	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	43.3	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	34100	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	13.6	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	594	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.429	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.08	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	57.4	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.506	J
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.02	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7990	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.248	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	90.2	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	69.4	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00049	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00043	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00096	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00061	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000093	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000054	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.000061	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000036	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000026	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00004	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000097	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.000041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000034	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000039	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00042	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00019	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000046	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00004	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000078	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000037	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000054	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000098	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00011	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000053	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000036	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000078	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000034	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00019	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000052	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000029	UJ

SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000039	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.000031	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00017	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00049	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00019	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000048	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00016	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000063	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000038	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00003	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000049	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0002	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000045	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000066	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000032	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00005	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00022	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000045	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0082	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0082	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.041	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.041	U

SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.041	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.67	U

SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.67	UJ
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.67	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	20	U
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	41	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	33800	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.433	J
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.9	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	103	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.806	J
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.694	J
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	93.1	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.6	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	63.4	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	44400	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	26.9	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	887	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.54	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.21	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	90.3	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.561	J
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.23	J
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	12100	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.25	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	107	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	110	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00052	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00011	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000059	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00023	UJ

SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000039	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000028	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000044	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000045	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00011	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.000045	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000037	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000042	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0002	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00005	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000084	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00004	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000059	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00011	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00011	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000058	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000077	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000084	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000037	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000057	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000031	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000042	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.000034	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00018	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00051	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0002	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000052	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00029	J
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000069	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000041	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000032	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000053	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00021	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000049	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000072	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000055	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00024	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000049	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U

SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0089	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0089	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.026	J
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.11	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.22	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.2	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.14	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.22	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.061	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.14	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.26	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.15	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.044	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.068	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.42	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U

SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.73	UJ
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.73	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	42	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	10400	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.38	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.7	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	52.9	

SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.42	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.17	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	27400	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	28.1	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	10.6	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	34	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	31900	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	129	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	5730	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	542	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.06	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	31.5	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1510	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.3	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.08	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2140	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.102	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	41.5	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	100	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00016	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00037	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00012	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-123	65510443	65510-44-3	MG/KG	0.000094	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00017	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00034	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00054	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0006	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00011	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-157	69782907	69782-90-7	MG/KG	0.00023	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000048	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-166	41411636	41411-63-6	MG/KG	0.00013	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00039	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-169	32774166	32774-16-6	MG/KG	0.00016	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00041	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000062	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00082	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00054	J
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-184	74472483	74472-48-3	MG/KG	0.000053	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00055	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-189	39635319	39635-31-9	MG/KG	0.00011	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00016	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.001	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0014	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000085	UJ
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000084	

SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00013	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000087	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00014	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000059	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-81	70362504	70362-50-4	MG/KG	0.00026	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00031	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCB	PCB-90	68194070	68194-07-0	MG/KG	0.000053	U
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	90	H
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	1100	M
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	4040	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.46	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.5	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	55.1	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.17	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.075	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2690	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.9	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	4.5	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	17.9	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	13300	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.7	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	2600	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	197	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.04	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	17.6	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	733	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.1	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.05	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	1760	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.052	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	20	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	50	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0053	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0011	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0011	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-123	65510443	65510-44-3	MG/KG	0.0005	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00018	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00081	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0081	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.012	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0014	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-157	69782907	69782-90-7	MG/KG	0.0005	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00072	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-166	41411636	41411-63-6	MG/KG	0.0043	U

SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00083	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-169	32774166	32774-16-6	MG/KG	0.00017	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0047	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000067	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0076	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0023	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-184	74472483	74472-48-3	MG/KG	0.000057	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0044	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-189	39635319	39635-31-9	MG/KG	0.00017	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00068	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00034	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00007	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00012	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0058	J
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000094	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00015	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000064	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	UJ
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-81	70362504	70362-50-4	MG/KG	0.0005	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0013	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCB	PCB-90	68194070	68194-07-0	MG/KG	0.00079	U
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334305	68334-30-5	MG/KG	16	H
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	NA	39-40-2	MG/KG	76	M
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	21200	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.52	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	22.6	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	170	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.636	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.987	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	56.3	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.1	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	87.1	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	35900	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	146	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	519	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.518	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.809	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	64	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.384	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.215	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	4800	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.801	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	75.9	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	256	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00037	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00032	U

SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00071	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00046	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00006	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00011	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000053	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00013	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000035	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000076	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000038	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000028	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00015	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00015	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00085	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000042	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000029	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00014	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000031	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000049	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U

SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.032	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.08	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.1	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.15	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.2	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.12	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.14	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.057	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.13	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.038	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.18	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.1	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.064	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.082	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.042	J
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.33	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	1.1	U

SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1.1	UJ
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	2.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	1.1	U
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	16	U

SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	310	M
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	18100	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.264	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	19.2	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	200	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.555	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.384	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	44.8	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.8	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	52.3	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40400	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	20.3	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	684	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.0908	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.39	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	60.4	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.37	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.723	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2770	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.155	UJ
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	74.5	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	104	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00035	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00031	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00068	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00044	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0058	U

SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0058	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.072	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.064	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.079	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.19	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.16	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.25	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.13	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.12	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.053	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.24	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.024	J
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.64	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.053	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.089	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.029	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.042	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.079	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.74	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.95	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.95	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.95	U

SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.95	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.95	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.95	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.95	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.48	UJ
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.95	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.48	U
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	14	UJ
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	42	JM
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	10900	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.413	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	11.3	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	68.3	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.388	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.352	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	33.9	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	10.3	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	67.8	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	28000	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	22.9	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	372	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.0953	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.615	J

SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	40.4	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.172	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.146	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2480	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.665	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	42.1	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	99.7	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00035	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0003	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00067	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00043	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00006	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.000051	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000049	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00015	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000035	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000076	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000051	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000085	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00048	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00029	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00051	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00014	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U

SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000029	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000072	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000031	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000049	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.027	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.066	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.033	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.034	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.038	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.053	U

SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.031	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.053	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.037	J
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.88	U

SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.88	UJ
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.8	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.88	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	13	U
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	55	M
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	28900	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.328	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	20.1	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	95.8	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.679	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.909	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	86	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.9	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	85	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41000	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	49.6	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	486	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.698	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.831	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	93.9	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.671	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.318	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5630	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.931	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	91.8	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	173	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00045	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00039	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00087	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00056	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0037	U

SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0074	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.093	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.022	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.019	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.023	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.093	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.24	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.27	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.17	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.28	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.059	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.14	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.034	J
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.34	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.18	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.037	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.14	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.061	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.52	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.61	U

SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.61	UJ
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.2	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.61	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	19	U
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	160	M
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29800	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.506	J
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.6	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	82.3	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.735	J

SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.359	J
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	74.2	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	14.7	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	45.9	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	34300	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	16.6	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	421	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.424	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.18	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	66.2	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.448	J
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.956	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5340	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.298	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	92	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	73.2	J
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00046	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00041	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0009	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00058	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00006	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00004	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000053	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000052	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00019	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000033	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000028	UJ

SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00003	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00015	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000042	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000029	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000044	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000031	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000049	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0038	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0076	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0076	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.038	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.096	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.038	U

SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.05	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.038	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.63	U

SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.63	UJ
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.63	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	19	U
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	38	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	30500	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.693	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.7	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	86	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.821	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.617	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	83.1	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	16.8	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	61	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39500	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	24.8	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	608	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.625	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.21	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	74.1	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.608	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.249	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7410	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.317	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	100	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	121	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0005	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00098	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00063	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U

SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0051	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0087	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0087	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.051	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.1	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.074	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.12	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.027	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.054	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.17	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.083	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.14	

SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.033	J
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.22	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.72	UJ
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.72	U

SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.4	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.72	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	22	U
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	57	M
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	595	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30600	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.61	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	75.3	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.081	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3840	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	97.6	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	77.7	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44400	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	36.5	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13800	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	815	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.41	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	102	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4000	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.63	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.53	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7440	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.2	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.2	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	89.4	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	152	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.69	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	15.4	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	18.6	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.1	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0037	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22.4	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	47.3	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U

SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0004	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0007	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0008	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U

SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.012	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.031	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.062	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.055	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.049	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.07	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.043	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.046	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.11	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.01	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.045	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.009	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.19	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.039	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.14	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	72	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25900	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.84	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.6	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	72.6	

SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.074	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3580	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.3	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	78.7	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42100	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	43	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13100	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	824	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.41	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	96.3	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3420	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6280	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.3	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.3	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	84.5	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	151	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0009	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0007	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U

SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0007	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U

SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.011	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.009	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.013	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.04	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.075	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.07	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.062	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.088	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.044	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.064	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.15	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.011	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.056	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.014	J
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.21	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.063	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.19	
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	70	U
SM42-1	5	10	082SMD085	20-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	528	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29700	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.41	R
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69.5	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.058	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3610	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.7	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.8	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41300	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	33.3	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12300	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	782	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.33	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.2	UJ
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	90.2	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3750	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.45	UJ

SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.38	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8010	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	UJ
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87.8	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	130	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.69	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	12.4	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	13.8	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.8	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0032	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	18.2	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	38.7	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U

SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0004	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.013	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.009	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.018	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.074	

SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.15	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.11	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.17	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.095	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.11	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.28	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.11	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.28	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.071	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.36	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	72	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	0.9	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28200	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.52	R
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	22.6	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.1	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.24	J
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.075	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3480	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.7	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.9	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	77.6	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41600	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	39.7	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12000	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	859	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.4	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.26	UJ
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	89.7	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3600	J
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	UJ
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.49	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6300	J
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.75	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.5	J
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.4	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	133	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U

SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0008	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U

SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	J
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.02	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.078	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.16	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.1	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.12	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.17	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.1	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.25	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.015	J
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.11	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	J
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.31	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.066	
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.35	

SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	69	U
SM43-1	5	10	082SMD087	20-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	8.5	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	12200	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.34	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	6.1	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	138	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.22	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.2	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1390	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	26.2	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.5	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	33.1	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	19700	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29.2	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	5270	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	158	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.042	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.14	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	30.3	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2270	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.48	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.26	R
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2120	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.39	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	1.8	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	36	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	82.6	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.29	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	4.7	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	13.4	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	11.1	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.013	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	9.1	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	33.5	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0001	U

SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0009	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0001	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0001	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0002	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0001	U

SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.063	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0001	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.006	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.007	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.005	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.004	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.007	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.009	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.013	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.004	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.003	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.003	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.019	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	13	U
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	68	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	0.6	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	452	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26300	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.61	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	28.4	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.8	

SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.076	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3280	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	80.2	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.7	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	80.2	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40600	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	32.3	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11400	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	822	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.5	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	83.9	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3460	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.59	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.49	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6800	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.76	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.2	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	89.6	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	150	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.7	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	11.3	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	13.8	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.5	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0026	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	15.5	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	46.2	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U

SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U

SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.035	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.058	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.014	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.011	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.015	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.05	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.009	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.1	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.32	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.53	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.41	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.35	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.5	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.35	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.035	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.51	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.074	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	1.1	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.05	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.35	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.047	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.42	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.26	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	1.3	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	72	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30300	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.93	J
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	25.2	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.5	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	J
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.071	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3670	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.1	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.4	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	79.9	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42900	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	30.7	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11700	

SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	870	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.39	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	87.3	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3520	J
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	UJ
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.46	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5610	J
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1	UJ
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.8	J
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	96	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	148	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	UJ
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U

SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.03	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	J
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.04	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.12	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.21	

SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.18	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.15	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.23	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.12	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.16	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.027	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.5	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.022	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.15	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.017	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.25	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.18	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.64	
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	70	Y
SM44-1	5	10	082SMD090	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	1640	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5040	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.6	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	141	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.025	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	5.3	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	7120	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	214	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	47.7	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	30700	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	61.8	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	5300	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3110	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.14	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.19	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	77.3	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1110	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.39	UJ
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.33	R
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2880	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.9	UJ
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.6	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	29.8	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	1790	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	2.8	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	98.2	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	18.2	J

SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	39.6	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0019	UJ
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	51	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	1850	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.002	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.003	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.002	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.003	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.011	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.01	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.039	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.015	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.056	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.002	UJ

SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.003	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.003	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.76	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.002	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.004	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.028	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.004	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.02	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.01	R
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.034	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.15	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.18	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.34	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.16	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.14	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.01	R
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.28	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.059	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.011	J

SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.34	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.013	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.12	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.075	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.18	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.35	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	140	Z
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	1100	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	0.8	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	187	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32100	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	25.6	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	78.7	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.42	UJ
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.075	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3810	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	94.9	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.5	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	74.4	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	44300	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	37.9	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	821	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.44	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	101	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4080	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.49	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7650	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.75	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.8	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	96.5	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	157	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.84	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	15.2	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	21.2	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.9	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.011	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	20.8	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	46.6	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U

SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0004	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0006	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.001	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U

SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0002	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.009	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.023	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.093	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.19	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.13	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.21	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.11	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.27	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.01	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.15	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.013	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.22	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.067	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.38	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U

SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33700	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.8	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	26.7	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	76.9	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.46	UJ
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.078	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3610	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	91	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.2	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	68.4	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42900	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	35.1	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11800	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	755	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.41	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	93.2	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3780	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5670	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.78	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.6	UJ
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	96.5	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	143	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	

SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0005	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U

SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.019	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.009	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.022	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.1	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.16	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.2	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.11	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.17	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.1	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.022	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.34	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.11	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	J
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.18	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.09	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.44	
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	100	U
SM45-1	5	10	082SMD093	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	924	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29600	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.3	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.7	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	80.9	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.36	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.63	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3300	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	87.4	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67.7	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40500	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	40.5	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12800	J

SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	376	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.38	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	84.7	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4480	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.71	UJ
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.6	R
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9890	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.92	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.5	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	86.2	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	187	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	1	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	17.3	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	28.2	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	28.4	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.016	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22.9	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	105	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0009	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	U

SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0009	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.007	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.012	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.006	U

SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.003	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.011	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.039	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.006	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.04	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.097	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.15	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.13	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.092	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.13	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.098	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.006	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.1	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.037	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.22	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.03	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.11	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.019	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.059	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.17	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.26	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	41	Z
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	620	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	706	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29000	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	33.1	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.7	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.45	UJ
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.074	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3370	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	80.9	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	67.4	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39800	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29.5	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11000	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	711	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.49	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.35	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	84.1	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3720	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7190	J

SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.74	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.1	UJ
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	88.3	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	151	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.77	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	12.6	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	18.2	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.6	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0055	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	17.9	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	51.3	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U

SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.024	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.035	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.17	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.24	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.31	J

SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.17	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.24	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.17	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.027	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.53	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.15	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.019	UJ
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.18	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.13	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.7	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	110	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30100	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.5	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	30.9	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74.5	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.48	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.071	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3230	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	83.1	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.3	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	64.9	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40400	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.4	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10900	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	760	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.36	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.64	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.3	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3380	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.46	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5550	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.71	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.9	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.4	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	122	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U

SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U

SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.019	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.12	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.22	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.29	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.16	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.25	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.14	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.026	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	UJ
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.4	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.011	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.18	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.018	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.25	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.12	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.53	J
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	100	U

SM46-1	5	10	082SMD096	19-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	477	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	19200	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.4	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.8	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	94	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.16	UJ
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.85	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3130	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.8	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	15	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	85.8	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	31400	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	149	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10600	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	564	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.64	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	73.9	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3330	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	UJ
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.59	R
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8380	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.9	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	51.4	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	65	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	210	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.58	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.5	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	23.1	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.7	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.043	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	24.6	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	45.1	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.001	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.002	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.002	

SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.002	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.004	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.004	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.012	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.004	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0005	UJ
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.24	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0006	

SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.15	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.005	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.01	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.003	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.009	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.009	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.057	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.1	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.082	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.099	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.12	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.062	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.062	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.032	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.005	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.1	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.005	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.076	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.009	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.071	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.03	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.2	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	24	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	870	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	955	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	20400	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.6	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	26.2	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	70	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.34	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	U

SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3680	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	74.1	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.3	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	86.3	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38200	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	37.4	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11800	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	786	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.6	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.6	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3540	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.46	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7980	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.7	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.4	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	161	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	1.7	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.9	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	27.2	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.7	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.012	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	20.7	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	61.1	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.001	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0009	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.001	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.002	J

SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0008	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0006	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0009	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U

SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.026	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.012	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.009	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.009	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.029	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.037	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.11	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.26	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.21	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.18	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.29	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.13	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.16	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.031	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.26	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.028	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.19	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.018	UJ
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.26	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.17	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.64	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	240	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	18000	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.54	R
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	26.7	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	60.7	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.36	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.077	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2810	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	62.6	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.4	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	33900	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.3	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10100	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	728	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.52	

SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	76.5	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2790	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.59	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5930	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.77	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75.6	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	128	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ

SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	UJ
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.026	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.009	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.045	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.033	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.016	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.057	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.14	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.19	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.095	

SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.2	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.079	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.025	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.21	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.14	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.53	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.14	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.055	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.25	
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	100	J
SM47-1	5	10	082SMD099	18-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	796	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	20100	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	23.9	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	52.8	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.39	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.084	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2920	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	67	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.8	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.5	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35000	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10000	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	684	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.49	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.29	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	74.4	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3150	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.65	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7620	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.84	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	77.6	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	155	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.76	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	12.8	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	18.6	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0063	J

SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	17.9	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	58.5	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0004	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ

SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	UJ
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.3	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.16	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.051	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.14	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.39	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.69	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.011	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.38	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.38	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.65	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.49	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.46	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.71	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.41	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.059	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.57	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.075	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.14	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	1.9	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.68	

SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.45	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.33	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.38	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	2.3	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	1.9	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	23	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	190	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	16900	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.82	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	26.5	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	50.4	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.36	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.078	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2670	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	58	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.8	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	68.8	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	31800	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29.3	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9230	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	718	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.38	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.47	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	69	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2680	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.51	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5910	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.78	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.5	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.5	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	134	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.003	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0008	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U

SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0006	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U

SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.23	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.27	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.081	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.17	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.34	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.58	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.11	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.73	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.33	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.27	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.26	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.21	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.19	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.22	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.035	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.53	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.026	J
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.2	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	2.1	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.75	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.13	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.51	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.12	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	3.8	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	1.8	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	240	
SM48-1	5	10	082SMD101	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	652	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	20300	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	2	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	25.5	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	57.9	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.35	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.081	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	8700	J

SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	66.5	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.9	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	94.8	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	33000	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.9	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10500	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	653	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.42	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	73.3	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2980	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.63	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.53	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6800	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.95	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.1	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	70.5	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	125	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.82	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.1	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	20.3	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.0043	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	20.8	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	52.3	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U

SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0004	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U

SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.028	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.027	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.093	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.15	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.11	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.17	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.088	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.12	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	UJ
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.29	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.024	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.13	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.023	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.12	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.13	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.4	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24900	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.2	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	24.1	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.064	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3220	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	75.1	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.1	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	66.5	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36900	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.7	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10500	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	747	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.42	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.22	UJ

SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80.6	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2880	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.49	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.41	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5450	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.64	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.8	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	114	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0004	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0002	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U

SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.027	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.019	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.027	

SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.022	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.055	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.02	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	J
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.027	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.019	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.075	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	
SM49-1	5	10	082SMD103	17-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	6	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	2850	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.3	R
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.2	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	33.1	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.022	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.044	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	38800	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	19	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	5.3	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	17.8	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	13500	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.4	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	2090	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	291	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.11	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.15	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	13.7	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	808	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.66	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.28	R
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	1800	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.44	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.3	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	15.9	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	52.8	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.28	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	6.9	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	11.3	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.6	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.015	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	6.2	J

SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	21.8	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0009	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0005	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0006	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0001	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0001	U

SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0001	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.061	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0001	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.002	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.001	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.012	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.014	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.022	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.016	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.013	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.019	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.026	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.005	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.002	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.009	

SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.004	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.018	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	12	U
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	55	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	0.6	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	304	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21000	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.5	R
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.7	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	57.1	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.23	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.075	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4380	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	68.6	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.7	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.8	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	34900	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.2	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11000	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	714	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.53	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	77.2	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3270	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.91	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.46	R
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7160	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.71	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.7	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	67.2	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	130	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.59	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	11.8	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	19.8	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14.5	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.018	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	18.3	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	48.4	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U

SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0006	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0003	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U

SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.024	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.011	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.024	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.046	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.17	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.43	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.52	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.32	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.49	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.31	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.074	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.5	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.029	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.34	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.33	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.18	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.73	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	330	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26200	J

SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.51	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.4	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	60.9	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.26	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3680	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	78.3	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.7	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.7	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38500	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.5	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12000	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	731	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.42	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.24	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	83.5	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3560	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.98	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.45	R
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7490	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.92	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.7	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75.6	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	128	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0005	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U

SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U

SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.038	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.14	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.36	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.45	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.26	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.38	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	UJ
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.25	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.051	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.41	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.02	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.28	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.033	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.34	J
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.12	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.57	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	240	
SM50-1	5	10	082SMD106	16-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	121	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24800	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.3	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.7	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	63.8	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.14	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.2	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4280	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	81.4	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.2	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39800	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.8	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	876	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.28	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ

SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	89.4	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3590	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.46	R
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7490	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.6	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.8	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	74.8	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	126	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.61	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.2	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	19.9	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.5	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.016	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22.5	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	44.9	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0003	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ

SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.009	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.013	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.004	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.006	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.01	

SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.003	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.047	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.092	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.068	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.064	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.1	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.071	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.005	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.056	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.007	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.17	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.074	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.022	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.092	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.1	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.18	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	180	
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27700	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.9	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	64.8	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.077	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3980	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.8	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.4	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	66.8	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41700	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	32	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13200	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	796	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.26	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.4	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3760	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.64	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.5	R
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7890	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.95	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.1	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	78.8	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	136	J

SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0005	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0008	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0009	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0003	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0004	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0003	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0003	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U

SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.64	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.005	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.004	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.002	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.004	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.009	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.006	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.021	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.051	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.098	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.16	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.067	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.12	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.003	J
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.09	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.004	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.13	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.009	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.091	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.011	J

SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.15	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.035	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	190	
SM51-1	5	10	082SMD108	13-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	170	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23400	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.94	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.2	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	59	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.12	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.17	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3490	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.5	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.6	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37500	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.2	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12700	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	846	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.21	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	88.6	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3340	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.56	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.47	R
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6900	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.5	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.7	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	71.3	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	120	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.6	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	13.2	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	20.6	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	12.1	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.016	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	22.5	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	43.8	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U

SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.001	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0004	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.003	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U

SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.011	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.003	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.006	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.022	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.009	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.003	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.009	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.032	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.069	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.1	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.05	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.082	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.005	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.042	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.004	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.1	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.012	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.057	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.025	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.085	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.034	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.13	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	220	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	39100	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.3	J

SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.8	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	90.7	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.21	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.37	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5290	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	122	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	28.8	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	93.9	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	57600	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	38.6	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	18400	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1180	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	1.4	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	130	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4970	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.5	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.72	R
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9970	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.6	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	6.8	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	113	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	189	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.005	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0006	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0009	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.001	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0006	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0005	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0004	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ

SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0005	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.004	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.15	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0003	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U

SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	UJ
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.018	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.012	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.033	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.028	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.005	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.022	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.073	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.14	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.12	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.1	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.16	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.12	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.009	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.086	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.03	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.009	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.23	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.034	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.12	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.039	J
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.28	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.08	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.27	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	29	U
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	330	
SM52-1	5	10	082SMD110	13-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	2	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	46.8	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34000	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.3	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.8	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	94.2	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.19	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.092	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5330	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	111	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	26.6	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	82.7	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	52100	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31.4	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	17300	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1270	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.25	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.32	UJ
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	124	

SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4610	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.72	UJ
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.6	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9490	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.92	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	5.1	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	97.9	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	165	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.012	UJ
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	30.3	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	33.4	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.9	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.075	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	44.1	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	65.1	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.004	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U

SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0005	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0008	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.018	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.02	U

SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.012	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.046	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.082	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.061	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.1	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.089	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.049	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.02	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.15	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.016	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.071	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.012	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.075	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.069	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.16	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	25	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	100	Y
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27100	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.56	R
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.8	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	73.6	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.099	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.08	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4550	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.9	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	65.5	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42500	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1160	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.2	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	98.6	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3450	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.62	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.52	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5780	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.8	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	4.3	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	78.6	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	128	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U

SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0004	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0006	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	UJ
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U

SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.015	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.009	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.07	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.035	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.073	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.11	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.078	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.12	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.12	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.011	J
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.079	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.02	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.24	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.052	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.088	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.019	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.12	

SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.16	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.26	
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	Y
SM53-1	5	10	082SMD112	23-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	713	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25200	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.9	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	125	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.23	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3340	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71.9	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.3	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37000	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.1	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10600	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	629	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.24	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.24	UJ
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	75.6	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3330	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.54	UJ
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.45	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5660	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.7	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.5	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.4	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	112	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.0094	UJ
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	21.7	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	27	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	14	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.038	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	30.3	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	53.6	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U

SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0006	U

SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.096	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.067	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.15	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.098	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.17	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.13	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.074	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.018	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.18	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.015	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.11	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.017	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.12	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.045	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.28	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	19	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	120	Y
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26900	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.7	

SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74.4	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.3	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.071	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3060	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	74.3	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.5	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	52.2	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36500	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	20.5	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9030	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	714	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.31	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.25	UJ
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	70.7	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3030	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	UJ
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.46	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6590	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.3	UJ
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.6	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	85.7	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	79.7	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	UJ
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0003	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U

SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0004	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U

SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.015	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.075	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.098	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.061	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.079	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.093	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.076	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.016	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.16	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.01	J
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.056	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.02	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.3	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.051	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.2	
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	20	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	67	U
SM54-1	5	10	082SMD114	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	957	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26500	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.8	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.6	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	124	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3380	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.2	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.8	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.2	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39200	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.3	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11300	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	706	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.38	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.43	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3410	J

SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.46	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6340	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.7	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3.2	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	86.9	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	115	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.01	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	23.6	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	29.5	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	13.8	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.052	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	32.7	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	54	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0008	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U

SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	

SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.089	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.18	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.22	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.12	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.2	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.1	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.021	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.24	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.13	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.017	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.18	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.068	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.34	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	130	Y
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31300	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.59	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.9	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	82.7	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.28	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.073	UJ
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3140	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	81.5	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.4	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	53.4	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38200	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.1	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9730	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	761	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.33	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.53	UJ
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	75.2	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3050	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.57	UJ
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.48	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6140	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.73	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	3	UJ
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	92.2	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	84.4	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ

SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0003	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	UJ
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U

SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.017	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.017	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.059	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.087	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.063	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.053	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.077	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.056	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.065	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.017	J
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.14	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.056	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.01	UJ
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.24	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.054	

SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.18	
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	21	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	69	U
SM55-1	5	10	082SMD116	25-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	ASULFIDE	ACID VOLATILE SULFIDE		AVS	MG/KG	933	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30500	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.7	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18.4	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	81.5	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.25	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.083	UJ
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	9600	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	81.1	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.6	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.6	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37600	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.9	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	10500	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	717	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.36	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.41	UJ
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	78.7	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3330	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.65	UJ
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.54	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6050	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.83	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.7	UJ
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87.2	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	109	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SMETAL	CADMIUM	7440439	7440-43-9	MG/KG	0.011	UJ
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SMETAL	CHROMIUM	7440473	7440-47-3	MG/KG	24.8	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SMETAL	COPPER	7440508	7440-50-8	MG/KG	31.2	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SMETAL	LEAD	7439921	7439-92-1	MG/KG	15.4	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SMETAL	MERCURY	7439976	7439-97-6	MG/KG	0.06	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SMETAL	NICKEL	7440020	7440-02-0	MG/KG	33.4	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SMETAL	ZINC	7440666	7440-66-6	MG/KG	56.3	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U

SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0003	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U

SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.048	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.054	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.035	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.035	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.035	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.32	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.035	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.15	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.21	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.31	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.22	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.19	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.33	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.19	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.035	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.29	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.032	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.057	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	1.4	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.28	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.2	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.077	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.28	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.61	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	1.1	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	200	Y
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	32300	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	1.1	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.4	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	76.3	

SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.29	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.08	UJ
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3500	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	88.9	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	20.2	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	65.4	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41900	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.5	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11200	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	857	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.36	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.46	UJ
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	85.1	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3250	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.62	UJ
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.52	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5190	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.8	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	TIN		7440-31-5	MG/KG	2.8	UJ
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	97.6	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	102	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.004	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.0004	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0005	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U

SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0002	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0002	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	1,3,5-TRINITROBENZENE	99354	99-35-4	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	1,3-DINITROBENZENE	99650	99-65-0	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	2,4,6-TRINITROTOLUENE	118967	118-96-7	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	2-NITROTOLUENE	88722	88-72-2	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	3-NITROTOLUENE	99081	99-08-1	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	4-NITROTOLUENE	99990	99-99-0	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	HMX	2691410	2691-41-0	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	NITROBENZENE	98953	98-95-3	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	RDX	121824	121-82-4	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	EXP	TETRYL	479458	479-45-8	MG/KG	0.12	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.017	U

SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.022	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.017	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.017	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.017	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.017	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.017	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.028	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.15	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.29	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.33	J
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.18	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.31	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.017	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.017	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.18	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.037	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.017	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.43	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.019	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.19	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.02	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.37	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.13	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.59	
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	39400	68334-30-5	MG/KG	22	U
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	96	Y
SM56-1	5	10	082SMD118	24-Jun-97	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	392100	8006-61-9	MG/KG	1	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25600	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.51	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.658	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.589	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	97.1	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.5	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.5	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41400	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	39.4	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	548	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.507	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.59	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	68.1	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.34	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10300	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	79.7	

SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	139	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.001	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00073	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00098	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0011	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0023	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00014	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0014	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000083	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00067	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00038	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00024	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00075	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0021	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00036	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0019	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00054	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.002	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00036	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00043	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00094	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00067	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00053	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00054	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0018	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00081	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0012	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00047	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00011	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00065	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00084	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0024	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00011	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00055	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0002	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00054	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0079	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00054	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00012	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00015	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00054	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00028	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00021	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00018	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0045	U

SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0024	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00085	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00029	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00079	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0013	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00025	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0015	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0013	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0019	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0024	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00017	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0011	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00033	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000059	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0012	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00021	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000085	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000057	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00031	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00017	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00076	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000086	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00021	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0011	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00025	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.053	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0017	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0027	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00016	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0018	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0028	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0016	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0022	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0058	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.021	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.041	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.038	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.033	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.053	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.013	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.031	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.006	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.043	

SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0024	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.048	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.005	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.032	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.015	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.088	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.021	R
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.018	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.029	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.024	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.03	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.029	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.023	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.028	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.023	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.027	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.025	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.024	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.026	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.016	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.027	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.028	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.023	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.044	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.29	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.23	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.02	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.027	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.024	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.026	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.087	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.29	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.24	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.041	R
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.018	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.019	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.033	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.027	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.018	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.019	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.023	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.027	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.037	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.039	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.024	U

SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.023	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.021	UJ
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.035	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.023	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.042	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.031	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.029	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.21	U
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.032	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26700	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.4	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.3	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.669	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.617	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	86	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	75.7	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	40500	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	39.7	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	631	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.563	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	75.5	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.35	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10700	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.172	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81.5	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	132	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.0016	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0013	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0015	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0032	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0029	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00026	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00074	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00041	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0003	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0012	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0023	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00036	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0028	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00058	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0028	

SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0004	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0002	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00056	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00099	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00083	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00068	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00028	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0021	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0011	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0017	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00054	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00071	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00027	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00037	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00017	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00059	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00045	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.019	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0018	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00022	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00088	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0012	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00019	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0066	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0037	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0017	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00057	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0016	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0017	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00027	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0022	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0056	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0024	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0013	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00065	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00081	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00027	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00035	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000064	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00034	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00035	U

SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000092	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00038	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00018	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000075	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000093	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0019	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00082	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0017	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0022	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00018	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.002	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0033	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0015	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0017	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0038	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.018	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.03	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.027	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.024	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.042	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0088	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0016	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.024	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0055	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.027	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0021	J
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.036	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0052	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.035	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.01	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.055	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.023	R
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.032	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.026	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.032	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.031	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.025	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.03	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.029	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.027	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U

SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.028	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.018	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.03	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.03	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.025	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.047	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.31	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.022	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.026	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.03	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.32	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.26	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.044	R
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.021	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.033	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.029	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.02	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.025	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.029	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.033	UJ
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.042	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.026	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.025	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.038	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.025	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.046	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.034	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.032	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.052	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29500	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.21	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	22.3	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.9	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.758	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.44	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.8	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	76.4	

SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43800	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	36.6	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	636	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.571	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.68	UJ
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	72	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	12000	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.166	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	95.2	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	124	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.0006	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00053	UJ
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00075	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00012	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00017	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00015	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000099	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00017	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00045	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00018	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00012	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00022	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00013	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00018	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00044	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00023	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000099	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00022	UJ
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00021	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00015	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00031	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000097	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00064	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00035	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000097	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0004	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00065	U

SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00064	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0067	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0095	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00037	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00018	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00009	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00018	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00046	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00021	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0054	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00054	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00048	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00023	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0015	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00045	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00018	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00073	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00045	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.000082	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00083	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00039	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000071	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0013	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00022	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00025	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00011	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00026	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000068	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000082	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0013	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00017	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0014	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00013	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.012	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0022	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0063	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0024	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0025	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0034	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0038	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0071	

SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.013	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.064	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.12	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.11	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.089	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.16	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.031	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0037	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.08	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.14	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0055	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.14	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.013	UJ
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.076	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.043	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.23	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.025	R
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.022	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.035	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.028	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.036	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.034	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.028	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.033	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.028	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.032	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.029	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.029	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.03	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.02	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.033	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.033	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.027	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.052	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.34	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.28	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.024	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.032	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.028	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.031	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.11	J
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.35	UJ
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.28	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.048	R

SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.022	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.023	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.036	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.032	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.022	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.023	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.028	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.032	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.034	UJ
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.047	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.029	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.028	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.024	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.042	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.027	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.051	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.037	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.035	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.24	U
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.038	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30500	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.57	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	56	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.61	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.404	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	85.9	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.6	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	69.1	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38900	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.4	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	846	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.35	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	91.8	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.4	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9250	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.115	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	82.4	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	132	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0008	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00065	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0022	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00015	U

SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0013	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00015	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00058	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00039	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00056	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0011	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0013	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00035	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0014	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000096	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0002	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00032	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00036	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00035	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00027	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00093	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00075	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00088	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00031	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00017	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00016	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00019	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00022	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00031	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0012	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0002	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00026	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00039	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00066	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00027	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00056	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00068	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00049	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0014	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.003	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0036	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00079	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0004	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00092	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0014	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0014	J

SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0025	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0012	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00065	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00029	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000062	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00041	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000088	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00023	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000059	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00015	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00017	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00052	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0042	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00015	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0012	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00019	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.046	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00096	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0012	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00017	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00087	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0017	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00083	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0011	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0026	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.019	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.013	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.022	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0056	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00091	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.014	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0023	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.023	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0014	J
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.02	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0032	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.017	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0091	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.032	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R

SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.03	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.031	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.03	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.029	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.024	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.026	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.19	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.025	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.026	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.028	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.029	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.024	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.045	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.3	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.24	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.028	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.024	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.027	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.028	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.3	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.042	R
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.04	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.028	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.019	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.02	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.024	UJ
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.04	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.021	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.036	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.044	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.032	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.03	U

SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.21	U
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31200	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	58.2	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.622	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.398	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.7	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.6	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	63.5	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37700	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	39.2	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	620	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.66	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	73.7	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9280	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.129	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	87.1	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	142	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00051	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00045	UJ
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.001	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00064	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000098	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00015	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.000096	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000084	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00015	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00039	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000097	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00016	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00031	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0002	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000084	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00018	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00012	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00015	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0014	U

SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000083	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000085	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0003	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000083	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00085	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0015	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0002	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00031	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00044	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00055	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00016	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000077	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00012	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00018	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0093	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00017	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00041	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0016	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00027	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00026	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00026	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00014	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00018	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00017	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00078	UJ
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00006	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00021	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000087	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00017	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00009	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0011	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00007	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0042	

SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00015	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0019	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00068	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.017	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0026	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0071	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0028	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0024	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0037	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0072	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0079	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.025	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.076	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.13	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.11	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.093	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.16	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.036	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0041	J
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.094	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.013	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.15	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.14	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.017	UJ
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.056	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.063	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.24	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.03	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.031	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.029	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.029	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.024	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.025	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.19	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.025	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.026	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.028	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.028	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.023	U

SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.045	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.29	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.24	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.028	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.024	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.027	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.028	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.3	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.042	R
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.031	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.027	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.019	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.02	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.025	UJ
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.04	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.021	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.036	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.044	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.032	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.03	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.21	U
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30200	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.37	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	18.9	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74.7	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.637	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.557	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.4	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	70.8	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36600	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29.9	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	638	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.573	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.52	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	82.2	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J

SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.29	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10200	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.129	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	82.1	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	123	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00057	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0005	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00071	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00018	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000093	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00016	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00042	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00017	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00011	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00015	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00027	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00022	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00022	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000093	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00021	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00014	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00014	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00035	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00022	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0006	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00033	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000092	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00039	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00076	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0006	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0011	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00013	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0018	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0018	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00025	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000084	U

SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00014	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00023	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0006	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0025	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00027	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00045	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0006	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00029	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00029	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00028	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00028	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00015	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00074	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.000077	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00032	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00071	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00028	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00036	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000066	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00045	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00021	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00029	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000095	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000064	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000099	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0011	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00013	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0018	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0012	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00099	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.018	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00086	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0011	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00018	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00086	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0014	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00068	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0016	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0024	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0097	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.023	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.019	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.037	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0059	J

SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0013	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.014	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0027	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.02	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00088	J
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.031	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0045	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.018	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0079	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.039	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.024	R
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.033	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.027	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.034	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.032	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.026	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.031	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.026	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.03	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.028	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.027	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.029	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.031	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.031	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.049	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.32	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.031	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.029	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.031	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.33	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.27	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.046	R
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.034	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.03	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.026	U

SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.03	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.026	UJ
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.044	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.027	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.026	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.023	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.04	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.026	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.048	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.035	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.033	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.23	U
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.036	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32600	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	4.92	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	24.4	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	88.6	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.713	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.12	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	99	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.5	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	119	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	43100	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	59.1	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	580	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.619	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.676	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	105	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.584	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.464	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10700	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.14	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	98.4	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	203	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00055	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00048	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00068	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0009	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000061	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00053	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00004	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00025	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000076	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00057	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00082	

SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000082	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00091	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00025	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0014	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000052	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000045	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000087	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00057	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00042	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00028	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.001	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00062	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00092	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0005	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00019	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00088	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0011	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0017	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00019	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0014	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00027	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00028	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00076	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00013	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000034	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00024	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00038	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000051	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000074	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000036	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00048	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00024	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00053	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0091	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0091	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0091	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0091	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	UJ

SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0091	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0091	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0091	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0091	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0091	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.042	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.064	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.12	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.14	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.12	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.15	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.034	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.087	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.028	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.16	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.099	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.19	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.032	J
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.27	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.75	U

SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.75	UJ
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.75	U
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	310	H
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	410	M
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	41800	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.412	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	30.9	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	120	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.957	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	1.15	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	115	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	21.6	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	125	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	49900	

SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	49	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	803	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.65	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.1	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	117	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.636	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.404	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7560	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.02	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	113	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	197	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00053	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00066	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0089	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0089	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0089	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0044	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0044	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0089	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0044	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0089	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0089	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0089	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0089	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0089	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0044	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.11	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.039	J

SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.033	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.04	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.092	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.076	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.12	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.041	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.023	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.13	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.078	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.044	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.21	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.04	J
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.19	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	UJ
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U

SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.73	R
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.73	U
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	180	H
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	200	M
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25700	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.1	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	61.4	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.558	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.322	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	75.2	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.7	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.4	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36700	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.5	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	691	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.448	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	79.7	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.27	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10900	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.167	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	75	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	109	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.0011	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00051	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0012	J

SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0014	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00089	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000094	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00028	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00043	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00018	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00037	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00075	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00058	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00019	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00074	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00024	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00021	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00021	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00025	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00019	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00019	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0003	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00048	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00032	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00043	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00016	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00011	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00062	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00024	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0093	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00061	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000094	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00018	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00042	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00024	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0011	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.021	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0027	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00045	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00025	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00046	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	J

SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00028	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0007	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0011	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.002	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00066	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00032	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00028	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00037	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000067	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00038	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00021	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00024	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000096	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00025	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000065	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00013	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00019	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0013	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000098	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0013	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00062	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.024	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0015	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0026	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0012	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0017	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.003	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0031	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0015	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0052	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.025	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.04	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.041	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.03	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.046	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.015	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0019	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.035	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0064	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.054	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.004	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.042	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0066	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.04	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	

SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.074	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.024	R
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.021	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.033	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.027	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.034	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.033	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.026	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.032	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.027	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.031	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.028	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.028	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.029	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.031	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.032	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.05	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.33	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.27	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.031	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.03	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.11	J
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.33	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.27	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.046	R
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.021	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.039	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.03	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.026	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.031	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.023	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.045	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.028	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.026	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.023	UJ
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.04	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.026	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.048	U

SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.036	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.034	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.23	U
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.036	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26500	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.81	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	63.9	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.542	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.281	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	75.9	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	53.7	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37100	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.6	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	683	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.362	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.42	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	79.6	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10600	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.142	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	76.2	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	107	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00057	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0005	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00072	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00089	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00063	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000093	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00033	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00043	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00017	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00032	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00064	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00042	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00025	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00057	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00018	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00021	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00014	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0002	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00014	U

SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.014	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00036	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00036	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00033	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00015	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00062	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00061	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.014	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00061	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000093	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00021	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00027	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00023	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00088	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.023	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0021	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00045	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00013	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00029	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00065	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00043	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00025	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0015	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00061	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0013	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00028	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00037	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000067	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00035	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00021	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000095	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00025	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000064	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000099	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0019	J

SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0013	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000097	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0011	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00054	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.043	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0014	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0019	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.001	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0013	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0021	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0021	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0014	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0046	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.031	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.028	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.022	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.038	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.009	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0018	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.022	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0039	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.042	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0028	J
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.033	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0041	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.023	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.018	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.056	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.024	R
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.033	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.027	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.034	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.032	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.026	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.031	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.026	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.03	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.028	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.027	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.029	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.031	U

SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.031	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.049	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.32	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.03	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.026	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.029	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.031	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.33	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.27	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.046	R
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.034	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.03	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.026	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.03	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.025	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.044	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.027	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.026	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.023	UJ
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.039	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.026	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.048	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.035	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.033	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.23	U
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.036	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	28800	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.28	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.9	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	63.8	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.614	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.256	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	79.1	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.5	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	56.1	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39400	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.8	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	896	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.303	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	

SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80.7	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.8	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.78	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11800	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	81	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	109	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00064	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00056	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0013	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0008	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00056	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00018	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00053	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00015	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00021	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00048	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00019	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00023	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00058	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00014	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00034	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00011	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00051	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00014	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00024	UJ
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00022	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00015	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00018	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00033	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00032	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00015	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00037	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00011	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00025	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00014	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00013	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00013	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00017	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00068	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00086	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00025	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00038	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00068	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00033	U

SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00022	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000095	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00015	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00026	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00067	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0022	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0018	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00051	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00033	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00065	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00032	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00019	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00098	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0012	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00078	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00021	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00036	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00032	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00041	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00019	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00024	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00026	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00011	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00028	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000072	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00012	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00064	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000087	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00036	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00039	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00053	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.023	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00059	UJ
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00096	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00021	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00037	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00083	UJ
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00063	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00093	UJ
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0027	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.015	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.027	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.027	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.02	

SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.029	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0099	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00081	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.023	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0032	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.023	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0012	J
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.028	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0018	UJ
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.013	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0084	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.036	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.027	R
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.023	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.036	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.03	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.037	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.036	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.029	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.035	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.029	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.033	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.031	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.23	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.03	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.032	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.021	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.02	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.034	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.034	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.028	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.055	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.36	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.29	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.025	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.034	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.029	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.033	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.034	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.36	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.3	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.051	R
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.023	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.024	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.038	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.033	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.023	U

SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.024	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.029	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.033	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.029	UJ
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.049	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.03	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.029	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.026	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.044	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.029	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.053	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.039	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.037	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.26	U
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.04	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41800	J
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.4	J
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	85.1	J
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.022	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.55	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4740	J
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	108	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	25.4	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	66.1	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47700	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.8	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15500	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1040	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.4	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.17	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	109	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3950	J
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6900	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	94.8	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	141	J
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-138	35065282	36065-28-2	MG/KG	0.0022	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.0022	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-114	74472370	74472-37-0	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-123	65510443	65510-44-3	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.0022	U

SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.0022	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-156	38380084	38380-08-4	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-157	69782907	69782-90-7	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-167	52663726	52663-72-6	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-169	32774166	32774-16-6	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-170	35065306	35065-30-6	MG/KG	0.0022	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.0022	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.0022	UJ
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-189	39635319	39635-31-9	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	LPCB	PCB-81	70362504	70362-50-4	MG/KG	0.0022	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	22	U
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	180	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	2	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34100	J
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.76	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.4	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	73.3	J
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.021	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.89	UJ
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4280	J
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	101	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	26.2	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.4	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47100	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	32.3	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15200	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1230	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.42	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.16	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	108	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3520	J
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6810	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.32	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	142	J

SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.11	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.21	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.11	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.11	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.11	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.053	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.053	UJ
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	21	U
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	210	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.4	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	46900	J
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.5	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	104	J
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.022	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.56	UJ
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5620	J
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	131	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	29.3	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	75	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	54500	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	32.2	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	19200	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1120	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.38	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.17	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	134	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4230	J
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5470	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	113	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	158	J
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.11	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.22	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.11	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.11	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.11	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.056	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.058	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	22	U
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	200	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	2	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31100	J
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.6	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.4	

SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	125	J
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.017	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.41	UJ
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3490	J
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	77.2	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	23.7	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	101	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	38800	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	12.3	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	11700	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	274	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	UJ
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.13	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	83.5	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3030	J
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.87	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.084	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	4670	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.25	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	90.6	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	112	J
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	15	J
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	8.4	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	4.2	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	4.2	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	4.2	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	2.1	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	1180	J
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	610	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	84	U
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.1	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34400	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.83	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	86.4	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.55	UJ
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4450	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	103	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	26.5	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	75.4	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	49000	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.5	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15500	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1070	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.45	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.18	U

SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	110	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3220	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5810	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.35	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	94.7	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	140	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-138	35065282	36065-28-2	MG/KG	0.922	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.466	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-114	74472370	74472-37-0	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.092	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-123	65510443	65510-44-3	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.07	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-153	35065271	35065-27-1	MG/KG	1.2	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-156	38380084	38380-08-4	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-157	69782907	69782-90-7	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-167	52663726	52663-72-6	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-169	32774166	32774-16-6	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-170	35065306	35065-30-6	MG/KG	0.737	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.023	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-180	35065293	35065-29-3	MG/KG	1.57	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-187	52663680	52663-68-0	MG/KG	1.03	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-189	39635319	39635-31-9	MG/KG	0.022	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.151	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.082	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.0032	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.014	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.013	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.043	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.012	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.02	J
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	LPCB	PCB-81	70362504	70362-50-4	MG/KG	0.0023	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	23	U
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	160	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.5	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34400	J
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.78	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.3	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	72.8	J
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.022	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.42	UJ
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4250	J
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	103	

SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	26.3	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.2	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	47800	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	29	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15600	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1170	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.45	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.17	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	112	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3630	J
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7750	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	89.1	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	141	J
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.039	J
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.22	UJ
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.11	UJ
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.11	UJ
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.11	UJ
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.054	UJ
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	2.94	J
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	22	U
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	160	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.4	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	46000	J
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.78	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.8	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	83.5	J
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.022	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.38	UJ
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5200	J
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	121	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	28.1	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	74.5	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	54800	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	34.7	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	17100	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	913	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.52	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.17	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	118	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4660	J
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7960	

SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	105	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	161	J
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.11	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.22	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.11	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.11	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.11	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.054	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.1	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	22	U
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	220	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.5	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	46800	J
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.68	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	32.1	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	102	J
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.019	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.83	UJ
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4430	J
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	114	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	29.3	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	85.4	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	50300	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	117	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14000	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1140	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.73	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.15	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	117	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4050	J
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.98	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.094	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5910	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.28	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	116	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	139	J
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.094	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.19	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.094	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.094	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.094	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.047	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.057	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	19	U
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	200	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	0.7	J

SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	42100	J
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.8	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.8	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	122	J
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.59	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5000	J
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	108	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	28.6	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	72.9	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	48100	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	27.7	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15300	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	987	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.44	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.17	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	113	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3740	J
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6610	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	102	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	146	J
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-138	35065282	36065-28-2	MG/KG	0.0022	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.0022	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-114	74472370	74472-37-0	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-123	65510443	65510-44-3	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.0022	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-156	38380084	38380-08-4	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-157	69782907	69782-90-7	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-167	52663726	52663-72-6	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-169	32774166	32774-16-6	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-170	35065306	35065-30-6	MG/KG	0.0022	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.0022	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.0022	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-189	39635319	39635-31-9	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.0022	U

SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0022	UJ
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	LPCB	PCB-81	70362504	70362-50-4	MG/KG	0.0022	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	22	U
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	240	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.6	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	39700	J
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.71	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.8	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	155	J
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.02	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.51	UJ
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4930	J
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	110	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	30.5	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	78.3	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	51500	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.7	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	16800	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1270	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.33	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.15	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	129	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3580	J
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.098	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6320	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.29	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	103	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	151	J
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.098	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.2	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.098	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.098	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.098	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.049	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.053	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	20	U
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	220	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.3	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41200	J
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.72	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.1	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	128	J
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.02	U

SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.54	UJ
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4550	J
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	120	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	30.2	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.5	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	48900	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	25.4	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	17000	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	925	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.38	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.16	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	128	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3750	J
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.1	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5480	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.3	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	101	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	143	J
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.1	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.2	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.1	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.1	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.1	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.05	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.11	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	20	U
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	190	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.6	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41000	J
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.7	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.2	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	142	J
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.019	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.54	UJ
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4470	J
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	115	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	27.6	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	83.6	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46600	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	34.8	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15700	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	925	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.4	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.15	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	116	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3970	J

SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.097	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7610	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.29	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	99.8	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	162	J
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.097	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.19	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.097	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.097	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.097	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.048	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.13	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	19	U
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	220	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.8	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	51800	J
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.86	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.2	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	104	J
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.35	UJ
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5720	J
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	138	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	31.2	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	78.7	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	57300	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	31	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	19200	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1140	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.38	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.19	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	136	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	5000	J
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7000	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.36	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	118	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	168	J
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-138	35065282	36065-28-2	MG/KG	0.0026	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.0024	UJ
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-114	74472370	74472-37-0	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.0024	UJ
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-123	65510443	65510-44-3	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.0024	U

SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.0024	UJ
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.0033	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-156	38380084	38380-08-4	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-157	69782907	69782-90-7	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-167	52663726	52663-72-6	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-169	32774166	32774-16-6	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-170	35065306	35065-30-6	MG/KG	0.002	J
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.004	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.003	J
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-189	39635319	39635-31-9	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.0024	UJ
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.0024	UJ
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0024	UJ
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	LPCB	PCB-81	70362504	70362-50-4	MG/KG	0.0024	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	24	U
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	210	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.9	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33200	J
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.77	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.8	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69	J
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.021	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.37	UJ
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4160	J
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	95.2	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	23.5	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	61.9	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	43500	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	24.7	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14100	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	912	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.39	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.17	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	99.3	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3540	J
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	7850	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.32	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83	

SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	133	J
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.11	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.21	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.11	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.11	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.11	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.053	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.044	J
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	21	U
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	220	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.5	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	45100	J
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.73	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	14.8	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	90.8	J
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.02	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.4	UJ
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4850	J
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	113	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	27.7	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	71.4	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	50400	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	28.9	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	15800	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1100	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.38	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.16	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	113	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4220	J
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.1	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5900	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.31	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	106	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	150	J
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.1	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.2	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.1	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.1	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.1	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.051	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.1	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	20	U
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	150	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	1.4	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	16700	J
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.44	UJ

SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.6	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	213	J
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.082	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.19	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1210	J
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	38.1	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	22.8	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	42.2	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	28000	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	13.3	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	6830	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1440	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.04	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.095	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	55.9	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2060	J
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.64	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.061	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2280	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	62.7	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	58.3	J
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCB	AROCLOR-1016	12674112	12674-11-2	MG/KG	0.061	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCB	AROCLOR-1221	11104282	11104-28-2	MG/KG	0.12	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCB	AROCLOR-1232	11141165	11141-16-5	MG/KG	0.061	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCB	AROCLOR-1242	53469219	53469-21-9	MG/KG	0.061	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCB	AROCLOR-1248	12672296	12672-29-6	MG/KG	0.061	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCB	AROCLOR-1254	11097691	11097-69-1	MG/KG	0.031	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCB	AROCLOR-1260	11096825	11096-82-5	MG/KG	0.031	UJ
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	11847	68334-30-5	MG/KG	12	U
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS	39402	39-40-2	MG/KG	20	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	TPHPRG	GASOLINE RANGE ORGANICS	8006619	8006-61-9	MG/KG	0.49	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32400	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1.16	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.9	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	83.7	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.682	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.491	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	89.5	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.6	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	58	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41600	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.1	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	758	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.288	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.429	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	92.3	

SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.468	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.27	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	10500	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.16	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	86.9	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	127	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00077	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00068	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.001	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0011	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00013	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00081	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00004	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00041	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000045	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00013	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00057	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00081	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000091	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00035	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00029	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0005	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00021	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000091	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00016	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00018	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00018	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00011	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00012	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00041	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00035	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00041	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00014	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000058	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000048	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000084	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.000088	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00019	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.001	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00018	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00036	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000049	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00057	UJ

SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00019	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00026	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00008	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000074	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0019	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00042	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00024	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00029	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0093	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0093	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0093	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0046	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0046	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0093	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0046	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0093	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0093	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0093	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0093	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0093	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0046	UJ
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.12	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.052	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.096	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.07	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.09	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.032	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.057	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.024	J

SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.068	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.046	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.063	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.041	J
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.16	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.76	UJ

SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.5	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.76	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	23	U
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	77	M
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	31000	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.216	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.3	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	81.2	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.704	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.47	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	89.3	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.9	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	58.9	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41100	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	22.9	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	706	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.296	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.4	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	95.4	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.409	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.27	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7060	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	83.3	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	135	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0012	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0011	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00094	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0013	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0034	UJ
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.004	U

SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.008	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.004	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.026	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.081	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.12	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.14	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.086	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.12	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.045	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.19	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.027	J
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.19	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.088	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.04	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.098	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.068	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.24	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.66	U

SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.66	UJ
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.66	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	20	U
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	94	M
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	9300	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.65	J
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.35	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	132	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.31	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.19	

SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	755	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	18.4	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	4.3	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	16.4	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	19300	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	15.4	J
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	3710	J
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	123	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.033	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.51	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	11.4	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1830	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	J
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.07	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	1810	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	38.5	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	180	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26000	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.47	J
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.7	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	96.7	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.72	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	1.91	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2430	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	68.1	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.9	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	39.9	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	36600	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	22.6	J
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	7060	J
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	396	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.315	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.62	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	58.4	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2430	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.15	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	4430	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	85	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	160	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5670	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.35	J
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.97	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	81.8	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.22	

SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.15	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	7710	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	14.2	J
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	4.32	J
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	17.5	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	15900	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	10.2	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	3120	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	281	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.044	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	J
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	13.2	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	931	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.3	J
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.04	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2020	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.083	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	23.9	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	81.8	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25000	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.39	J
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	254	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.473	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	1.22	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2810	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	54	J
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.5	J
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.3	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41800	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	14.4	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2020	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.079	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.61	J
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	60.1	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3460	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.4	J
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.084	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	3640	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.158	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	69.5	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	163	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	23700	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.5	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	235	

SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.544	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.197	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	5340	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	56.3	J
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16	J
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	56.1	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	39500	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	10.3	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	12900	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	702	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.061	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.21	J
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	65.5	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3280	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.3	J
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.099	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	3860	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.172	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	76.4	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	101	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	2720	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.16	J
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.72	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	106	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.11	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.04	J
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	9160	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	9	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	3.26	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	9.9	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	12300	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	4.33	J
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	1730	J
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	159	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.016	J
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.23	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	10	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	461	J
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.1	UJ
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.01	J
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	1360	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.03	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	12.6	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	26.6	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	29800	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.37	J
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.72	

SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	249	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.53	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.37	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2850	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	64.4	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.4	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	73.2	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	46700	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	11.6	J
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	14800	J
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1000	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.104	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.42	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	65.6	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	4220	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.5	UJ
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.06	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	3650	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83.8	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	166	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	3840	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.15	J
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.81	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	62.7	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.217	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.099	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	15300	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	10.5	J
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	4.55	J
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	10.8	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	11800	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	6.58	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	2590	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	201	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.02	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	J
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	13.1	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	832	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	U
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.018	J
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	1910	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.042	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	17.3	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	33.8	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25900	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.31	J

SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	21.3	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	188	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.788	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.418	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3180	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	54.5	J
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	15.5	J
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60.5	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	41000	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	30.6	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1160	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.076	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	J
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	56.1	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3630	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	J
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.066	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	3870	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.206	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	70.2	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	109	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30100	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.3	J
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.4	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	74	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.583	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.301	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	3280	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	76.7	J
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	11.8	J
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	51	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	34500	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	23.5	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9860	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	606	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.37	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.35	J
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	71.4	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3140	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	J
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.19	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5230	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.161	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	83.2	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	106	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	16000	

SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	J
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	12.7	J
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	178	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.4	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.15	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	20800	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	37.5	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.5	J
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	39.6	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	31900	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	12.6	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	9290	J
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	723	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.042	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.4	J
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	43.3	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2470	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.5	UJ
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.035	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2250	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.12	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	48.3	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	89.2	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24800	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	J
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.16	J
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	247	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.5	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.16	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	2550	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	61.8	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	21.3	J
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	60.6	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	42200	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	11.4	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	13700	J
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	695	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.073	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	J
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	76.3	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	3390	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	J
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.054	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	4020	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	74.4	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	106	

SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	14800	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.694	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	9.91	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	57.9	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.439	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.272	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	44.2	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	10.4	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	30	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	22600	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	16.4	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	551	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.259	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.492	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	45.2	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.27	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.694	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5200	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.694	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	51.3	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	59.5	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00032	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00062	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0004	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.000094	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.000082	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00012	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000052	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000069	U

SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000076	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000033	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000028	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000038	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0023	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00039	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00045	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00016	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000029	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000044	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000059	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000049	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0028	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0028	UJ
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0056	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.069	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.028	U

SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.026	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.035	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.038	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.023	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.03	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.019	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.037	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.024	J
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.028	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.059	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.46	U

SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.92	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.46	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	14	U
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	35	M
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	20300	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.661	UJ
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	10.7	
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	227	
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.614	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.256	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	50.7	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	20.6	
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	47.6	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39100	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	12	
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	832	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.11	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.363	UJ
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	61.2	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.203	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.661	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	3750	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.661	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	71.4	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	84	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00032	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00028	U

SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00062	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0004	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0026	UJ
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0026	UJ
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0053	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.066	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.014	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.014	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.026	U

SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.026	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.014	J
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.44	U

SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.87	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.44	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	13	U
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	26	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	2190	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.251	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	5.44	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	163	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.607	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.16	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	7.64	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	6.76	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	16.7	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	15400	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	12	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	229	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.121	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.568	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	10.8	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.607	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.607	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	1440	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.607	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	14	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	37.6	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00029	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00025	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00056	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00036	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0003	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00018	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ

SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00006	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000053	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0001	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000035	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000089	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000033	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000028	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000038	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00006	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00015	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000042	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00012	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000044	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00064	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000097	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0049	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0049	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0049	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0024	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0049	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0049	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0049	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0049	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0049	U

SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0049	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.024	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.061	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.063	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.094	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.078	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.074	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.068	J
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	4	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	4	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	4	U

SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	4	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	4	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	4	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	4	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	2	UJ
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	4	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	2	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	12	U
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	56	M
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	4560	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.578	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.8	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	48.6	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.444	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.482	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	17.4	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	5.79	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	26.4	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	31600	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	19.2	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	184	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.0495	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.99	

SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	18	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.279	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.649	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2570	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.649	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	32.5	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	300	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00032	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00028	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00063	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0004	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0052	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.026	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.065	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.13	U

SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.074	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.24	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.42	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.2	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.17	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.11	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.13	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.076	J
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.16	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.13	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.33	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	2.1	U

SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	2.1	UJ
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	4.3	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	2.1	U
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	160	JH
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	JM
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	8620	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.55	J
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.35	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	170	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.338	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.469	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	988	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	18.6	J
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	5.15	J
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	16.8	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	24200	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	7.83	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	3950	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	221	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	J
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	19.3	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2110	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.2	U
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.028	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2420	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.165	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	37	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	161	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	7570	J
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.256	J
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	6.49	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	159	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.29	J

SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.473	J
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	16.1	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	4.98	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	13.1	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	14800	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	7.34	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	157	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.12	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.288	J
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	13	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.126	J
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.598	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	3160	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.193	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	28.8	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	151	J
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00031	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00027	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0006	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00038	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00006	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00004	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000053	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000052	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000035	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000076	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000033	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000028	UJ

SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000038	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00003	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00015	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000042	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000029	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000044	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000031	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000049	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0024	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0048	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0048	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.06	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.024	U

SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.024	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.39	U

SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.39	UJ
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.79	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.39	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	12	U
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	24	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	7150	J
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.561	J
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	5.14	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	119	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.268	J
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.379	J
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	13.8	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	4.87	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	9.11	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	15200	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	5.04	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	164	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.114	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.262	J
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	10.8	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.569	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.569	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	1870	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.147	UJ
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	29.6	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	69.7	J
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00028	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00024	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00054	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.057	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.057	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.057	U

SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.057	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.057	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.057	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.057	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0023	UJ
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0046	UJ
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0046	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.057	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.023	U

SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.023	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.38	UJ
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.38	U

SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.75	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.38	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	11	U
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	23	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29500	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.407	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.8	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	74.7	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.668	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.414	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	85.2	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	18.6	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	58.2	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41400	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	21.9	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	887	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.346	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.446	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	90	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.48	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1.3	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	13000	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.3	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	83.2	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	121	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0009	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0011	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.001	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00063	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000068	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00057	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000045	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00025	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00005	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.000099	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00025	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00064	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000042	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00036	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00064	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00028	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00014	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00005	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00017	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00023	UJ

SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00013	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00041	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00074	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00019	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000065	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000051	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00013	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00021	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0018	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00012	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0002	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00022	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000083	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00048	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00021	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00025	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000069	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000083	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00016	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0019	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00048	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00046	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00026	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.01	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.01	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.01	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.01	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0052	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.01	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.01	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.01	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.01	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.01	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0052	U

SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.052	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.13	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.048	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.083	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.092	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.06	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.086	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.029	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.049	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.097	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.066	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.052	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.061	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.032	J
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.13	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.86	U

SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.86	UJ
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.7	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.86	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	26	U
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	77	M
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25100	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.213	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.2	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	84.9	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.566	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.523	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	74.1	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.9	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	55.4	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	37300	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	20.9	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	699	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.265	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.368	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	89.4	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.372	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.202	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	7250	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1.01	U

SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	72.4	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	117	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00091	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00078	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00097	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00078	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.008	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.008	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.008	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.008	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.004	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.008	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.008	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.008	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.008	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.008	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.004	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.04	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.021	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.05	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.082	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.099	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.06	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.082	

SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.031	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.091	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.063	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.04	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.067	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.032	J
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.14	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.66	U

SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.66	UJ
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.66	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	20	U
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	95	M
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	11200	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.17	J
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.2	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	39.1	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.4	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.15	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	CALCIUM	7440702	7440-70-2	MG/KG	4310	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	37.9	J
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18.9	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	64.5	J
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	34900	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	19.7	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	7610	J
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	512	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.049	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.78	J
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	44.2	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1830	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.8	J
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.035	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	2380	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.08	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	45.9	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	167	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	13300	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.182	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.9	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	206	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.378	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.307	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	35.5	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	29.3	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	60.8	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	34600	

SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	14.3	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	2450	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.124	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.519	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	81.2	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.186	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.62	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	2840	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.62	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	51.3	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	112	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00029	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00056	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00036	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00022	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000045	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00011	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00015	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000055	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00011	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00011	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000028	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00022	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0007	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00017	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U

SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000042	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0004	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000044	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00023	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000087	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0025	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.005	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.005	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.025	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.062	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.12	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.13	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.14	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.087	

SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.086	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.047	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.13	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.03	J
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.17	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.069	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.05	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.076	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.25	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.82	U

SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.82	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.6	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.82	U
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	12	UJ
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	27	JM
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	14100	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.237	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.5	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	50.9	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.394	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.397	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	51.2	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	12.5	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	42.5	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	30800	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.2	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	397	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.0865	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.44	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	51	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.223	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.145	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	3830	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.689	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	52.4	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	128	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00031	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00027	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00061	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00039	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0055	U

SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.028	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.069	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.062	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.047	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.13	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.22	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.31	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.17	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.17	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.098	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.28	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.04	J
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.73	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.14	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.055	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.059	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.41	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.76	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.91	U

SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.91	UJ
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.91	UJ
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.8	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.91	U
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	34	JH
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	72	JM
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	33300	J

SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.896	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	22.3	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	147	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.744	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.957	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	95.6	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19.5	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	75.7	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	41700	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	32.3	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	540	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.669	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.762	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	104	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.591	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.319	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	6110	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.896	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	96.4	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	143	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00042	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00037	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00083	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00053	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00006	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00004	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000053	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000052	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000035	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000087	UJ

SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000033	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000072	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00029	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00078	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00045	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0008	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00014	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000029	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00012	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000031	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000049	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0036	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0036	UJ
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0072	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.09	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.036	U

SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.043	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.11	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.11	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.082	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.15	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.03	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.048	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.022	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.11	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.099	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.036	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.089	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.027	J
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.18	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.2	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.2	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.2	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.2	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.2	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.2	U

SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.2	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.2	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.59	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	18	U
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	180	M
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	25300	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.347	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	21.5	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	88.4	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.781	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.85	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	80.5	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	19	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	72.5	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	40000	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	35.8	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	475	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.58	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.01	UJ
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	86.7	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.693	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.746	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5660	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.921	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	91.1	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	148	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00045	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0004	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00088	U

SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00056	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0037	UJ
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0037	UJ
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0074	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.092	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.019	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.1	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.22	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.22	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.15	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.26	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.054	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.11	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.032	J
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.24	

SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.17	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.037	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.12	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.052	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.42	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.61	U

SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.2	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.61	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	18	U
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	160	M
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	26800	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.589	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	18.7	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	88.5	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.709	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.734	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	80.6	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.9	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	66.1	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39100	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	31.2	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	481	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.615	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.943	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	84.2	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.608	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.255	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5730	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.899	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	88.2	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	132	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00043	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00037	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00083	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00053	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.000091	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000053	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00006	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000035	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000025	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.000039	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00004	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000095	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00004	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000033	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000038	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000045	U

SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000039	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.000076	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.000036	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.000053	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.000096	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.000099	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.000052	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000035	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.000076	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0015	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.000051	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000028	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00016	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00062	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00016	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00015	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0011	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000047	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.000042	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000062	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000037	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000029	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000048	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00019	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.000093	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000065	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00012	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.000031	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.000049	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00021	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.000044	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0036	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0036	UJ
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0072	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0072	U

SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.09	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.064	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.13	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.13	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.091	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.16	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.035	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.07	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.024	J
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.14	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.1	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.036	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.089	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.045	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.24	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.59	U

SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.2	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.59	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	18	U
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	120	M
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	32100	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	1	UJ
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	17.2	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	78.9	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.761	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.521	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	86.8	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	17.1	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	56.5	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	IRON	7439-89-6	7439-89-6	MG/KG	39600	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	23.9	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	854	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.365	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.776	UJ
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	83.7	J

SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	0.408	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	5810	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	94.9	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	95.8	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.00049	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00043	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00095	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00061	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCB	AROCLOR-1016	12674-11-2	12674-11-2	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCB	AROCLOR-1221	11104-28-2	11104-28-2	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCB	AROCLOR-1232	11141-16-5	11141-16-5	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCB	AROCLOR-1242	53469-21-9	53469-21-9	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCB	AROCLOR-1248	12672-29-6	12672-29-6	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCB	AROCLOR-1254	11097-69-1	11097-69-1	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCB	AROCLOR-1260	11096-82-5	11096-82-5	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.004	UJ
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.004	UJ
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.008	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	GAMMA-CHLORDANE	5103-74-2	5103-74-2	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.004	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.1	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245-38-7	2245-38-7	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581-42-0	581-42-0	MG/KG	0.024	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.093	

SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.16	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.17	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.1	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.17	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.036	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	BIPHENYL	92-52-4	92-52-4	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	CHRYSENE	218-01-9	218-01-9	MG/KG	0.11	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.028	J
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.19	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	FLUORENE	86-73-7	86-73-7	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.11	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.04	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	PERYLENE	198-55-0	198-55-0	MG/KG	0.1	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.062	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PAH	PYRENE	129-00-0	129-00-0	MG/KG	0.32	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	108-60-1	108-60-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2-NITROANILINE	88-74-4	88-74-4	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.66	U

SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118-74-1	118-74-1SVOA	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	1.3	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	SVOA8270	PHENOL	108-95-2	108-95-2	MG/KG	0.66	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	TPHEXT	DIESEL RANGE ORGANICS	68334-30-5	68334-30-5	MG/KG	20	U
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	TPHEXT	MOTOR OIL RANGE ORGANICS		39-40-2	MG/KG	84	M
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	27200	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.2	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.5	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	66.7	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.576	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.257	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	75.7	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.3	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	54.9	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37300	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	18.5	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	859	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.231	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80.5	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.8	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9760	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.117	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	76.3	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	109	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0012	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.001	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00076	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0005	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00015	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00054	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00012	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00024	J

SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00039	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00056	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00068	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00042	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00027	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00051	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00023	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00018	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00021	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00015	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00027	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00043	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00056	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0005	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00016	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00025	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00056	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0016	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00056	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00011	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00032	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000099	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000086	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00026	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00014	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00024	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00069	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0015	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0024	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00042	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00031	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00027	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00071	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00026	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00018	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00092	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0017	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0007	J

SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00029	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000062	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00035	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000089	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00023	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00006	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000092	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00085	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00025	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0029	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00015	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00094	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00037	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.02	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.001	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00017	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00055	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0011	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0015	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0009	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0043	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.014	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.02	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.019	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.014	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.02	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0081	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00089	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.017	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0026	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.026	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0023	J
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.02	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0021	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.011	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.037	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.031	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U

SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.031	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.03	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.029	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.026	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.19	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.027	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.029	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.024	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.046	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.3	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.028	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.025	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.027	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.029	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.31	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.043	R
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.066	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.028	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.019	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.02	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.025	UJ
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.041	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.037	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.044	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.033	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.031	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25400	

SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.19	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.21	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	58.3	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.528	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.245	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	71.6	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.9	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	48.7	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35100	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	18.4	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	729	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.224	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	76.9	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.8	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8400	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.11	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	71.8	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	101	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0005	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00098	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00063	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00036	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00014	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00046	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00013	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00024	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00038	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00015	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00079	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00046	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00061	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00039	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00045	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00033	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00014	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00086	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00092	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00077	J

SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00042	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00019	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00043	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00019	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00013	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00069	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0019	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00011	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0003	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00054	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00017	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0096	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0022	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00066	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00037	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00026	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00095	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00051	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00015	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00064	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0011	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0006	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00016	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00028	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0011	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000059	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0013	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00036	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000084	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00021	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00051	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00093	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00032	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0023	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00014	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0011	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00011	U

SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.033	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00045	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.001	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00016	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00029	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00053	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00099	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00083	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0024	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0097	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.013	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.013	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.01	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.014	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0039	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0005	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.01	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0021	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.022	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0012	J
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.014	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0013	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.013	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.026	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.018	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.029	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.024	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.03	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.028	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.023	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.028	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.023	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.027	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.024	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.024	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.025	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.016	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.016	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.027	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.027	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.023	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.043	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.28	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.23	U

SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.02	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.027	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.023	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.026	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.027	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.29	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.24	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.043	R
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.018	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.019	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.033	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.026	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.018	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.019	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.023	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.027	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.024	UJ
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.039	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.024	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.023	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.02	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.035	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.023	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.042	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.031	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.029	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.2	U
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.031	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	22500	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.21	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.56	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	73.7	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.486	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.22	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	67.7	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	50.6	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35900	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	17.3	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	606	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.267	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	70.5	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8290	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.116	

SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	71.2	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	97.8	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00048	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00042	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00094	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0006	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00035	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00013	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00054	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000077	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00013	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00035	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00029	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00058	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000097	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00043	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00027	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00056	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00013	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00017	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00011	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00016	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00013	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0004	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00042	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00016	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0001	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000094	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00013	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00012	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00081	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000098	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00094	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.000088	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000077	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00011	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0015	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00016	U

SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0054	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0017	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0016	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00078	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00024	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00023	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00014	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00084	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00053	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00015	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00026	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00023	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000055	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00029	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00017	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00019	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000079	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000053	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00058	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000064	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00008	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00013	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0013	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0003	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.027	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0023	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0055	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0011	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0013	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0023	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0028	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0048	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0089	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.036	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.049	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.054	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.034	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.039	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.02	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0016	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.064	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0063	

SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.099	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0043	J
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.044	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0038	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.017	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.054	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.1	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.02	R
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.017	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.028	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.023	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.028	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.027	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.022	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.027	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.022	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.025	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.023	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.023	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.024	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.016	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.016	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.026	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.026	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.022	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.042	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.27	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.22	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.019	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.026	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.022	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.025	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.026	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.28	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.23	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.039	R
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.017	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.018	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.032	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.025	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.018	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.018	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.022	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.025	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.022	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.037	U

SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.023	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.022	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.02	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.033	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.022	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.04	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.03	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.028	U
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.2	UJ
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.03	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21200	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.22	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.99	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	198	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.404	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.225	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	56.1	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.6	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	47.9	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	33100	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	16.7	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	538	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.253	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	58.2	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6100	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.109	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	69.6	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	93.1	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00047	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00034	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00076	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00049	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00013	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00044	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000077	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00013	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00035	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00041	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000097	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0003	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00016	U

SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00032	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000077	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00017	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00011	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00016	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00011	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0003	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00027	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00012	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0001	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000094	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000094	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00012	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00059	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0043	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00015	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00007	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00011	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00019	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00056	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0071	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00097	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00011	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0005	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00043	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00023	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00075	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00061	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00058	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00015	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00026	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00023	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000055	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00029	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00017	U

SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00019	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000079	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0001	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.002	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000064	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.001	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00013	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000079	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0001	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.02	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00086	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0023	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00015	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00071	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0011	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00094	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0028	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0045	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.019	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.028	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.026	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.019	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.029	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0085	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00094	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.022	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.003	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.036	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0015	J
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.029	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0029	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.011	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.02	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.056	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.017	R
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.014	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.023	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.019	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.023	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.022	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.022	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.019	U

SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.14	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.019	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.02	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.013	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.013	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.034	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.22	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.18	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.016	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.02	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.23	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.19	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.032	R
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.014	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.015	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.031	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.014	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.015	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.021	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.023	UJ
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.03	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.019	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.016	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.027	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.018	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.033	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.024	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.023	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.16	U
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.025	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	26000	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.29	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	13.3	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	171	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.509	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.393	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	65.1	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	19.1	J

SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	58.8	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	37300	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	20.2	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	826	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.407	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	68.9	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.8	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9360	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.139	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	78.5	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	103	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0005	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00044	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00097	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00062	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00016	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00014	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00018	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000082	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00014	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00038	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00015	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00037	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00039	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00023	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00055	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00028	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000082	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00017	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00012	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00014	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0011	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00029	UJ
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00029	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000081	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00011	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0001	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00015	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00023	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00046	U

SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00094	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.0002	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00011	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0016	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0018	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00054	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00015	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000075	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00054	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00021	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00054	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0096	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00047	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00054	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00026	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00037	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00025	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00015	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00022	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0011	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00058	UJ
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00016	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00032	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000059	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00065	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00021	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000084	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000057	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000088	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000068	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0014	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00014	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000084	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00063	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.015	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0019	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0026	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00073	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00096	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0013	UJ
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0029	J

SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0062	UJ
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.009	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.029	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.052	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.043	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.033	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.051	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.013	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0021	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.039	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0043	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.079	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0041	J
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.051	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0041	UJ
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.018	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.051	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.1	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.021	R
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.018	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.029	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.024	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.03	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.028	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.023	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.028	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.023	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.027	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.024	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.024	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.025	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.016	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.016	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.027	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.027	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.023	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.043	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.28	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.23	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.02	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.027	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.023	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.026	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.027	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.29	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.24	U

SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.04	R
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.018	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.019	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.03	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.026	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.018	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.019	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.023	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.027	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.022	UJ
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.039	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.024	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.023	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.02	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.035	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.023	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.042	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.031	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.029	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.2	U
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.031	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25400	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.67	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	61.4	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.51	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.256	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	72	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.9	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	52.6	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35800	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.9	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	988	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.493	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	73.5	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.22	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	11600	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.136	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.7	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	98.4	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00061	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00054	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00076	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00066	

SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00017	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00041	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00017	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00046	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00019	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00021	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00044	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00013	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00028	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00011	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0004	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0001	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00023	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00015	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00021	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00015	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0023	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00027	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00013	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00035	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00014	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00024	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00013	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00013	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00011	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00067	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00024	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00013	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00065	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00065	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.0001	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00019	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00014	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00015	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00025	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00056	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0017	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0014	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00048	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00013	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00032	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0005	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0003	U

SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00019	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00093	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0009	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0012	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00034	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0003	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00039	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000072	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00038	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00023	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00025	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00011	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00026	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000069	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00024	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00015	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00026	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00017	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00011	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00058	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.036	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0016	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0027	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00033	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0014	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0023	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0021	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0055	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.022	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.038	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.035	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.028	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.048	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.012	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0017	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.038	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0041	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.049	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0029	J
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.042	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0045	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.025	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.02	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.073	

SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.026	R
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.022	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.035	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.029	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.036	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.035	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.028	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.034	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.028	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.033	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.03	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.22	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.03	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.031	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.02	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.02	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.033	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.034	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.028	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.053	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.35	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.29	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.024	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.033	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.029	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.032	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.033	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.35	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.29	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.049	R
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.022	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.023	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.037	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.032	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.022	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.024	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.028	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.033	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.03	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.047	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.029	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.028	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.025	UJ
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.043	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.028	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.052	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.038	U

SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.036	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.25	U
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.039	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24100	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.22	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.3	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	49.4	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.367	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.265	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	67.8	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	15.2	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	46.2	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	32800	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	26.8	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	664	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.584	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.84	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	69.2	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.22	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10300	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.138	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	66.3	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	94.4	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.0006	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00052	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00075	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00054	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00017	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00046	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0002	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00044	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00018	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00024	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00053	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00013	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00028	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00063	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00041	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00015	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00022	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00014	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00021	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00014	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U

SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0094	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00031	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00013	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00034	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000096	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00023	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00013	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00016	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00056	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00064	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00023	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00063	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00063	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00063	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000097	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00018	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00013	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00014	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00024	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00068	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0026	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0015	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00047	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00013	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00031	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00075	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00029	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00047	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00076	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0011	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00077	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00069	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00029	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00038	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000069	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00037	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00022	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00024	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000099	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00026	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000067	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0013	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000081	U

SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00097	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00017	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000099	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00032	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.028	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0015	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.002	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00098	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00091	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0016	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0035	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.017	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.03	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.027	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.021	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.035	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0097	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0012	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.022	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0037	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.037	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0016	J
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.032	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0046	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.018	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.013	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.051	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.025	R
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.021	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.034	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.028	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.035	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.033	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.027	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.032	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.027	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.031	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.029	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.21	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.028	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.03	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.019	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.019	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.032	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.032	U

SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.026	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.051	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.33	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.27	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.023	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.031	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.027	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.03	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.032	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.34	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.28	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.047	R
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.021	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.022	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.035	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.031	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.021	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.022	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.027	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.031	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.028	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.045	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.028	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.027	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.024	UJ
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.041	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.027	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.049	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.036	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.034	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.24	U
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.037	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	15000	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.29	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.16	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	57.1	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.534	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.225	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	44.8	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.3	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	47.4	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	26500	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	20.9	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	609	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.18	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.35	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	50.7	J

SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.16	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	5710	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.145	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	52.5	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	83.3	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00089	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00039	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00055	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0043	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0011	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0035	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000077	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0027	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00035	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0006	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0031	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0033	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00056	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0018	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0019	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00059	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00087	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00053	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00048	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00036	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00027	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0012	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0009	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00028	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00054	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00022	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00016	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00024	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00012	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000083	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00051	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.001	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00079	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0024	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00046	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00046	U

SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00085	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0015	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00046	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00061	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0038	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0032	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0027	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0013	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0015	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0013	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00091	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0024	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0013	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00081	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0029	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00015	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00026	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00023	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000055	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00091	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00017	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00019	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000079	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00012	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00041	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00038	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0014	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00086	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00091	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00013	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00049	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.045	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.002	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.011	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0011	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0021	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0028	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0028	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0043	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.023	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.076	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.084	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.074	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.045	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.055	

SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.032	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0013	J
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.091	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.012	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.12	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0048	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.06	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0072	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.029	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.045	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.018	R
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.015	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.024	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.02	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.025	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.024	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.019	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.023	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.02	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.022	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.021	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.15	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.02	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.021	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.014	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.014	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.023	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.019	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.037	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.24	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.2	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.017	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.023	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.02	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.022	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.023	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.24	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.2	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.034	R
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.015	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.016	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.025	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.022	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.015	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.016	U

SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.019	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.022	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.029	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.033	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.02	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.019	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.017	UJ
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.029	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.019	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.035	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.026	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.025	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.17	U
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.027	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	21200	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.23	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.67	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	69	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.492	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.219	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	65.1	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	15.4	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	48	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	32200	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	19.9	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	614	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.293	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.4	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	67.6	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.1	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	10000	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.138	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	64.3	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	93.4	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00058	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0005	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0012	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00072	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00048	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00034	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00013	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00019	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00042	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00017	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00026	U

SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00053	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00033	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0002	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00044	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00017	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00021	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00014	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00019	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00014	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.005	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0003	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0006	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00032	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00014	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00022	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00012	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00012	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000099	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00061	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00022	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00012	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0018	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0006	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00015	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00012	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00014	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00031	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00058	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0015	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0015	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00049	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00029	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00029	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00047	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00028	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00019	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00067	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00096	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00093	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00031	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00028	U

SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00036	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000066	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00035	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00021	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000094	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000063	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000098	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000076	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.000095	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.000094	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0002	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.019	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0018	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0035	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00018	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0017	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0026	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0014	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0022	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0084	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.041	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.039	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.028	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.045	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.013	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.002	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.04	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0047	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.049	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0024	J
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.042	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0047	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.024	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.016	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.066	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.023	R
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.032	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.026	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.033	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.031	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.025	U

SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.031	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.026	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.029	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.027	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.027	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.028	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.018	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.03	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.03	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.025	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.048	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.31	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.022	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.03	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.026	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.029	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.03	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.32	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.26	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.044	R
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.021	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.036	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.029	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.02	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.025	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.029	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.029	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.043	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.026	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.025	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	UJ
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.038	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.025	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.046	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.034	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.032	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.035	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	16100	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	10.3	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	68.9	J

SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.648	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.688	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	50.3	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	13.2	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	36.7	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	25900	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	38	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	491	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.322	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.51	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	52.9	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.16	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6850	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.192	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	53.6	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	77.9	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00091	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0004	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00089	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00092	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00034	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00013	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00034	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00014	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00013	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00035	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00018	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00052	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000097	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00028	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00035	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00012	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00017	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00012	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00016	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00011	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0061	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00027	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00046	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00027	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00047	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0001	U

SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000094	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000094	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00035	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000083	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00051	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000098	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0027	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00047	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000077	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00014	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00014	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00011	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00019	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00016	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0018	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0012	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00037	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0001	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00024	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00049	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00023	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00028	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00072	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0008	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00073	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00015	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00026	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00023	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000055	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00029	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00017	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00019	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000079	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000053	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00012	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00015	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000064	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00033	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00013	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00094	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00021	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.027	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0017	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0028	J

SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.001	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0017	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0024	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0013	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0021	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0059	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.023	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.036	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.034	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.025	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.04	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.011	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0016	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.031	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0041	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.042	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0026	J
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.037	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0049	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.022	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.018	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.058	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.019	R
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.016	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.026	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.021	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.026	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.025	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.02	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.025	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.021	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.024	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.022	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.16	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.022	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.023	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.015	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.014	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.024	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.024	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.02	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.039	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.25	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.21	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.018	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.024	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.021	U

SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.023	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.024	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.26	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.21	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.036	R
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.016	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.017	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.027	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.024	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.016	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.017	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.02	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.024	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.024	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.034	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.021	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.02	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.018	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.031	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.02	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.037	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.027	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.026	U
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.18	UJ
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.028	UJ
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25300	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.57	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	11.4	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	65.1	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.56	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.282	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	72.5	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.7	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	52.2	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35100	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	21.5	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	582	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.402	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	74.8	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.4	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.35	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9580	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.145	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.5	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	104	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00075	J

SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00077	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00066	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00062	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00015	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00052	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00013	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00027	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0004	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00029	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00068	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0004	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000099	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00057	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00015	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0002	UJ
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00017	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00018	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00013	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00015	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0066	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00034	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0002	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00012	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000094	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00058	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00057	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0025	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00057	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000092	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00019	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0002	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0007	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0017	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0015	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00042	U

SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00019	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00027	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00089	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00026	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00048	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00074	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00098	UJ
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0008	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00017	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0003	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00034	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000062	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0012	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000089	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00023	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00006	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000093	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0012	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000072	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00009	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00015	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00034	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0002	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.021	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0015	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0022	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00025	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0013	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0013	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0015	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0045	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.017	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.027	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.024	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.019	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.032	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0093	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0015	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.022	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0038	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.031	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0019	J
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.029	

SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0039	UJ
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.013	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.013	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.042	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.023	R
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.031	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.032	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.03	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.03	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.026	UJ
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.027	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.018	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.029	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.024	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.046	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.3	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.025	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.029	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.31	UJ
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.043	R
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.032	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.028	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.02	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.027	UJ
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.041	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	UJ

SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.037	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.045	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.033	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.031	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.034	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	24800	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.39	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	54.1	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.479	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.231	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	72.2	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	16.3	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	50.7	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	34300	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	19.3	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	536	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.408	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.41	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	73.7	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.28	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9680	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	70.5	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	102	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00053	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00047	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00066	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00077	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00015	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00065	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00012	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00031	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.0004	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00029	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00076	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00011	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00053	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00019	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00066	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00015	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00019	UJ

SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00018	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00016	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00015	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00027	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00043	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00014	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0007	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00014	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000093	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00057	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00056	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0092	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00056	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00015	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00056	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00025	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00021	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00086	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.007	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0017	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00042	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00025	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00044	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0011	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00026	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00062	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00093	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0012	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00081	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00017	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00078	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00026	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0012	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000062	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.0014	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000089	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00023	U

SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00014	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00019	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0012	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0012	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00009	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00015	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0012	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00034	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.034	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0014	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0022	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00067	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.002	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0012	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0018	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0052	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.019	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.035	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.035	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.027	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.042	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.012	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0013	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.028	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0047	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.039	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0017	J
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.039	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0042	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.02	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.056	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.022	R
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.019	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.031	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.025	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.031	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.03	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.024	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.029	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.028	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.026	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.19	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.027	U

SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.017	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.017	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.029	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.024	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.046	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.3	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.021	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.025	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.029	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.31	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.25	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.043	R
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.019	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.02	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.083	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.028	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.019	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.02	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.024	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.028	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.034	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.041	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.025	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.024	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	UJ
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.037	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.024	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.045	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.033	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.031	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.033	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	6590	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	6.69	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	164	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.215	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.102	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	15.7	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	9.7	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	16.2	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	17900	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	15.9	

SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	819	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.052	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.33	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	19.6	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.9	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.03	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	3030	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.111	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	31.5	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	56.9	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00035	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00031	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00068	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00044	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00012	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00013	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00017	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000077	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00013	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00035	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000089	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00022	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000097	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00014	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00018	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000077	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00017	UJ
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00011	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00016	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00011	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00036	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00026	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00027	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00018	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0001	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00022	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00019	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00012	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00035	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00051	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.000098	U

SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00028	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00021	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000077	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00014	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00007	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00011	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0005	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00072	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0002	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00037	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0001	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00044	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00021	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00023	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00014	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00018	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0001	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00033	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00015	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00026	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00023	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000055	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00029	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00017	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000079	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000053	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000082	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00015	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000064	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00013	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00027	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00014	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.0099	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00071	UJ
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00084	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00015	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00035	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0008	UJ
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00018	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00026	UJ
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00056	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0087	

SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0058	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.01	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0056	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.004	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0044	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00043	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.012	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0014	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.011	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00031	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0051	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0015	UJ
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0024	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0018	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.013	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.015	R
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.013	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.021	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.017	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.021	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.02	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.016	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.02	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.017	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.018	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.13	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.017	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.018	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.012	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.012	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.02	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.016	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.031	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.2	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.17	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.014	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.017	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.21	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.17	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.029	R
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.013	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.014	U

SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.024	UJ
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.015	J
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.014	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.016	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.019	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.02	UJ
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.028	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.017	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.016	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.015	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.025	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.016	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.03	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.021	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.15	U
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.022	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	20000	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.3	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	8.96	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	414	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.435	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.236	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	49.3	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	18	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	46.3	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	32000	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	17.6	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	720	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.242	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	53.5	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.8	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.18	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	6310	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.146	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	70.1	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	91	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00042	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00037	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00082	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00053	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00059	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00013	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00051	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.000085	U

SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00023	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00035	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00029	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00053	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000097	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00035	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00008	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00048	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000077	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00017	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00011	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00016	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00013	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00013	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00075	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00031	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00027	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00027	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00018	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0001	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.000094	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000094	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00012	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00051	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00018	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00097	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0005	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.000077	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00037	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00007	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00011	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00052	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0063	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00055	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00037	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00015	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0005	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00057	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00023	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0002	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0004	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0001	U

SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00038	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00015	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00026	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00023	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000055	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00029	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00017	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00026	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000079	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000053	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.000082	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00015	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000064	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00008	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00013	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00042	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.018	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0011	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0026	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00079	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0011	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0017	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00071	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.002	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0047	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.024	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.041	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.036	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.03	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.045	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.014	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0012	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.029	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0046	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.041	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0016	J
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.044	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0051	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.014	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.016	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.07	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.018	R
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.015	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.024	U

SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.02	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.025	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.024	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.023	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.022	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.02	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.15	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.02	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.021	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.014	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.014	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.023	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.023	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.036	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.24	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.19	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.017	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.022	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.022	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.023	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.24	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.2	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.033	R
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.015	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.016	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.025	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.022	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.015	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.016	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.022	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.018	UJ
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.032	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.02	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.017	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.029	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.019	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.035	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.026	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.024	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.17	U
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.026	U

SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	22900	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	7.65	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	51.1	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.473	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.216	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	65	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	14.9	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	45.5	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	31400	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	20.4	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	520	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.414	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	66.8	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.18	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	9150	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	68.3	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	88.4	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00057	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.0005	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0011	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00071	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00019	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00016	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00026	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00009	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00016	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00041	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00017	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00012	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00032	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00012	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00017	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00058	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00024	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00009	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0002	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00013	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00019	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00013	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00016	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00058	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00019	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000091	U

SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00032	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.000088	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00021	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00012	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00011	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.000096	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00059	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00021	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00058	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.019	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00058	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00013	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00017	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.000088	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00015	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00022	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00058	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.015	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00088	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00043	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00028	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00046	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00027	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00017	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00051	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00055	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0011	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00027	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00035	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000064	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00042	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.000092	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000062	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00011	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0018	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.000074	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0011	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00016	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0036	U

SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00028	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.017	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0016	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0027	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.001	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0014	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0026	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0012	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0025	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0051	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.026	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.051	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.042	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.035	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.062	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.014	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0017	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.032	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0062	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.054	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0021	J
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.056	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0067	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.029	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.018	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.089	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.023	R
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.02	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.031	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.026	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.032	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.031	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.025	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.03	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.025	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.029	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.027	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.2	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.026	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.027	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.018	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.018	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.029	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.03	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.025	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.047	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.31	U

SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.25	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.022	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.029	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.025	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.028	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.03	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.31	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.26	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.044	R
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.02	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.021	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.039	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.029	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.02	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.021	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.025	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.029	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.032	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.042	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.026	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.025	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.022	UJ
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.038	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.025	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.046	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.034	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.032	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.22	U
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.034	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	25300	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.42	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	ARSENIC	7440382	7440-38-2	MG/KG	6.57	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	BARIUM	7440393	7440-39-3	MG/KG	67.4	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.372	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.194	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	72.9	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	COBALT	7440484	7440-48-4	MG/KG	17.4	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	COPPER	7440508	7440-50-8	MG/KG	62.4	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	IRON	7439896	7439-89-6	MG/KG	35000	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	LEAD	7439921	7439-92-1	MG/KG	16.6	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	MANGANESE	7439965	7439-96-5	MG/KG	635	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.398	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.28	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	NICKEL	7440020	7440-02-0	MG/KG	80	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.7	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	SILVER	7440224	7440-22-4	MG/KG	0.32	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	SODIUM	7440235	7440-23-5	MG/KG	8520	

SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.115	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	VANADIUM	7440622	7440-62-2	MG/KG	72.5	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	METAL	ZINC	7440666	7440-66-6	MG/KG	124	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	ORGAN	DIBUTYLTIN	1002535	1002-53-5	MG/KG	0.00088	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00043	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00095	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00061	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0033	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00014	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0018	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00048	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00051	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00036	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00023	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00062	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0016	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00019	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0019	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.000081	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0017	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00027	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00018	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00073	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00055	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00043	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.021	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0013	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00046	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0016	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00043	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00019	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00016	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00051	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00028	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00017	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00037	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00052	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00019	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00051	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.012	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0014	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00016	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00051	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00096	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00065	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00051	U

SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00095	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0058	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0047	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0012	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0004	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0011	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0019	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00024	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0014	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0027	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0034	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0013	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00016	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00052	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00024	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00072	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.000056	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00081	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00018	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0002	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00008	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00021	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.000054	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00073	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0011	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00057	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0011	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00014	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0011	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00013	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.07	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0022	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0029	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.0026	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0034	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.0037	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0016	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0015	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0039	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.017	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.029	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.028	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.023	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.039	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0094	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0023	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.027	

SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0038	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.036	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0036	J
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.034	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0048	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	PERYLENE	198550	198-55-0	MG/KG	0.045	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PAH	PYRENE	129000	129-00-0	MG/KG	0.053	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.02	R
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.017	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.027	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	1,2-DIPHENYLHYDRAZINE	122667	122-66-7	MG/KG	0.022	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.028	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.027	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.022	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.026	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.022	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.025	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.023	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.17	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.023	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.024	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.016	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.015	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.026	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.026	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.021	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	3,3'-DICHLOROBENZIDINE	91941	91-94-1	MG/KG	0.041	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.27	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.22	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.019	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.025	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROANILINE	106478	106-47-8	MG/KG	0.022	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.025	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.026	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.27	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.22	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	ACETOPHENONE	98862	98-86-2	MG/KG	0.038	R
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.017	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.018	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.051	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.025	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.017	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	DIBENZOFURAN	132649	132-64-9	MG/KG	0.018	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.022	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.025	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.028	UJ

SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.037	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.023	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.022	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROCYCLOPENTADIENE	77474	77-47-4	MG/KG	0.019	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.033	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.022	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.04	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.029	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.028	U
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.19	UJ
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.03	UJ

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IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12
IR03-DG-1	5	10	IR03-DG-1-3	31-Oct-12
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12
IR03-DG-2	0	0.5	IR03-DG-2-1	01-Nov-12
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12
IR03-DG-2	1	5	IR03-DG-2-2	01-Nov-12
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12

IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12
IR03-DG-2	5	10	IR03-DG-2-3	01-Nov-12
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12
IR03-DG-3	0	0.5	IR03-DG-3-1	31-Oct-12
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12
IR03-DG-3	1	5	IR03-DG-3-2	31-Oct-12
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12
IR03-DG-3	5	10	IR03-DG-3-3	31-Oct-12
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12
IR03-DG-4	0	0.5	IR03-DG-4-1	01-Nov-12
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12
IR03-DG-4	1	5	IR03-DG-4-2	01-Nov-12
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12
IR03-DG-4	5	10	IR03-DG-4-3	01-Nov-12
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12
IR03-DG-5	0	0.5	IR03-DG-5-1	31-Oct-12
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12
IR03-DG-5	1	5	IR03-DG-5-2	31-Oct-12
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12
IR03-DG-5	5	10	IR03-DG-5-3	31-Oct-12
IR04I01	0	1	MI04I01-1	28-Jun-88
IR04I01	1	2	MI04I01-2	28-Jun-88
IR04J04	0	1	MI04J04-1	28-Jun-88
IR04J04	1	2	MI04J04-2	28-Jun-88
IR04K07	0	1	MI04K07-1	22-Jun-88
IR04K07	1	2	MI04K07-2	22-Jun-88
IR04K09	0	1	MI04K09-1	21-Jun-88
IR04K09	1	2	MI04K09-2	21-Jun-88
IR04K10	0	1	MI04K10-1	01-Jul-88
IR04K10	1	2	MI04K10-2	23-Jun-88
IR04L09	0	1	MI04L09-1	21-Jun-88
IR04L09	1	2	MI04L09-2	21-Jun-88
IR04L11	0	1	MI04L11-1	23-Jun-88
IR04L11	1	2	MI04L11-2	23-Jun-88
IR04M07	0	1	MI04M07-1	22-Jun-88
IR04M07	1	2	MI04M07-2	22-Jun-88
IR04M09	0	1	MI04M09-1	21-Jun-88
IR04M09	1	2	MI04M09-2	21-Jun-88

IR04M11	0	1	MI04M11-1	23-Jun-88
IR04M11	1	2	MI04M11-2	23-Jun-88
IR04M13	0	1	MI04M13-1	23-Jun-88
IR04M13	1	2	MI04M13-2	23-Jun-88
IR04M15	0	1	MI04M15-1	23-Jun-88
IR04M15	1	2	MI04M15-2	23-Jun-88
IR04M17	0	1	MI04M17-1	23-Jun-88
IR04M17	1	2	MI04M17-2	23-Jun-88
IR04M19	0	1	MI04M19-1	25-Jun-88
IR04M19	1	2	MI04M19-2	25-Jun-88
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	0	0.5	144IR04ST002	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
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IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94
IR04SD003	3	4.5	144IR04ST004	13-Oct-94
IR04SD003	3	4.5	144IR04ST004	13-Oct-94
IR04SD003	3	4.5	144IR04ST004	13-Oct-94
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IR04SD003	3	4.5	144IR04ST004	13-Oct-94
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IR04SD003	3	4.5	144IR04ST004	13-Oct-94
IR04SD003	3	4.5	144IR04ST004	13-Oct-94
IR04SD004	0	1.75	144IR04ST005	13-Oct-94

IR04SD004	0	1.75	144IR04ST005	13-Oct-94
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IR04SD004	0	1.75	144IR04ST005	13-Oct-94
IR04SD004	0	1.75	144IR04ST005	13-Oct-94
IR04SD004	3	4.5	144IR04ST006	13-Oct-94
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IR04SD004	3	4.5	144IR04ST006	13-Oct-94
IR04SD004	3	4.5	144IR04ST006	13-Oct-94
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94
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IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94
IR04VC004	20	22	136IR04SD190	18-Nov-97
IR04VC005	0	2	136IR04SD302	21-Nov-97
IR04VC005	8	10	136IR04SD306	21-Nov-97
IR04VC006	6	8	136IR04SD156	17-Nov-97
IR04VC008	0	0.5	136IR04SD073	15-Nov-97
IR04VC008	0.5	1	136IR04SD074	15-Nov-97
IR04VC009	2	4	136IR04SD090	15-Nov-97
IR04VC009	6	8	136IR04SD092	15-Nov-97
IR04VC014	12	14	136IR04SD301	20-Nov-97
IR04VC015	2	4	136IR04SD193	18-Nov-97
IR04VC015	6	8	136IR04SD195	18-Nov-97
IR04VC016	2	4	136IR04SD221	19-Nov-97

IR04VC016	8	10	136IR04SD224	19-Nov-97
IR04VC016	20	22	136IR04SD230	19-Nov-97
IR04VC020	4	6	136IR04SD141	17-Nov-97
IR04VC021	0	2	136IR04SD059	14-Nov-97
IR04VC021	2	4	136IR04SD060	14-Nov-97
IR04VC022	0	2	136IR04SD324	21-Nov-97
IR04VC022	16	18	136IR04SD332	21-Nov-97
IR04VC023	6	8	136IR04SD338	21-Nov-97
IR04VC024	2	4	136IR04SD412	24-Nov-97
IR04VC024	24	26	136IR04SD423	24-Nov-97
IR04VC026	0	2	136IR04SD075	15-Nov-97
IR04VC029	2	4	136IR04SD017	13-Nov-97
IR04VC029	6	8	136IR04SD019	13-Nov-97
IR04VC030	0	2	136IR04SD045	14-Nov-97
IR04VC031	1.5	4	136IR04SD002	13-Nov-97
IR04VC031	4	6	136IR04SD003	13-Nov-97
IR04VC032	16	18	136IR04SD174	18-Nov-97
IR04VC035	0	2	136IR04SD031	14-Nov-97
IR04VC035	6	8	136IR04SD034	14-Nov-97
NB11	0	0.5	082NBG027	02-Jul-97
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NB12	0	0.5	082NBG028	02-Jul-97
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NB12-1	0	5	082NBS200	26-Jun-97
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NB12i	0	0.5	082NBG029	30-Jun-97
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NB13-1	0	5	082NBS031	24-Jun-97
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NB13-1	5	10	082NBD032	24-Jun-97
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NB14i	0	0.5	082NBG034	30-Jun-97
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NMB38-02	4.5	9	311SD038U40	19-Feb-09
NMB38-02	4.5	9	311SD038U40	19-Feb-09
NMB39-01	0	0.5	311SDB39F18	15-Sep-08
NMB39-01	0	0.5	311SDB39F18	15-Sep-08
NMB39-01	0	0.5	311SDB39F18	15-Sep-08
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NMB39-01	0	0.5	311SDB39F18	15-Sep-08
NMB39-01	0	0.5	311SDB39F18	15-Sep-08
NMB40-01	0	0.5	311SDB40F19	11-Sep-08
NMB40-01	0	0.5	311SDB40F19	11-Sep-08
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NMB40-01	0	0.5	311SDB40F19	11-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
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NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB41-01	0	0.5	311SDB41F20	17-Sep-08
NMB42-02	0	5	311SD042S19	19-Feb-09
NMB42-02	0	5	311SD042S19	19-Feb-09
NMB42-02	0	5	311SD042S19	19-Feb-09

NMB42-02	0	5	311SD042S19	19-Feb-09
NMB42-02	0	5	311SD042S19	19-Feb-09
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NMB42-02	0	5	311SD042S19	19-Feb-09
NMB42-02	0	5	311SD042S19	19-Feb-09
NMB42-02	5	10	311SD042S20	19-Feb-09
NMB42-02	5	10	311SD042S20	19-Feb-09
NMB42-02	5	10	311SD042S20	19-Feb-09
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NMB42-02	5	10	311SD042S20	19-Feb-09
NMB42-02	5	10	311SD042S20	19-Feb-09
NMB42-02	5	10	311SD042S20	19-Feb-09
OF22-DG-1	11.17	16.17	OF22-DG-1-1	05-Nov-12
OF22-DG-1	16.17	20.3	OF22-DG-1-2	05-Nov-12
OF22-DG-2	11.3	16.3	OF22-DG-2-1	06-Nov-12
OF22-DG-2	16.3	21.3	OF22-DG-2-2	06-Nov-12
OF22-DG-2	21.3	26.3	OF22-DG-2-3	06-Nov-12
OF22-DG-3	11.7	16.7	OF22-DG-3-1	06-Nov-12
OF22-DG-3	16.7	21.7	OF22-DG-3-2	06-Nov-12
OF22-DG-3	21.7	26.4	OF22-DG-3-3	06-Nov-12
OF22-DG-3	26.4	27.4	OF22-DG-3-4	06-Nov-12
OF22-DG-3	27.4	28.4	OF22-DG-3-5	06-Nov-12
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 21	0	0.5	082NMG065	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97

PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
PIER 23	0	0.5	082NMG075	24-Jun-97
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
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SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12
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SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12
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SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0	0.5	311SD044U49	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09

SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	0	1	311SD044U51	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM034-01A	1	6	311SD044U52	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0	0.5	311SD046U53	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09
SM036	0	0	SM036SD001	20-Aug-03
SM036-02	0	1	311SD046U55	13-Feb-09
SM036-02	0	1	311SD046U55	13-Feb-09
SM036-02	0	1	311SD046U55	13-Feb-09

SM036-02	0	1	311SD046U55	13-Feb-09
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SM036-02	0	1	311SD046U55	13-Feb-09
SM036-02	0	1	311SD046U55	13-Feb-09
SM036-02	1	6	311SD046U56	13-Feb-09
SM036-02	1	6	311SD046U56	13-Feb-09
SM036-02	1	6	311SD046U56	13-Feb-09
SM036-02	1	6	311SD046U56	13-Feb-09
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SM036-02	1	6	311SD046U56	13-Feb-09
SM036-02	1	6	311SD046U56	13-Feb-09
SM036-02	1	6	311SD046U56	13-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0	0.5	311SD050U65	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09
SM038-01	0.5	2	311SD050U66	16-Feb-09

SM049-01	0	1.8	311SD050U63	18-Feb-09
SM049-01	0	1.8	311SD050U63	18-Feb-09
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SM049-01	0	1.8	311SD050U63	18-Feb-09
SM049-02	0	2.2	311SD050U64	18-Feb-09
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SM049-02	0	2.2	311SD050U64	18-Feb-09
SM049-02	0	2.2	311SD050U64	18-Feb-09
SM049-02	0	2.2	311SD050U64	18-Feb-09
SM049-02	0	2.2	311SD050U64	18-Feb-09
SM049-02	0	2.2	311SD050U64	18-Feb-09
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03
SM102	0	0	SM102SD001	20-Aug-03
SM102-01	0	1	311SD048U57	12-Feb-09
SM102-01	0	1	311SD048U57	12-Feb-09
SM102-01	0	1	311SD048U57	12-Feb-09
SM102-01	0	1	311SD048U57	12-Feb-09
SM102-01	0	1	311SD048U57	12-Feb-09
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SM102-01	0	1	311SD048U57	12-Feb-09
SM102-01	0	1	311SD048U57	12-Feb-09
SM102-01	1	6	311SD048U58	12-Feb-09
SM102-01	1	6	311SD048U58	12-Feb-09
SM102-01	1	6	311SD048U58	12-Feb-09
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SM102-01	1	6	311SD048U58	12-Feb-09
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SS041-06	0.5	2	311SD0A5U80	11-Feb-09
SS042-06	0	0.5	311SD0A4U81	11-Feb-09
SS042-06	0	0.5	311SD0A4U81	11-Feb-09
SS042-06	0	0.5	311SD0A4U81	11-Feb-09
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SS042-06	0	0.5	311SD0A4U81	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09

SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
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SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09
SS205-01	0	0.5	311SD051U67	16-Feb-09
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SS205-01	0.5	2	311SD051U68	16-Feb-09
SS206-01A	0	0.5	311SD053U71	12-Feb-09
SS206-01A	0	0.5	311SD053U71	12-Feb-09
SS206-01A	0	0.5	311SD053U71	12-Feb-09
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SS206-01A	0	0.5	311SD053U71	12-Feb-09
SS206-01A	0.5	2	311SD053U72	12-Feb-09
SS206-01A	0.5	2	311SD053U72	12-Feb-09
SS206-01A	0.5	2	311SD053U72	12-Feb-09
SS206-01A	0.5	2	311SD053U72	12-Feb-09

SS206-01A	0.5	2	311SD053U72	12-Feb-09
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SS208-01	0.5	2	311SD054U76	13-Feb-09

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SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08

MATRIX	ANLYGRP	SUMGRP	UNIT	SumOfRESULT_ND_ZERO
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00126
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.94
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.139
SEDIMENT	SVOA	Total PAH	MG/KG	1.079
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0036
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.18
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.041
SEDIMENT	SVOA	Total PAH	MG/KG	0.221
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.941
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.059
SEDIMENT	SVOA	Total PAH	MG/KG	1
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00048
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00048

SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.693
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.075
SEDIMENT	SVOA	Total PAH	MG/KG	0.768
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.659
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.108
SEDIMENT	SVOA	Total PAH	MG/KG	0.767
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.326
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.029
SEDIMENT	SVOA	Total PAH	MG/KG	0.355
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.471
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.055
SEDIMENT	SVOA	Total PAH	MG/KG	0.526
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.268
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.019
SEDIMENT	SVOA	Total PAH	MG/KG	0.287
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.372
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.022
SEDIMENT	SVOA	Total PAH	MG/KG	0.394
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.363
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.037
SEDIMENT	SVOA	Total PAH	MG/KG	0.4
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.481
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.061
SEDIMENT	SVOA	Total PAH	MG/KG	0.542
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00075
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0002
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00045
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.15
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.111
SEDIMENT	SVOA	Total PAH	MG/KG	1.261
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00224
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00096
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.115
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0156
SEDIMENT	SVOA	Total PAH	MG/KG	0.1306
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0022
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00104
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0938
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.016
SEDIMENT	SVOA	Total PAH	MG/KG	0.1098
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0027
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00142
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0614
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.026
SEDIMENT	SVOA	Total PAH	MG/KG	0.0874
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0034
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0011
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.141
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0089
SEDIMENT	SVOA	Total PAH	MG/KG	0.1499
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00216
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00134
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.133
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0102
SEDIMENT	SVOA	Total PAH	MG/KG	0.1432
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00267
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00474
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.092
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0133
SEDIMENT	SVOA	Total PAH	MG/KG	0.1053

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0026
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00162
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0013
SEDIMENT	PEST	DDx	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0375
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.0375
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0013
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00078
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0048
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0722
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0149
SEDIMENT	SVOA	Total PAH	MG/KG	0.0871
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0013
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00788
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0046
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0016
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.05
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0056
SEDIMENT	SVOA	Total PAH	MG/KG	0.0556
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00078
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00146
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0045
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0539
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0122
SEDIMENT	SVOA	Total PAH	MG/KG	0.0661
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00069
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00394
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0039
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0024
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0649
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0123
SEDIMENT	SVOA	Total PAH	MG/KG	0.0772
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00238
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00088
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.00051
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0801
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.011
SEDIMENT	SVOA	Total PAH	MG/KG	0.0911
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00062
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.142
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0073
SEDIMENT	SVOA	Total PAH	MG/KG	0.1493
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0023
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0008
SEDIMENT	PEST	CHLORDANES	MG/KG	

SEDIMENT	PEST	DDx	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.113
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0241
SEDIMENT	SVOA	Total PAH	MG/KG	0.1371
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0037
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00064
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.139
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0137
SEDIMENT	SVOA	Total PAH	MG/KG	0.1527
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.264
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.017
SEDIMENT	SVOA	Total PAH	MG/KG	0.281
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.238

SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02
SEDIMENT	SVOA	Total PAH	MG/KG	0.258
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0046
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.314
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.036
SEDIMENT	SVOA	Total PAH	MG/KG	0.35
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.485
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.052
SEDIMENT	SVOA	Total PAH	MG/KG	0.537
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.466
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.036
SEDIMENT	SVOA	Total PAH	MG/KG	0.502
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.946
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.127
SEDIMENT	SVOA	Total PAH	MG/KG	1.073
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0002
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.9
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.075
SEDIMENT	SVOA	Total PAH	MG/KG	0.975
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0002
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.525
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.053
SEDIMENT	SVOA	Total PAH	MG/KG	0.578
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0022
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.136
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.029
SEDIMENT	SVOA	Total PAH	MG/KG	0.165
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0026
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0032
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0022
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.166
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.043
SEDIMENT	SVOA	Total PAH	MG/KG	0.209
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0088
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0051
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.267
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.084
SEDIMENT	SVOA	Total PAH	MG/KG	0.351
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.006
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0037
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.394
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.225
SEDIMENT	SVOA	Total PAH	MG/KG	0.619
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.05
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0246
SEDIMENT	PEST	CHLORDANES	MG/KG	0.009
SEDIMENT	PEST	DDx	MG/KG	0.014
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.01
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.002
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0004
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	

SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.781
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.119
SEDIMENT	SVOA	Total PAH	MG/KG	0.9
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0058
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0043
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.294
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.049
SEDIMENT	SVOA	Total PAH	MG/KG	0.343
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0146
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.005
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.289
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.064
SEDIMENT	SVOA	Total PAH	MG/KG	0.353
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0046
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0026
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0016
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.424
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.188
SEDIMENT	SVOA	Total PAH	MG/KG	0.612
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.009
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0023

SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.364
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.093
SEDIMENT	SVOA	Total PAH	MG/KG	0.457
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.022
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0006
SEDIMENT	PEST	DDx	MG/KG	0.0106
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.006
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.004
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0006
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.319
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.196
SEDIMENT	SVOA	Total PAH	MG/KG	0.515
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0142
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0004
SEDIMENT	PEST	DDx	MG/KG	0.0142
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0098
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.004
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.423
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.191
SEDIMENT	SVOA	Total PAH	MG/KG	0.614
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0004
SEDIMENT	PEST	DDx	MG/KG	0.0056
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0036
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0003
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.302
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.099

SEDIMENT	SVOA	Total PAH	MG/KG	0.401
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0116
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0055
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0045
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.197
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.036
SEDIMENT	SVOA	Total PAH	MG/KG	0.233
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03466
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0238
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.016
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0078
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.221
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.221
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0093
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0045
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0048
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.278
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.024
SEDIMENT	SVOA	Total PAH	MG/KG	0.302
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02944
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.018
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.005
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.307
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.03
SEDIMENT	SVOA	Total PAH	MG/KG	0.337
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0135
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0076
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0059
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.243
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.03
SEDIMENT	SVOA	Total PAH	MG/KG	0.273
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.05184
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0139
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0065
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0074
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.243
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.028
SEDIMENT	SVOA	Total PAH	MG/KG	0.271
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0113
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0057
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0056
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0018
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.505
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.327
SEDIMENT	SVOA	Total PAH	MG/KG	0.832
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0014
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0014

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1187
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01924
SEDIMENT	SVOA	Total PAH	MG/KG	0.13794
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.002
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0723
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00803
SEDIMENT	SVOA	Total PAH	MG/KG	0.08033
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.04347
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00722
SEDIMENT	SVOA	Total PAH	MG/KG	0.05069
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0117
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00498
SEDIMENT	SVOA	Total PAH	MG/KG	0.01668

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0251
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.05204
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0024
SEDIMENT	PEST	DDx	MG/KG	0.0309
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0104
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0074
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0131
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.00084
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.97
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0766
SEDIMENT	SVOA	Total PAH	MG/KG	1.0466
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0359
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0128
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0103
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0025
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.0028
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.3347
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02527
SEDIMENT	SVOA	Total PAH	MG/KG	0.35997
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.04368
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00693
SEDIMENT	SVOA	Total PAH	MG/KG	0.05061
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0274
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00677
SEDIMENT	SVOA	Total PAH	MG/KG	0.03417
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00093
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.04486
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0026
SEDIMENT	PEST	DDx	MG/KG	0.0115
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0079
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0021
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.00083
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.3258
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0448
SEDIMENT	SVOA	Total PAH	MG/KG	0.3706
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1473
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02354
SEDIMENT	SVOA	Total PAH	MG/KG	0.17084
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0042
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03958
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0024
SEDIMENT	PEST	DDx	MG/KG	0.0118
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0064
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0024
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.7318
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0474
SEDIMENT	SVOA	Total PAH	MG/KG	0.7792
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0087
SEDIMENT	PEST	CHLORDANES	MG/KG	

SEDIMENT	PEST	DDx	MG/KG	0.00311
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00224
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.00087
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2131
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01517
SEDIMENT	SVOA	Total PAH	MG/KG	0.22827
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0042
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.06404
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0028
SEDIMENT	PEST	DDx	MG/KG	0.0212
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0144
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0032
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0036
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	2.98
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.1852
SEDIMENT	SVOA	Total PAH	MG/KG	3.1652
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1176
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0197
SEDIMENT	SVOA	Total PAH	MG/KG	0.1373
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03516
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0183
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0083
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.01
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.025
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.288

SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.099
SEDIMENT	SVOA	Total PAH	MG/KG	0.387
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.711
SEDIMENT	SVOA	Total LMW PAH	MG/KG	1.262
SEDIMENT	SVOA	Total PAH	MG/KG	1.973
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0048
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.12238
SEDIMENT	PEST	CHLORDANES	MG/KG	0.014
SEDIMENT	PEST	DDx	MG/KG	0.077
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.017
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.017
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.043
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.014
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.013
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.49
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.49
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0046
SEDIMENT	PEST	DDx	MG/KG	0.0404
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0054
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.022
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0044
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.491
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.025
SEDIMENT	SVOA	Total PAH	MG/KG	0.516
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.163
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	1.5984
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.463
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.166
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.017
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.28
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.012
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.027
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0784
SEDIMENT	SVOA	Total PAH	MG/KG	1.1054
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.5446
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.6334
SEDIMENT	PEST	CHLORDANES	MG/KG	0.012
SEDIMENT	PEST	DDx	MG/KG	1.84
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	1.1
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.74
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.338
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0783
SEDIMENT	SVOA	Total PAH	MG/KG	1.4163
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00088
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.09
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.054
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.033
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1379
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02499
SEDIMENT	SVOA	Total PAH	MG/KG	0.16289
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0769
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.6082
SEDIMENT	PEST	CHLORDANES	MG/KG	0.012
SEDIMENT	PEST	DDx	MG/KG	0.17
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.112
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.011
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.047
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.566
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.103
SEDIMENT	SVOA	Total PAH	MG/KG	0.669
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.163
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.4368
SEDIMENT	PEST	CHLORDANES	MG/KG	0.012

SEDIMENT	PEST	DDx	MG/KG	0.157
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.079
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.033
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.045
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.035
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.1049
SEDIMENT	SVOA	Total PAH	MG/KG	1.1399
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0097
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.04404
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0073
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0032
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0041
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.203
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02893
SEDIMENT	SVOA	Total PAH	MG/KG	0.23193
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0041
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.2288
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0033
SEDIMENT	PEST	DDx	MG/KG	0.0689
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.036
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0099
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.023
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.4317
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0935
SEDIMENT	SVOA	Total PAH	MG/KG	0.5252
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0157
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	1.8908
SEDIMENT	PEST	CHLORDANES	MG/KG	0.035
SEDIMENT	PEST	DDx	MG/KG	0.986
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.728
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.048
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.21
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	9.28

SEDIMENT	SVOA	Total LMW PAH	MG/KG	3.809
SEDIMENT	SVOA	Total PAH	MG/KG	13.089
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00102
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00721
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0064
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00081
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.3493
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.2077
SEDIMENT	SVOA	Total PAH	MG/KG	0.557
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.01982
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.011
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.011
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.7169
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.7245
SEDIMENT	SVOA	Total PAH	MG/KG	1.4414
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0061
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00524
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00507
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00187
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0015
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2475
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0412
SEDIMENT	SVOA	Total PAH	MG/KG	0.2887
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0029
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03326
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0016
SEDIMENT	PEST	DDx	MG/KG	0.0066
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0046
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002

SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2114
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0325
SEDIMENT	SVOA	Total PAH	MG/KG	0.2439
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.017
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0028
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.922
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.2
SEDIMENT	SVOA	Total PAH	MG/KG	1.122
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0154
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.062
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.021
SEDIMENT	SVOA	Total PAH	MG/KG	0.083
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.583
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.134
SEDIMENT	SVOA	Total PAH	MG/KG	0.717
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	1.2874
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.435
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.049
SEDIMENT	SVOA	Total PAH	MG/KG	0.484
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0096
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0192
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.165
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.04
SEDIMENT	SVOA	Total PAH	MG/KG	0.205
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	

SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0018
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0012
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.584
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.174
SEDIMENT	SVOA	Total PAH	MG/KG	0.758
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0096
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0003
SEDIMENT	PEST	DDx	MG/KG	0.0014
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0007
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0007
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.02
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.521
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.159
SEDIMENT	SVOA	Total PAH	MG/KG	0.68
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0012
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0059
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.457
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.112
SEDIMENT	SVOA	Total PAH	MG/KG	0.569
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.172
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.002

SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.856
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.153
SEDIMENT	SVOA	Total PAH	MG/KG	1.009
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.009
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.365
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.851
SEDIMENT	SVOA	Total PAH	MG/KG	1.216
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0184
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0006
SEDIMENT	PEST	DDx	MG/KG	0.0058
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0028
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.544
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.182
SEDIMENT	SVOA	Total PAH	MG/KG	0.726
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0052
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0004
SEDIMENT	PEST	DDx	MG/KG	0.0052
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0032
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.614
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.149

SEDIMENT	SVOA	Total PAH	MG/KG	0.763
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0033
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.349
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.058
SEDIMENT	SVOA	Total PAH	MG/KG	0.407
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0858
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.004
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.221
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.957
SEDIMENT	SVOA	Total PAH	MG/KG	2.178
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0062
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.338
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.053
SEDIMENT	SVOA	Total PAH	MG/KG	0.391
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0008
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	

SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.055
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0079
SEDIMENT	SVOA	Total PAH	MG/KG	0.0629
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0072
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0031
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.015
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.007
SEDIMENT	SVOA	Total PAH	MG/KG	0.022
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.005
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0048
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0005
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.002
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.484
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.089
SEDIMENT	SVOA	Total PAH	MG/KG	0.573
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0032
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.006
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0026
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.785
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.156
SEDIMENT	SVOA	Total PAH	MG/KG	0.941
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0058

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0004
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.04
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.015
SEDIMENT	SVOA	Total PAH	MG/KG	0.055
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0408
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0016
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0011
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.13
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.113
SEDIMENT	SVOA	Total PAH	MG/KG	0.243
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.1434
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.403
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.098
SEDIMENT	SVOA	Total PAH	MG/KG	0.501
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0064
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0011
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.398
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.117
SEDIMENT	SVOA	Total PAH	MG/KG	0.515
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.196
SEDIMENT	PEST	CHLORDANES	MG/KG	0.004
SEDIMENT	PEST	DDx	MG/KG	0.062
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.032
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.008
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.022
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.709
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.111
SEDIMENT	SVOA	Total PAH	MG/KG	0.82
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.00772
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00393
SEDIMENT	SVOA	Total PAH	MG/KG	0.01165
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0093
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.05194
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0017
SEDIMENT	PEST	DDx	MG/KG	0.0105
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0061
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0013
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2315
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0442
SEDIMENT	SVOA	Total PAH	MG/KG	0.2757
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0145
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.16572
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0061
SEDIMENT	PEST	DDx	MG/KG	0.0053
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0053
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.016
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.871
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.068
SEDIMENT	SVOA	Total PAH	MG/KG	0.939
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0074
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0038
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00294
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0039
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0022
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0022
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1128
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01887
SEDIMENT	SVOA	Total PAH	MG/KG	0.13167
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0018
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.413
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.026
SEDIMENT	SVOA	Total PAH	MG/KG	0.439
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0048
SEDIMENT	PEST	CHLORDANES	MG/KG	

SEDIMENT	PEST	DDx	MG/KG	0.0045
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0045
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.333
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.027
SEDIMENT	SVOA	Total PAH	MG/KG	0.36
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0014
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0027
SEDIMENT	PEST	DDx	MG/KG	0.0184
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0051
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0061
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0072
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0032
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.419
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.032
SEDIMENT	SVOA	Total PAH	MG/KG	0.451
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0206
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0087
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0075
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0044
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0022
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.324
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.034
SEDIMENT	SVOA	Total PAH	MG/KG	0.358
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0101
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0057
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0044
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.29
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.028
SEDIMENT	SVOA	Total PAH	MG/KG	0.318
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.026

SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	1.157
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.11
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.11
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.013
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.779
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.1144
SEDIMENT	SVOA	Total PAH	MG/KG	0.8934
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	0.005
SEDIMENT	PEST	DDx	MG/KG	0.0069
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0069
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0042
SEDIMENT	SVOA	Total HMW PAH	MG/KG	2.1
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.23
SEDIMENT	SVOA	Total PAH	MG/KG	2.33
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0047
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02118
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0089
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0035
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0027
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1642
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0264
SEDIMENT	SVOA	Total PAH	MG/KG	0.1906
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00179
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0767
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0023
SEDIMENT	PEST	DDx	MG/KG	0.0136
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0063
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0052
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0052

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.36
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.5045
SEDIMENT	SVOA	Total PAH	MG/KG	0.8645
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0119
SEDIMENT	PEST	DDx	MG/KG	0.029
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.017
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.012
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.032
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.0074
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.01
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.919
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.679
SEDIMENT	SVOA	Total PAH	MG/KG	2.598
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0046
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00982
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00402
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00072
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2016
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0317
SEDIMENT	SVOA	Total PAH	MG/KG	0.2333
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0131
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0066
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0065
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.269
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.023
SEDIMENT	SVOA	Total PAH	MG/KG	0.292
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0106
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0354
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00062
SEDIMENT	PEST	DDx	MG/KG	0.017
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0098
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0055
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0017

SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.00063
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1804
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0294
SEDIMENT	SVOA	Total PAH	MG/KG	0.2098
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0036
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0023
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0061
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.149
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.168
SEDIMENT	SVOA	Total PAH	MG/KG	1.317
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0028
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00674
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00455
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0024
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00065
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0828
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0194
SEDIMENT	SVOA	Total PAH	MG/KG	0.1022
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.125
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0189
SEDIMENT	SVOA	Total PAH	MG/KG	0.1439
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.885
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.8707
SEDIMENT	SVOA	Total PAH	MG/KG	1.7557
SEDIMENT	SVOA	Total HMW PAH	MG/KG	2.039
SEDIMENT	SVOA	Total LMW PAH	MG/KG	2.2179
SEDIMENT	SVOA	Total PAH	MG/KG	4.2569
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.622
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.23
SEDIMENT	SVOA	Total PAH	MG/KG	0.852
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0393
SEDIMENT	SVOA	Total PAH	MG/KG	0.1393
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.251

SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.287
SEDIMENT	SVOA	Total PAH	MG/KG	0.538
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.133
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0225
SEDIMENT	SVOA	Total PAH	MG/KG	0.1555
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.172
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0526
SEDIMENT	SVOA	Total PAH	MG/KG	0.2246
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.371
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.1132
SEDIMENT	SVOA	Total PAH	MG/KG	0.4842
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.095
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0549
SEDIMENT	SVOA	Total PAH	MG/KG	0.1499
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.13
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0333
SEDIMENT	SVOA	Total PAH	MG/KG	0.1633
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.441
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.1145
SEDIMENT	SVOA	Total PAH	MG/KG	0.5555
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.5657
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.028
SEDIMENT	SVOA	Total PAH	MG/KG	0.5937
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.59
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.3047
SEDIMENT	SVOA	Total PAH	MG/KG	0.8947
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2005
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0967
SEDIMENT	SVOA	Total PAH	MG/KG	0.2972
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0048
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0036
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0083
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.156
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.138
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.099
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.734
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.015
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.039
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.012
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.03
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0083
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0033
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0014
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0006
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00738
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.05845

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00682
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.04893
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.136
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.136
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.016
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.023
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
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SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0012
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0007
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.323
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.076
SEDIMENT	SVOA	Total PAH	MG/KG	0.399
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.288
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.062
SEDIMENT	SVOA	Total PAH	MG/KG	0.35
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0032

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0012
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.527
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.517
SEDIMENT	SVOA	Total PAH	MG/KG	1.044
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0034
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0043
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.207
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.06
SEDIMENT	SVOA	Total PAH	MG/KG	0.267
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.007
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0008
SEDIMENT	PEST	DDx	MG/KG	0.0067
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0007
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.315
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.131
SEDIMENT	SVOA	Total PAH	MG/KG	0.446
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.002
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.498
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.131
SEDIMENT	SVOA	Total PAH	MG/KG	0.629
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0036
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.389
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.118
SEDIMENT	SVOA	Total PAH	MG/KG	0.507
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0146
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0024
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0024
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0003
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	3.114
SEDIMENT	SVOA	Total LMW PAH	MG/KG	1.815
SEDIMENT	SVOA	Total PAH	MG/KG	4.929
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0146
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0004
SEDIMENT	PEST	DDx	MG/KG	0.006
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.297
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.093
SEDIMENT	SVOA	Total PAH	MG/KG	0.39
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0054
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0007
SEDIMENT	PEST	DDx	MG/KG	0.0048
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0018

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.442
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.092
SEDIMENT	SVOA	Total PAH	MG/KG	0.534
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0204
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0005
SEDIMENT	PEST	DDx	MG/KG	0.0127
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.007
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.005
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0007
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.31
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.099
SEDIMENT	SVOA	Total PAH	MG/KG	0.409
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0152
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0088
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0058
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.0002
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.221
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.099
SEDIMENT	SVOA	Total PAH	MG/KG	0.32
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0042
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.01372
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0041
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0011
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.8676
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.41
SEDIMENT	SVOA	Total PAH	MG/KG	1.2776

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0348
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0012
SEDIMENT	PEST	DDx	MG/KG	0.009
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0043
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0026
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0034
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.48
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.3225
SEDIMENT	SVOA	Total PAH	MG/KG	0.8025
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0023
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00776
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00518
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00268
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	3.055
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.8622
SEDIMENT	SVOA	Total PAH	MG/KG	3.9172
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0033
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.01214
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00696
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00286
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0029
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0012
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	2.863
SEDIMENT	SVOA	Total LMW PAH	MG/KG	3.3705
SEDIMENT	SVOA	Total PAH	MG/KG	6.2335
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0758
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02524
SEDIMENT	PEST	CHLORDANES	MG/KG	0.044
SEDIMENT	PEST	DDx	MG/KG	0.0044
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0044
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.58
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.58
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.003
SEDIMENT	PEST	CHLORDANES	MG/KG	0.033
SEDIMENT	PEST	DDx	MG/KG	0.0387
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0047
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.034
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.028
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.463
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.463
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0033
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00396
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.771
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.07
SEDIMENT	SVOA	Total PAH	MG/KG	0.841
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0014
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.75
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.12
SEDIMENT	SVOA	Total PAH	MG/KG	1.87
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0933
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0026
SEDIMENT	PEST	DDx	MG/KG	0.0071
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0071
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0024
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.453
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.453
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.979
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.056
SEDIMENT	SVOA	Total PAH	MG/KG	1.035
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.8914
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0594
SEDIMENT	PEST	DDx	MG/KG	0.227
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.1
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.032
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.095
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.012
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.088
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0638
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.761
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.233
SEDIMENT	SVOA	Total PAH	MG/KG	1.994
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	0.009
SEDIMENT	PEST	DDx	MG/KG	0.0726
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.039
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0076
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.026
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.012
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0074
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.644
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.076
SEDIMENT	SVOA	Total PAH	MG/KG	0.72
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0024

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0016
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.325
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.061
SEDIMENT	SVOA	Total PAH	MG/KG	0.386
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0044
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0004
SEDIMENT	PEST	DDx	MG/KG	0.0039
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0009
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0003
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.414
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.257
SEDIMENT	SVOA	Total PAH	MG/KG	0.671
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0008
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0003
SEDIMENT	PEST	DDx	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.492
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.199
SEDIMENT	SVOA	Total PAH	MG/KG	0.691
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.678
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.489
SEDIMENT	SVOA	Total PAH	MG/KG	1.167
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0007
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0003
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.237
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.029
SEDIMENT	SVOA	Total PAH	MG/KG	0.266
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.195
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.049
SEDIMENT	SVOA	Total PAH	MG/KG	0.244
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.636
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.251
SEDIMENT	SVOA	Total PAH	MG/KG	0.887
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0036
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0003
SEDIMENT	PEST	DDx	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0007

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.476
SEDIMENT	SVOA	Total LMW PAH	MG/KG	1.65
SEDIMENT	SVOA	Total PAH	MG/KG	3.126
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0007
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.0004
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.714
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.433
SEDIMENT	SVOA	Total PAH	MG/KG	1.147
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.231
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.082
SEDIMENT	SVOA	Total PAH	MG/KG	0.313
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.527
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.261
SEDIMENT	SVOA	Total PAH	MG/KG	0.788

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.464
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.072
SEDIMENT	SVOA	Total PAH	MG/KG	0.536
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.001
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0016
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.489
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.272
SEDIMENT	SVOA	Total PAH	MG/KG	0.761
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.379
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.037
SEDIMENT	SVOA	Total PAH	MG/KG	0.416
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.364
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.029
SEDIMENT	SVOA	Total PAH	MG/KG	0.393
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0014
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0007
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0003
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.409
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.128
SEDIMENT	SVOA	Total PAH	MG/KG	0.537
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.536
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.235
SEDIMENT	SVOA	Total PAH	MG/KG	0.771
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.345
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.041
SEDIMENT	SVOA	Total PAH	MG/KG	0.386
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	

SEDIMENT	PEST	DDx	MG/KG	0.0028
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.189
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.028
SEDIMENT	SVOA	Total PAH	MG/KG	0.217
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0016
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0033
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.175
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.022
SEDIMENT	SVOA	Total PAH	MG/KG	0.197
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0008
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.331
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.039
SEDIMENT	SVOA	Total PAH	MG/KG	0.37
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0022
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0039
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0003
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.259

SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.04
SEDIMENT	SVOA	Total PAH	MG/KG	0.299
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.003
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0004
SEDIMENT	PEST	DDx	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.256
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.039
SEDIMENT	SVOA	Total PAH	MG/KG	0.295
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0072
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0004
SEDIMENT	PEST	DDx	MG/KG	0.0036
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0016
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.225
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.037
SEDIMENT	SVOA	Total PAH	MG/KG	0.262
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0008
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.29
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.034
SEDIMENT	SVOA	Total PAH	MG/KG	0.324
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0016
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001

SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.157
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.062
SEDIMENT	SVOA	Total PAH	MG/KG	0.219
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0014
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0043
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0006
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.25
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.056
SEDIMENT	SVOA	Total PAH	MG/KG	0.306
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0018
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0034
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0014
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.249
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.039
SEDIMENT	SVOA	Total PAH	MG/KG	0.288
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.001
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0047
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.351
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.048
SEDIMENT	SVOA	Total PAH	MG/KG	0.399
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0014
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0061
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0006
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.501
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.118
SEDIMENT	SVOA	Total PAH	MG/KG	0.619
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.378
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.038
SEDIMENT	SVOA	Total PAH	MG/KG	0.416
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0047
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0024
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0003
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.378
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.041
SEDIMENT	SVOA	Total PAH	MG/KG	0.419
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03526
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00092
SEDIMENT	PEST	DDx	MG/KG	0.0286
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0261
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0025
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	

SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0999
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0197
SEDIMENT	SVOA	Total PAH	MG/KG	0.1196
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.06756
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0014
SEDIMENT	PEST	DDx	MG/KG	0.0206
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0119
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0047
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.004
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.0021
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0682
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0155
SEDIMENT	SVOA	Total PAH	MG/KG	0.0837
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0023
SEDIMENT	PEST	DDx	MG/KG	0.0163
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0097
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0066
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0024
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.301
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.036
SEDIMENT	SVOA	Total PAH	MG/KG	0.337
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00262
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0998
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0157
SEDIMENT	SVOA	Total PAH	MG/KG	0.1155
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0037
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00426
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00215
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00215

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0031
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1375
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0263
SEDIMENT	SVOA	Total PAH	MG/KG	0.1638
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0011
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03352
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00095
SEDIMENT	PEST	DDx	MG/KG	0.0143
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0067
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0032
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0044
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0511
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00788
SEDIMENT	SVOA	Total PAH	MG/KG	0.05898
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00089
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02036
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00058
SEDIMENT	PEST	DDx	MG/KG	0.0094
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0042
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0029
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0023
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0048
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0797
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01301
SEDIMENT	SVOA	Total PAH	MG/KG	0.09271
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0173
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0099
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0074
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.298
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.027
SEDIMENT	SVOA	Total PAH	MG/KG	0.325
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0201
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0071
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.454
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.043
SEDIMENT	SVOA	Total PAH	MG/KG	0.497
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0059
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.209
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.209
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0017
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.268
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.268
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00548
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.229

SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.229
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.245
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.245
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0053
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.198
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.198
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.216
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.216
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00722
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.209
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.209
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0025
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.138
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.138
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00214
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00296
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00513
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00194
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00049
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0023
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0577
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00328
SEDIMENT	SVOA	Total PAH	MG/KG	0.06098
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.201
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.201
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0032
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.283
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.283
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0029
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.259
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.259
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0015
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.009
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.299
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.022
SEDIMENT	SVOA	Total PAH	MG/KG	0.321
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0012
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.235
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.021
SEDIMENT	SVOA	Total PAH	MG/KG	0.256
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0013
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0052
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0052
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.338
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.036
SEDIMENT	SVOA	Total PAH	MG/KG	0.374
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0037
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.462
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.033
SEDIMENT	SVOA	Total PAH	MG/KG	0.495
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0018
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.329
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.025
SEDIMENT	SVOA	Total PAH	MG/KG	0.354
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0016
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0033
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.285
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.022
SEDIMENT	SVOA	Total PAH	MG/KG	0.307
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0017
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.266
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.266
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0021
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.356
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.026
SEDIMENT	SVOA	Total PAH	MG/KG	0.382
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0051
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0021
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.36
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.03
SEDIMENT	SVOA	Total PAH	MG/KG	0.39
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.004
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.396
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.028
SEDIMENT	SVOA	Total PAH	MG/KG	0.424
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0015
SEDIMENT	PEST	CHLORDANES	MG/KG	

SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.304
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.024
SEDIMENT	SVOA	Total PAH	MG/KG	0.328
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0028
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.231
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.022
SEDIMENT	SVOA	Total PAH	MG/KG	0.253
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0024
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0046
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0046
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.345
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.042
SEDIMENT	SVOA	Total PAH	MG/KG	0.387
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0031
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.01064
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.334
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.334

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0012
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.142
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.142
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0027
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0053
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.245
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.245
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.229
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.229
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00598
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.144
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.144
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.176
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.176
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.001
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00508
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00095
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.00067
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00038
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1075
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0044
SEDIMENT	SVOA	Total PAH	MG/KG	0.1119
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0023
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0047
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0047
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0028
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.3
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.028
SEDIMENT	SVOA	Total PAH	MG/KG	0.328
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0011
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0049
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0049
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.322
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.032
SEDIMENT	SVOA	Total PAH	MG/KG	0.354
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00099
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.01576
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00118
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00034
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.00084
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1628
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0248
SEDIMENT	SVOA	Total PAH	MG/KG	0.1876
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00576
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00494
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00196
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00068
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0858
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01519
SEDIMENT	SVOA	Total PAH	MG/KG	0.10099
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00202
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00163
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00053
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0011
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0028
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1697
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.04627
SEDIMENT	SVOA	Total PAH	MG/KG	0.21597
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0052
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.511
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.041
SEDIMENT	SVOA	Total PAH	MG/KG	0.552
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.608
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.047
SEDIMENT	SVOA	Total PAH	MG/KG	0.655
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	1.0096
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.058
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.19016
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0038
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0027
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.611
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.107
SEDIMENT	SVOA	Total PAH	MG/KG	0.718
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0006
SEDIMENT	PEST	CHLORDANES	MG/KG	

SEDIMENT	PEST	DDx	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0007
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0005
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.4
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.04
SEDIMENT	SVOA	Total PAH	MG/KG	0.44
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0017
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00204
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.132
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.011
SEDIMENT	SVOA	Total PAH	MG/KG	0.143
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0017
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00316
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.105
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.011
SEDIMENT	SVOA	Total PAH	MG/KG	0.116
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0073
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02092
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.163

SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.023
SEDIMENT	SVOA	Total PAH	MG/KG	0.186
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0022
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0834
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0071
SEDIMENT	SVOA	Total PAH	MG/KG	0.0905
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0022
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02998
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0439
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.02
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.016
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0079
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	48.17
SEDIMENT	SVOA	Total LMW PAH	MG/KG	13.524
SEDIMENT	SVOA	Total PAH	MG/KG	61.694
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0623
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.038
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.017
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0073
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.456
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.055
SEDIMENT	SVOA	Total PAH	MG/KG	0.511
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.001
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0105
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	

SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.253
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.253
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.573
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.04
SEDIMENT	SVOA	Total PAH	MG/KG	0.613
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00153
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.01002
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.253
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.044
SEDIMENT	SVOA	Total PAH	MG/KG	0.297
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.06
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.06
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03294
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.01012
SEDIMENT	PEST	CHLORDANES	MG/KG	

SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.714
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.714
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.315
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.061
SEDIMENT	SVOA	Total PAH	MG/KG	1.376
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00598
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.484
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.043
SEDIMENT	SVOA	Total PAH	MG/KG	0.527
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0055
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.521
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.034
SEDIMENT	SVOA	Total PAH	MG/KG	0.555

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.15
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.094
SEDIMENT	SVOA	Total PAH	MG/KG	1.244
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.011128
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.09808
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.928
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.042
SEDIMENT	SVOA	Total PAH	MG/KG	0.97
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	

SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.994
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.275
SEDIMENT	SVOA	Total PAH	MG/KG	2.269
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00148
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.07
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.07
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.367
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.103
SEDIMENT	SVOA	Total PAH	MG/KG	1.47
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0051
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.595
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.033
SEDIMENT	SVOA	Total PAH	MG/KG	0.628
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0052
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0018
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.399
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.07
SEDIMENT	SVOA	Total PAH	MG/KG	0.469
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0108
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.004
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.529
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.11
SEDIMENT	SVOA	Total PAH	MG/KG	0.639
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0002
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0004
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.994
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.117

SEDIMENT	SVOA	Total PAH	MG/KG	1.111
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.001
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0008
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.976
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.117
SEDIMENT	SVOA	Total PAH	MG/KG	1.093
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0032
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.057
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.003
SEDIMENT	SVOA	Total PAH	MG/KG	0.06
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	3.834
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.531
SEDIMENT	SVOA	Total PAH	MG/KG	4.365
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	

SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.657
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.277
SEDIMENT	SVOA	Total PAH	MG/KG	1.934
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.014
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.131
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.05
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.015
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.066
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.359
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.263
SEDIMENT	SVOA	Total PAH	MG/KG	1.622
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.007
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.075
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.123
SEDIMENT	SVOA	Total PAH	MG/KG	1.198
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0024
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.162
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.149
SEDIMENT	SVOA	Total PAH	MG/KG	1.311
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0042

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0038
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0003
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.864
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.309
SEDIMENT	SVOA	Total PAH	MG/KG	1.173
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.837
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.212
SEDIMENT	SVOA	Total PAH	MG/KG	2.049
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.0003
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.436
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.176
SEDIMENT	SVOA	Total PAH	MG/KG	1.612
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02
SEDIMENT	PEST	CHLORDANES	MG/KG	0.002
SEDIMENT	PEST	DDx	MG/KG	0.021
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.016
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.004
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.001
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.551
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.066
SEDIMENT	SVOA	Total PAH	MG/KG	0.617
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0126
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0019
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0003
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.461
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.273
SEDIMENT	SVOA	Total PAH	MG/KG	1.734
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0006
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.761
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.695
SEDIMENT	SVOA	Total PAH	MG/KG	1.456
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0008
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	5.475
SEDIMENT	SVOA	Total LMW PAH	MG/KG	4.781
SEDIMENT	SVOA	Total PAH	MG/KG	10.256
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0092
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	5.056
SEDIMENT	SVOA	Total LMW PAH	MG/KG	6.71
SEDIMENT	SVOA	Total PAH	MG/KG	11.766
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.002
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.073
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.232
SEDIMENT	SVOA	Total PAH	MG/KG	1.305
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0018
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0002
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.195
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.027
SEDIMENT	SVOA	Total PAH	MG/KG	0.222
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0023
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0007
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0006
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.001
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.094
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.005
SEDIMENT	SVOA	Total PAH	MG/KG	0.099

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0018
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0033
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	2.214
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.311
SEDIMENT	SVOA	Total PAH	MG/KG	2.525
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0022
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0033
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.781
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.237
SEDIMENT	SVOA	Total PAH	MG/KG	2.018
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0006
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.561
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.182
SEDIMENT	SVOA	Total PAH	MG/KG	0.743
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.008
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0002
SEDIMENT	PEST	DDx	MG/KG	0.006
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.537
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.093
SEDIMENT	SVOA	Total PAH	MG/KG	0.63
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0042
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0065
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.001
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.385
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.114
SEDIMENT	SVOA	Total PAH	MG/KG	0.499
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.009
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.007
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.003
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.004
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.829
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.241
SEDIMENT	SVOA	Total PAH	MG/KG	1.07
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0006
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0005
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.5
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.127
SEDIMENT	SVOA	Total PAH	MG/KG	0.627
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0014
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0002

SEDIMENT	PEST	DDx	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.782
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.352
SEDIMENT	SVOA	Total PAH	MG/KG	1.134
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0006
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.769
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.076
SEDIMENT	SVOA	Total PAH	MG/KG	0.845
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0006
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.622
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.096
SEDIMENT	SVOA	Total PAH	MG/KG	0.718
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.002
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.97

SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.119
SEDIMENT	SVOA	Total PAH	MG/KG	1.089
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.548
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.071
SEDIMENT	SVOA	Total PAH	MG/KG	0.619
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0002
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	3.342
SEDIMENT	SVOA	Total LMW PAH	MG/KG	1.472
SEDIMENT	SVOA	Total PAH	MG/KG	4.814
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.001
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0002
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.677
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.214
SEDIMENT	SVOA	Total PAH	MG/KG	1.891
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0021
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02898
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.006
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0026
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0019

SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0015
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.23
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.009
SEDIMENT	SVOA	Total PAH	MG/KG	0.239
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0031
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0326
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0097
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0073
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0024
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1595
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0086
SEDIMENT	SVOA	Total PAH	MG/KG	0.1681
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00044
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00118
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00118
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.646
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0758
SEDIMENT	SVOA	Total PAH	MG/KG	0.7218
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0008
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0242
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00052
SEDIMENT	PEST	DDx	MG/KG	0.0083
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0044
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0025
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0014
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0042
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1013
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01393
SEDIMENT	SVOA	Total PAH	MG/KG	0.11523
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0186
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0042
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.703
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.1148
SEDIMENT	SVOA	Total PAH	MG/KG	0.8178
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00304
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00029
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00029
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1084
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01186
SEDIMENT	SVOA	Total PAH	MG/KG	0.12026
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0172
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.729
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.032
SEDIMENT	SVOA	Total PAH	MG/KG	0.761
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.516
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.073
SEDIMENT	SVOA	Total PAH	MG/KG	0.589
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0023
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0095
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00476
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.002
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00066
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.00013
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2344
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0308
SEDIMENT	SVOA	Total PAH	MG/KG	0.2652
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00422
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00311
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0015
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00061
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.0019
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1709
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.031
SEDIMENT	SVOA	Total PAH	MG/KG	0.2019
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00324
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00296
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00098
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0012
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00078
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.00064
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1272
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01293
SEDIMENT	SVOA	Total PAH	MG/KG	0.14013
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	11.0524
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0246
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00718
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.499
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.041
SEDIMENT	SVOA	Total PAH	MG/KG	0.54
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0025
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.848
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.094
SEDIMENT	SVOA	Total PAH	MG/KG	0.942
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.176
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.176
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.028

SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.028
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00036
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.063
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.063
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.85
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	0.85
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	
SEDIMENT	SVOA	Total LMW PAH	MG/KG	
SEDIMENT	SVOA	Total PAH	MG/KG	
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00484
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.407
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.032
SEDIMENT	SVOA	Total PAH	MG/KG	0.439
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.473
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.032
SEDIMENT	SVOA	Total PAH	MG/KG	0.505
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00184
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.83
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.076
SEDIMENT	SVOA	Total PAH	MG/KG	0.906
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	2.16
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.519
SEDIMENT	SVOA	Total PAH	MG/KG	2.679
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00214
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.513
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.027
SEDIMENT	SVOA	Total PAH	MG/KG	0.54
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	1.122
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.071
SEDIMENT	SVOA	Total PAH	MG/KG	1.193
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.668
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.045
SEDIMENT	SVOA	Total PAH	MG/KG	0.713
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	

SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.901
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.062
SEDIMENT	SVOA	Total PAH	MG/KG	0.963
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00196
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.005
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00025
SEDIMENT	PEST	DDx	MG/KG	0.00403
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00163
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0017
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0007
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0029
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1166
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0221
SEDIMENT	SVOA	Total PAH	MG/KG	0.1387
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02624
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00032
SEDIMENT	PEST	DDx	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.00051
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0023
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0828
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.01759
SEDIMENT	SVOA	Total PAH	MG/KG	0.10039
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00418
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00237
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00084
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.001
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00053
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.00011
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	

SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.3543
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0723
SEDIMENT	SVOA	Total PAH	MG/KG	0.4266
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00047
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00206
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00199
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00118
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.00061
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0002
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.002
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.0001
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.164
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02694
SEDIMENT	SVOA	Total PAH	MG/KG	0.19094
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0242
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00059
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00059
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	0.0014
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.3033
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.067
SEDIMENT	SVOA	Total PAH	MG/KG	0.3703
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00382
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00353
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00143
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0009
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0012
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2241
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0348
SEDIMENT	SVOA	Total PAH	MG/KG	0.2589
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00398
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00308
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00151

SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0011
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00047
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1607
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02261
SEDIMENT	SVOA	Total PAH	MG/KG	0.18331
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00089
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.03868
SEDIMENT	PEST	CHLORDANES	MG/KG	0.0014
SEDIMENT	PEST	DDx	MG/KG	0.0066
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0013
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0053
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.00053
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.533
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0827
SEDIMENT	SVOA	Total PAH	MG/KG	0.6157
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00292
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.0021
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00114
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.00096
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2267
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.033
SEDIMENT	SVOA	Total PAH	MG/KG	0.2597
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00183
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00254
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00121
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00121
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1941
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0323
SEDIMENT	SVOA	Total PAH	MG/KG	0.2264

SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00075
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00496
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00291
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00163
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00128
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1428
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0242
SEDIMENT	SVOA	Total PAH	MG/KG	0.167
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00726
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00284
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00203
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00081
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	0.00019
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1817
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0259
SEDIMENT	SVOA	Total PAH	MG/KG	0.2076
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00134
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00051
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00018
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.00033
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.0519
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.00285
SEDIMENT	SVOA	Total PAH	MG/KG	0.05475
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.00428
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00077
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00057
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0002
SEDIMENT	PEST	TOTAL BHC	MG/KG	

SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2096
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.02301
SEDIMENT	SVOA	Total PAH	MG/KG	0.23261
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.0015
SEDIMENT	PEST	CHLORDANES	MG/KG	
SEDIMENT	PEST	DDx	MG/KG	0.00156
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.00051
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.00055
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0005
SEDIMENT	PEST	TOTAL BHC	MG/KG	
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.2582
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0315
SEDIMENT	SVOA	Total PAH	MG/KG	0.2897
SEDIMENT	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00088
SEDIMENT	PCB	Total PCB,18NOAAx2	MG/KG	0.02386
SEDIMENT	PEST	CHLORDANES	MG/KG	0.00057
SEDIMENT	PEST	DDx	MG/KG	0.0107
SEDIMENT	PEST	DDx,TOTAL DDD	MG/KG	0.0046
SEDIMENT	PEST	DDx,TOTAL DDE	MG/KG	0.0034
SEDIMENT	PEST	DDx,TOTAL DDT	MG/KG	0.0027
SEDIMENT	PEST	TOTAL BHC	MG/KG	0.00072
SEDIMENT	PEST	TOTAL ENDRIN	MG/KG	
SEDIMENT	PEST	TOTAL HEPTACHLOR	MG/KG	
SEDIMENT	SVOA	Total HMW PAH	MG/KG	0.1658
SEDIMENT	SVOA	Total LMW PAH	MG/KG	0.0283
SEDIMENT	SVOA	Total PAH	MG/KG	0.1941

PT_ID	SMP_TDEP_FT	SMP_BDEP_FT	SMP_ID	Species	SMP_DT	MATRIX	ANLYGRP	ANALYTE	CAS_NO	STAND_CAS	UNIT	RESULT	QUAL
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	35.9	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.8	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.9	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	675	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	R
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.89	R
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	18.1	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	133	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.78	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	357	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.2	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.41	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.79	R
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2130	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.26	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4140	R
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.09	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.5	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	35.3	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00027	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0038	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00061	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ

A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0028	J
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.002	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.012	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33.5	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.8	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.8	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.07	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	760	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	R
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.85	R
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	18.9	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	116	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.86	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	365	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.2	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.12	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.89	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2030	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.51	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.25	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3940	R
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.47	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	39.6	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ

A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0011	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0043	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00091	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0048	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.00054	J
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.003	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.013	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.024	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41.6	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.4	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U

A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	971	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	R
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.83	R
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	17.4	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	123	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.81	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	352	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.1	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.21	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.73	R
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1950	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.45	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3850	R
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	35.8	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00095	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0069	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00056	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0013	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.002	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ

A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0076	J
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.004	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.002	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.017	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.03	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37.1	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.33	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.6	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.05	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1150	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1	R
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.78	R
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	20.1	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	132	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.78	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	372	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.4	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.72	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2020	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.61	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3650	R
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.44	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	30.1	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U

A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0014	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0019	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0053	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00093	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0055	J
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.004	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.002	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.015	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.002	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.028	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31.4	J
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.23	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	J
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.6	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.05	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	784	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.98	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.77	R

A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	22	J
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	120	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.88	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	365	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.8	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.12	J
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.98	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.5	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2110	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.67	J
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.22	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3570	R
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.5	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	28.4	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00027	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0048	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00096	J
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00064	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0017	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ

A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.003	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.005	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.012	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	35.6	J
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.23	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.8	J
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.6	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.04	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.05	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	696	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.97	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.76	R
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	20.9	J
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	142	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.97	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	345	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.1	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.09	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.9	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.85	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1900	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.71	J
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.22	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3540	R
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.43	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	32.8	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U

A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00041	J
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0037	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00049	J
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0075	J
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.003	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.012	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.023	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	48.7	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.2	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.6	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1960	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.78	R
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	21.2	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	133	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.82	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	384	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2	UJ

A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.1	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.2	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2290	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.57	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3650	R
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.48	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	29.8	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0016	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0011	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.012	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00095	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00053	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0023	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0016	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0081	J
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U

A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.003	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.004	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.011	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	42.3	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	12000	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.81	R
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	22.9	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	106	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.35	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	368	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.6	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.12	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.97	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.71	R
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2050	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.59	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3760	R
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.14	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.45	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	32.8	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00076	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0021	J

A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0044	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0012	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.004	J
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.003	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.005	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.011	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34.7	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.24	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.2	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.6	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.05	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	934	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1	R
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.78	R
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	14.7	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	134	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.6	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	380	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.2	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.56	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.69	R
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2320	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.47	J

A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.23	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3650	R
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.44	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	32.6	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0007	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0067	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0014	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.007	J
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.002	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U

A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.004	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.01	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	46.6	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.33	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.6	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	858	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.82	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	33.4	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	126	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.92	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	395	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.5	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.15	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.74	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.73	R
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2330	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.48	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3830	R
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.12	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.48	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	35	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0013	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0044	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ

A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00089	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00076	J
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.002	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.004	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.016	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34.3	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.8	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.04	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	716	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	R
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.83	R
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	11.2	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	138	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.67	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	304	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.3	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.06	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.52	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.73	R
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1760	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.43	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3850	R
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	29.6	J

A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00076	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00027	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0014	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0059	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00044	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0055	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.002	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.01	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	UJ

A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	UJ
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.007	J
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.019	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	59.1	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.4	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	872	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	R
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.83	R
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	18.5	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	136	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.97	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	352	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.8	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.06	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.5	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.73	R
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1850	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.73	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3850	R
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	34.2	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.001	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00093	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0007	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0041	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00023	J

A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0055	J
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.004	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.004	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.007	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.003	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.003	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.003	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.013	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.003	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.024	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	45.4	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.2	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	734	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.83	R
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	17.8	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	149	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.89	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	385	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.4	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.1	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.74	R
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2410	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.69	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3870	R
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	1.7	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	36.8	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U

B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.004	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0011	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00082	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.014	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00067	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0039	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0018	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0019	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0008	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0044	J
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.001	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.003	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.002	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	48.3	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U

B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.1	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	778	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.97	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	20.3	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	158	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.93	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	394	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.8	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.14	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.1	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.4	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2360	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3810	R
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.57	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	38	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00065	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0056	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0009	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ

B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0013	J
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.001	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.003	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	UJ
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.004	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	51.5	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	5.4	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	2	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	980	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.89	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	26.4	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	150	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.92	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	390	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.1	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.09	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.2	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.2	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2270	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.59	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3810	R
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.14	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.48	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	40.5	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U

B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0016	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0008	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0074	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00067	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00055	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00081	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0028	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00025	J
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0022	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00053	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.003	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.003	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.007	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	41.1	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.9	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	916	

B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.83	R
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	27.8	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	133	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.92	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	393	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.1	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.13	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.1	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.5	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2270	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.64	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3880	R
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.47	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	35.4	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0018	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0022	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0057	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00047	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0012	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00019	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.00064	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0046	J

B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0033	J
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.002	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.003	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.006	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37.4	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.05	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	820	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.89	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	19.2	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	122	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.87	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	375	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.5	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.12	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.86	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.1	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2070	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.55	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3800	R
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.12	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.5	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	35.1	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ

B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00071	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00051	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0034	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0017	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00044	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0023	J
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.002	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.009	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.018	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	34.2	J
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.5	J
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.8	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.06	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	713	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.86	R
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	20.3	J
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	122	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.89	UJ

B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	360	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.5	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.22	J
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.92	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1940	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.61	J
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.25	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4000	R
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.13	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.48	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	32.1	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0011	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0044	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00037	J
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0087	J
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0019	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U

B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.002	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	U
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.016	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	30.9	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.27	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.9	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.05	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1130	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	R
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.89	R
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	21.3	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	149	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.9	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	373	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.5	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.42	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.79	R
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2170	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.62	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.26	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4160	R
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.5	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	32.1	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ

B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00067	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00069	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00059	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0039	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00019	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0052	J
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.003	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.002	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.012	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.002	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.002	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.021	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	43.3	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.25	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.5	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.8	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.05	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.05	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	669	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.1	R
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.84	R
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	19.3	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	145	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.9	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	361	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.5	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.08	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.74	UJ

B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2040	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.57	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.24	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3900	R
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.1	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.47	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	33.8	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-138	36065282	36065-28-2	MG/KG	0.00042	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-101	37680732	37680-73-2	MG/KG	0.00051	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-105	32598144	32598-14-4	MG/KG	0.0004	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-118	31508006	31508-00-6	MG/KG	0.00059	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-128	38380073	38380-07-3	MG/KG	0.00067	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-153	35065271	35065-27-1	MG/KG	0.00039	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-170	35065300	35065-30-6	MG/KG	0.00036	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-18	37680652	37680-65-2	MG/KG	0.0007	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-180	35065293	35065-29-3	MG/KG	0.00035	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-187	52663680	52663-68-0	MG/KG	0.00031	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-195	52663782	52663-78-2	MG/KG	0.00026	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-206	40186729	40186-72-9	MG/KG	0.00026	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-28	7012375	7012-37-5	MG/KG	0.00055	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-44	41464395	41464-39-5	MG/KG	0.00046	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-66	32598100	32598-10-0	MG/KG	0.0011	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-77	32598133	32598-13-3	MG/KG	0.00071	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPCB	PCB-8	34883437	34883-43-7	MG/KG	0.00036	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00093	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00015	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00056	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00054	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0029	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00026	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.00018	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0002	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00025	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00057	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.00043	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00023	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0012	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0006	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0005	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0012	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00016	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0012	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00027	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00018	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.005	J
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0024	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0003	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.00019	UJ
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.057	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	ANTHRACENE	120127	120-12-7	MG/KG	0.002	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.002	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.004	

B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.001	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	CHRYSENE	218019	218-01-9	MG/KG	0.002	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.002	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.009	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	FLUORENE	86737	86-73-7	MG/KG	0.004	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.002	U
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	LPAH	PYRENE	129000	129-00-0	MG/KG	0.018	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	76.3	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.2	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.015	UJ
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.041	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	944	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.47	UJ
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.39	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.7	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	246	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.5	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	780	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.8	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.68	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.1	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2270	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.24	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4970	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.91	UJ
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.48	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.8	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U

BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.004	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0006	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.004	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.02	

BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	J
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.009	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	116	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.7	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.86	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.014	UJ
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.041	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	497	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.51	UJ
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.39	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.4	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	242	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.44	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	761	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.8	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.025	UJ
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.56	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.99	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2230	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.31	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4700	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.74	UJ
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.53	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13.4	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.007	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.011	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U

BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.004	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0004	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	UJ
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0009	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.004	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.007	J
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.015	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	193	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.9	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.98	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.013	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.035	J

BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	600	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.82	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.47	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.7	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	389	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	8.8	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	937	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	6.5	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.041	UJ
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.47	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.5	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2450	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.46	UJ
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6580	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.29	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.62	UJ
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.79	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	17.7	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.014	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0006	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0007	UJ
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U

BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0006	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	UJ
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.004	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.005	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.006	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.006	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.005	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.009	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.018	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.005	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.006	J
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.026	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	164	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.3	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.77	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.012	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.019	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	544	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.66	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.33	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.2	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	339	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.6	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	911	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.5	

BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.026	UJ
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.2	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2350	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.56	UJ
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6620	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.34	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.7	UJ
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.63	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.2	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.011	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.02	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.002	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0004	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U

BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0006	UJ
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.006	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.006	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.009	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.006	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.009	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.018	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.004	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	J
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.027	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	45.2	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.4	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.55	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.024	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	497	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.33	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.24	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.7	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	194	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.32	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	731	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.7	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.65	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2400	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.23	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5280	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U

BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.8	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.33	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.7	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.014	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0006	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0007	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.005	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0007	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ

BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	UJ
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.004	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	J
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.009	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.009	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	51.1	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.7	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.55	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.011	UJ
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.039	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	511	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.33	UJ
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.29	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.7	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	190	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.32	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	734	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.5	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.029	UJ
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.86	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2370	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.32	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5160	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.76	UJ
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.37	UJ
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.1	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.012	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UR
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.016	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U

BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0007	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.005	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0008	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U

BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.011	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.005	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.021	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.007	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.009	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.012	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.006	J
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.011	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	47.8	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.56	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.009	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.041	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	640	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.34	UJ
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.33	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	187	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.44	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	829	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.5	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.57	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.92	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2380	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.38	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5260	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.68	UJ
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.39	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.016	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U

BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0008	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.006	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.003	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U

BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.01	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	106	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.11	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.9	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.75	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0079	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.048	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1430	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.46	UJ
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	4	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	217	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.47	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	760	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.7	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.58	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.88	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2280	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.33	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.1	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5340	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.65	UJ
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.47	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.8	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.007	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.016	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U

BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.002	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U

BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.004	J
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.006	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	98.1	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.4	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.77	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0093	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.032	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1120	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.46	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	239	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.34	UJ
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	731	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.6	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.71	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.87	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2400	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.33	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6170	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.72	UJ
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.51	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	17.4	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.017	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U

FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	UJ
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.003	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.004	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.026	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.009	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.006	J
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.028	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	97.1	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	

FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.71	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0084	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.035	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	836	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.43	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.5	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	228	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.35	UJ
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	792	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.9	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.96	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.96	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2450	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.3	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6510	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.63	UJ
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.53	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.9	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.004	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.007	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U

FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0007	UJ
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.003	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.011	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.007	J
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.012	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	125	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.86	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.014	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.035	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	796	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.58	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	264	

FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.49	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	914	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.8	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.035	UJ
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.42	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.99	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2330	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.47	UJ
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6590	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.34	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.68	UJ
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.58	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.7	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.012	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.012	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0004	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0005	J

FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	UJ
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.002	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	J
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.01	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.011	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	144	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.21	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.9	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.95	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.024	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.048	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	710	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.67	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.4	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	5	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	308	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.65	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	979	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.6	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.48	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.1	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2350	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.4	UJ

FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6870	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.35	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.64	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.65	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.7	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.013	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0004	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0005	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U

FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0004	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.027	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.013	J
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.034	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	58.1	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.9	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.71	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0086	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.025	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1040	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.32	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.18	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.2	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	182	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.28	UJ
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	696	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.9	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.033	UJ
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.85	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.67	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2390	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.48	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5990	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.74	UJ
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.3	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13.2	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ

FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.009	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.001	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.002	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U

FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.006	J
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.019	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	37.6	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.6	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.65	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0094	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.033	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	812	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.28	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.25	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.7	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	150	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.3	UJ
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	718	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.6	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.051	UJ
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.59	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.76	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2420	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.33	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6080	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.82	UJ
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.34	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	16.4	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.006	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U

FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.002	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.002	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0008	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U

FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.006	J
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.016	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	93.5	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.3	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.75	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0095	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.029	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	481	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.49	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	241	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.39	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	695	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.5	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.67	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.8	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2150	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.45	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4660	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.98	UJ
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.48	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.5	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.014	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.012	J
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U

FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0005	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U

FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	38.2	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.2	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.5	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0099	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.026	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	466	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.35	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.22	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.9	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	126	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.4	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	713	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.5	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.52	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.65	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2250	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.37	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5030	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.93	UJ
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.28	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.3	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.02	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U

FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.004	J
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.005	J

FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	92.6	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.5	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.58	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.009	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.022	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	431	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.48	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	235	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.33	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	814	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.1	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.53	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.86	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2140	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.48	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5260	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.96	UJ
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	J
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13.9	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.041	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U

FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0009	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	68.5	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.2	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.56	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0093	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.024	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	423	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.4	J

FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.5	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	192	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.3	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	744	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.1	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.76	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2150	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.39	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5070	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.87	UJ
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.37	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.7	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.039	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U

FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	J
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	108	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.68	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0084	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.027	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1220	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.47	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.25	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.7	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	230	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.32	UJ
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	737	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.9	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1	

FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.86	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2410	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.48	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6470	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.7	UJ
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.5	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.1	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.001	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0009	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.004	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U

FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	UJ
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.005	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.005	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.013	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.029	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.01	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	J
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.074	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	115	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.72	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0091	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.03	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1130	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.48	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.8	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	232	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.36	UJ
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	758	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.1	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.1	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.85	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2450	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.28	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6470	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.77	UJ
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.52	J

FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.9	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.003	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.006	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.001	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.004	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0007	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.002	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	

FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.004	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.007	J
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.048	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	124	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.5	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.8	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0085	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.023	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	999	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.54	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.34	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.3	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	301	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.54	UJ
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	741	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.2	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.053	UJ
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.73	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.1	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2210	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.6	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5580	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.8	UJ
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.58	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	18.6	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U

FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	NJ
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0007	J
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U

FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.012	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.009	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.017	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	108	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.11	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.3	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.69	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0078	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.018	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	713	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.44	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.2	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	249	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.4	UJ
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	731	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.6	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.051	UJ
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.92	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.96	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2310	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.43	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.1	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5980	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.67	UJ
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.2	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U

FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	NJ
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	J
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U

FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.013	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.011	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.021	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	83.7	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.1	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.58	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0097	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.025	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	430	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.48	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.31	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	202	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.35	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	709	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.6	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.84	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2330	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.54	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4910	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.83	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.3	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.029	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ

FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U

FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	J
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.006	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	81.2	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.9	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.48	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.026	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	439	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.44	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.29	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.5	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	197	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.3	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	733	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.3	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.82	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2050	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.34	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4970	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.92	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.45	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.7	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.036	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U

FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.005	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	117	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.96	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.009	U

FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.032	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1020	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.55	UJ
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.27	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3.8	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	253	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.46	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	690	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.2	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.7	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.83	UJ
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2440	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.43	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.19	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4400	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.73	UJ
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.54	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.1	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.007	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.025	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U

FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0005	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.004	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.004	J
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.016	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.02	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	151	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.4	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	UJ
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.029	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1280	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.7	UJ
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	4.8	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	326	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.64	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	684	

FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.5	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	2	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.9	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2420	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.58	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.21	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4270	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.79	UJ
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.64	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	16.8	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.007	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.019	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U

FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0008	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.004	J
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.014	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.019	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	133	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0088	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.047	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	792	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.55	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3.3	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	239	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.48	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	655	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.1	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.024	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.5	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.82	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2170	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.41	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.14	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4970	J

FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.71	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.53	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.1	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	UJ
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U

FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.004	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.007	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.005	J
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.01	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	101	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.6	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.9	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0098	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.034	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	699	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.48	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.18	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	225	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.42	UJ
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	656	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.4	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.2	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.69	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2260	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.31	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5590	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.77	UJ
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.39	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.3	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	UJ
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.026	J

FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U

FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.007	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.009	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.006	J
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.013	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	86.9	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.8	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.75	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0099	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.024	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	579	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.45	UJ
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.7	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	225	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.39	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	710	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.2	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.8	UJ
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2300	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.35	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.14	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4670	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.71	UJ
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.45	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.008	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.023	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U

FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0007	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U

FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.007	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	154	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.1	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0088	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.025	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	930	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.67	UJ
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3.7	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	357	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.6	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	695	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.2	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.4	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.96	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2330	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.35	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.14	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4800	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.88	UJ
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.63	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13.9	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	J
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.02	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.004	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.001	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.002	

FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.004	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0006	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0007	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J

FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	87.3	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.92	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5030	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.081	UJ
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	6.65	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	18.4	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.097	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	1.66	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	10.2	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.95	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	22.2	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	4420	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.82	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	248	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.205	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.66	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	18.5	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	6.8	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.404	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	24800	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.028	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	11.2	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	88.1	
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.001	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00015	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00097	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00025	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00019	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00024	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00028	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00075	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00057	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00015	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00036	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0002	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0006	J
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00087	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00015	UJ
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.0008	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0013	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00057	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00033	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00043	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0019	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00021	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00088	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00026	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.0008	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00022	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00019	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0011	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00097	U

FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.0021	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00033	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00028	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00026	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00048	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00028	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00015	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0002	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00076	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00097	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0012	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00039	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0022	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00078	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00028	U
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00097	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	77.5	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	2	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	292	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.011	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.54	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	6.11	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.007	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.093	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.53	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.324	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	19.4	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	312	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.525	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	24.3	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.268	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.156	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	2.7	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.58	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.056	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5740	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.64	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	66.7	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00068	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00022	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00081	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0046	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00058	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0024	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0027	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00055	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00081	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.002	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0049	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00043	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0024	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00049	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0053	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00082	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00064	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00098	U

FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00051	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00074	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00041	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0022	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00095	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0027	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00049	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00044	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00052	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00049	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00038	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00061	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00046	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00053	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0017	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0017	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00028	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00049	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0022	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0018	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0018	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00049	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00017	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.014	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0017	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00081	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.003	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00098	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0052	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0051	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.013	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0031	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0033	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00098	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00023	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0018	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0012	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0015	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00039	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00048	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0016	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0015	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0011	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00098	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.091	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0006	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000082	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00046	J

FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00064	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0008	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00025	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00049	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00053	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00013	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0013	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00022	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00031	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00064	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00056	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00031	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00013	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0012	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00085	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00027	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0009	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.000064	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0035	UJ
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00085	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0042	J
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.066	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U

FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.16	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	87.6	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.5	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	2450	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.075	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	25.2	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	7.96	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.041	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.348	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	4.03	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.45	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	14.2	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	1940	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	1.81	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	45.2	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.105	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	2.29	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	6.9	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.8	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.093	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	44300	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.01	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	4.9	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	100	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0011	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00018	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00015	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00011	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00021	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00012	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00015	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000066	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U

FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00037	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00013	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00064	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00044	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0022	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00097	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0011	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00031	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00031	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00024	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0023	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00043	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00023	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00028	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0022	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00025	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00097	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0004	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00034	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.005	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0002	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00014	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00028	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00019	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00061	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.049	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00025	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00037	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00015	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00033	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.001	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0013	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0014	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0012	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00075	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00055	J

FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00031	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00081	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000062	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.004	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00049	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00056	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0004	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0044	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0014	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0047	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.026	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0032	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.017	J
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.089	UJ
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	85.9	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.7	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5120	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.065	

FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	22.8	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	18.2	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.083	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.472	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	8.22	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.82	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	14.8	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	3720	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	3.59	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	61.6	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.134	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3.57	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	9.23	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.52	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.275	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	35400	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.022	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	9.94	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	108	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0053	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0055	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0014	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0047	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00013	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0045	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00064	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0033	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.003	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.0004	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0018	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00039	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.002	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00061	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00035	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00043	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0014	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00079	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00085	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00051	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00042	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0044	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0054	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00045	U

FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0026	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00013	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0005	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00067	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0025	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0015	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0029	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0013	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00099	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0045	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00099	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00099	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0027	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0023	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00033	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00073	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00099	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00099	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00099	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0023	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0012	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0012	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.021	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00034	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00053	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00028	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00045	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00044	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00014	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00077	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.002	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0014	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0023	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0018	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00075	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00066	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0013	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00014	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.013	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00061	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.001	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00083	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0021	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0024	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.03	

FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.046	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.005	J
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.65	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.11	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.23	UJ
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.22	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	86.5	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.7	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.76	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0091	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.035	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	891	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.44	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.27	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	192	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.41	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	666	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.2	

NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.1	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.75	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2330	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.31	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.15	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4350	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.82	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.42	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.008	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.021	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U

NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0006	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.004	J
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.006	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	120	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.4	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.99	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0086	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.033	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1150	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.56	UJ
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	4.4	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	286	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.49	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	713	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.8	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.7	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.95	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2420	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.42	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.15	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4630	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U

NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.67	UJ
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.52	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.2	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.014	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0007	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U

NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.004	J
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.005	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	148	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.1	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0095	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.044	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	981	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.69	UJ
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.32	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3.9	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	297	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.53	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	657	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.8	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.7	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.97	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2290	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.5	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.17	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4030	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.78	UJ
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.75	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.8	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U

NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0009	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U

NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.005	J
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.006	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	123	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.1	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.3	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.91	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0074	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.024	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	619	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.59	UJ
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	274	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.37	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	842	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.8	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.4	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.91	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2190	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.34	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4830	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.15	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.6	UJ
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.55	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.8	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.021	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U

NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	UJ
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0006	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U

NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.005	J
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.005	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	143	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.1	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.1	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0075	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.037	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	936	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.59	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.29	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	4	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	296	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.64	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	744	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	7.5	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.7	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.93	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2430	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.34	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.18	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4780	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.15	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.66	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.54	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	17.8	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.008	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.017	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	UJ

NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.013	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U

NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.005	J
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.009	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.012	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	105	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.5	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.87	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0084	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.027	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	795	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.5	UJ
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.25	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3.4	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	233	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.4	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	643	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.9	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.3	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.76	UJ
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2110	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.31	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.14	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	3990	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.64	UJ
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.44	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.4	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	UJ
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.026	J
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U

NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.016	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.014	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.014	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	61.9	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.2	

NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.51	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.016	UJ
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.043	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	594	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.36	UJ
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	187	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.27	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	738	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.9	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.073	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.31	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.76	UJ
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2210	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.16	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5170	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.8	UJ
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.4	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.5	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.019	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U

NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.004	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	J
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.016	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	63	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.49	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.032	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1120	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.39	UJ
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.29	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.5	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	183	

NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.26	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	690	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.3	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.069	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.37	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.73	UJ
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2100	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.21	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4690	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.93	UJ
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.4	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.2	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.008	J
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0004	

NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.005	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.022	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.019	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	83.7	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.1	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.66	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0089	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.034	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	938	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.42	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	4.6	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	182	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.43	UJ
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	720	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	7.4	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.8	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2290	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.38	J

NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5670	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.84	UJ
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.47	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.5	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.005	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	UJ
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U

NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.01	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.005	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.005	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.013	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.031	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.006	J
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.026	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	95.7	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.6	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0084	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.037	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	960	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.41	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.25	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.8	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	197	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.29	UJ
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	739	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	8.5	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.1	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.82	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2390	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.27	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5520	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.69	UJ
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.43	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13.4	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ

NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.012	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.005	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0007	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U

NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.005	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.004	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.014	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.034	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.007	J
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.027	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	74.8	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.71	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.009	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.028	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	750	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.36	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.4	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	191	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.25	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	666	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.6	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.026	UJ
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.27	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.79	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2130	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.37	UJ
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5210	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.32	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.68	UJ
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.42	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.7	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.008	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.015	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U

NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.006	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.009	

NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.007	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.048	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.005	J
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.03	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.031	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	50.3	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.7	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.52	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0097	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.022	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	497	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.29	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	155	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.28	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	676	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.2	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.042	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.75	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2330	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.49	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5670	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.34	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.73	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.34	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.4	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.016	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U

NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.004	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.005	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.004	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	UJ

NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.036	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.01	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.028	J
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.027	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	71.5	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.2	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.64	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0092	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.032	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	643	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.4	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.9	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	223	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.4	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	651	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.8	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.033	UJ
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.36	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.89	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2260	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.41	UJ
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5150	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.74	UJ
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.52	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.4	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.14	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.005	UJ
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0085	UJ
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.02	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U

NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.006	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.004	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.021	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.006	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.004	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.011	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.11	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.005	J
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.05	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.079	

NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	82	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.4	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.75	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0097	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.029	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1540	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.42	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.33	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	223	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.31	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	702	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.9	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.024	UJ
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.86	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2180	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.35	UJ
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5310	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.34	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.64	UJ
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.53	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.7	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.026	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U

NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0004	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.01	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.005	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.016	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.005	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.007	J
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.085	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.054	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.064	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	128	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.3	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.82	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.011	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.022	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	625	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.56	

NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.31	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	279	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.47	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	945	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	6.6	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.052	UJ
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.34	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.1	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2220	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.46	UJ
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6920	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.31	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.59	UJ
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.57	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.8	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.015	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.025	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0006	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U

NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.001	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.006	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.004	J
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.032	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.02	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.024	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	172	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.26	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.1	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.5	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.017	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.054	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	793	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.85	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.45	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.6	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	429	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.77	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	1120	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	9.5	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.041	UJ
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.52	

NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.4	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2650	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.51	UJ
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	8080	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.35	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	1.6	UJ
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.75	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	18.3	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.02	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.003	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.006	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0006	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0009	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0009	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.011	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0007	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.006	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0006	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0007	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.003	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0005	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0007	U

NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0007	UJ
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.008	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0006	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0004	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0007	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.2	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.002	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.004	J
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.021	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.015	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.016	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	159	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.1	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.98	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0098	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.031	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1530	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.6	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.24	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3.5	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	251	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.43	UJ
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	649	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	6.8	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.4	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.87	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2180	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.35	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4560	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.77	UJ
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.53	J

NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.5	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UR
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	UJ
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.026	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	UJ
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U

NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.012	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.007	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	61.9	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.8	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.54	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0096	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.03	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	867	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.37	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.26	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	5.6	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	187	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.32	UJ
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	619	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	6.1	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.95	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.69	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2830	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.43	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5790	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.66	UJ
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.33	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.4	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.007	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.015	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U

NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0006	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U

NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.007	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	68.7	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.6	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.41	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0089	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.018	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	470	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.31	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.21	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.3	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	141	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.27	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	820	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	6	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.55	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1800	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.18	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5500	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.76	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.33	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	9.5	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.027	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.011	J
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ

NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0006	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U

NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	113	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.15	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.5	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.67	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0096	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.019	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	391	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.4	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.16	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.7	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	180	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.38	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	759	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	7.7	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.6	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.54	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1750	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.23	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4890	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.76	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.4	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.9	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.015	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.012	J
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U

NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U

NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	115	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.4	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.74	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0087	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.027	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	570	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.54	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.32	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.5	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	254	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.37	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	780	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	8.4	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.67	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.94	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2310	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.51	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5130	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.85	UJ
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.54	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.016	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	J
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U

NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	81.5	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.2	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.55	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0097	U

NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.035	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	438	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.42	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.25	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.9	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	193	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.31	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	790	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	7.2	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.59	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.84	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2070	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.39	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5060	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.82	UJ
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.41	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.7	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.017	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.009	J
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U

NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.099	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0006	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.011	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.009	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	79.2	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.4	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	269	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.012	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.14	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	7.43	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.007	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.118	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.04	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.319	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	29.2	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	384	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	1.03	

NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	13.8	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	1.08	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.13	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	2.55	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.47	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.06	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6430	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.76	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	61.5	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00077	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00052	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0024	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.002	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00033	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00091	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0021	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00055	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00049	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0012	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.004	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00028	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0014	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0047	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00058	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00064	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00098	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00045	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00064	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0026	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0011	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0028	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00093	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.00014	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00049	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00049	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00039	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00049	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00049	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00077	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00064	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00031	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00049	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.001	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0023	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0013	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.009	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00081	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00044	J

NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0016	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0049	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0027	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0066	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0033	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0026	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00019	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0039	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0016	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00098	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00019	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00037	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0012	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00054	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.002	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0011	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00072	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.074	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00048	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000082	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00057	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00054	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00011	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00036	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00049	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00012	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00029	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00019	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00019	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00013	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0005	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0002	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.00092	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00066	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00013	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00065	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.00015	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.003	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00063	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U

NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0033	J
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.086	UJ
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.098	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	87.8	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.55	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	1730	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.064	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	23.2	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	6.65	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.028	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.306	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.83	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.78	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	13.9	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	1640	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	1.58	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	17.3	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.088	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	2.11	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	6.48	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.8	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.073	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	42800	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.006	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	4	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	108	

NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.0012	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00018	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00015	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00011	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00028	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0002	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00013	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00015	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000066	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00046	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0002	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00075	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00099	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00099	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0011	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00019	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00016	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00024	U

NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.003	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00035	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00023	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00099	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00071	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00099	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00024	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0004	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00034	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0024	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00099	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00018	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00028	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00021	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00063	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00017	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00016	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00009	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00019	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.001	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0011	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0015	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0011	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00065	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00051	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0003	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00079	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000073	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.003	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00036	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00051	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0004	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.006	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0011	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0035	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.029	J
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0032	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U

NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.069	UJ
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	88.1	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.3	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	7610	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.073	UJ
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	9.26	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	30.3	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.118	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.55	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	12.6	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	3.27	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	48.4	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	5940	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	3.54	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	233	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.203	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	1.27	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	13.9	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.8	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	1.1	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	29600	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.044	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	14.9	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	253	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0029	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0002	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0013	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00094	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00016	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00035	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0008	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0024	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00018	J

NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0016	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0029	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00086	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00032	UJ
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00045	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00031	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0006	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0011	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00047	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0013	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0005	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0005	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00019	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00027	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00054	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00052	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0005	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00061	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00052	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00035	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0005	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.011	U
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00072	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00044	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0013	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00057	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.0013	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00043	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.0021	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00099	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00082	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0003	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0018	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0043	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0067	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0043	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0026	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0024	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00069	UJ
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.01	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00039	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0012	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0026	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00094	UJ
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0057	J
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0083	

NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.016	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	87.9	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.54	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	4210	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.054	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	23.6	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	11	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.066	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.381	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	7.65	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.83	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	11.5	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	3590	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.28	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	60.2	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.116	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3.08	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	10.7	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.88	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.165	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	47600	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.013	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	8.72	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	94.6	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0072	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00048	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00011	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00016	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0001	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U

NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00048	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00053	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0016	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00078	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00023	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00047	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0014	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0009	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.002	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00064	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00069	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00057	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00024	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.021	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00033	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00027	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00029	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00012	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00018	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00053	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0006	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00083	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00091	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00049	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00031	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00059	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00046	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0026	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00046	J

NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00056	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00055	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0041	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0012	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0023	J
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.052	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0032	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.62	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.076	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.25	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	79.7	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.3	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	542	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.018	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.7	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	11.2	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.006	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.105	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.13	

NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.424	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	35.3	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	511	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	1.1	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	24	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.301	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.094	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	2.89	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.31	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.08	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	8020	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.005	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.93	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	66.8	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00034	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00022	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0022	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0028	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00037	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0015	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0022	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00056	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00062	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0016	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0055	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00046	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0025	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0013	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0063	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00071	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00076	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.0012	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0012	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00064	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00094	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0034	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0013	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0034	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0011	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00057	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0005	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00044	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00084	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00084	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00023	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0005	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00059	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0013	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0011	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0005	U

NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.013	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0011	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00049	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.002	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0019	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00057	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0067	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0036	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0089	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0043	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0021	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00033	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0012	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00015	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00025	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.002	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00037	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00079	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00087	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00052	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.11	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00053	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000092	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00057	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00062	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00074	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00012	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00048	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00053	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00007	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.000062	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00018	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.000056	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00057	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00027	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.00093	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00079	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00015	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00077	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.000064	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0033	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00068	UJ
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U

NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0043	J
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.066	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	1.4	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	86.1	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.72	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5080	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.059	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	21.9	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	17.3	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.074	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.43	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	8.36	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.61	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	13.5	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	3630	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.37	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	67.1	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.137	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3.29	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	8.55	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.55	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.214	J

NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	38300	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.019	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	9.95	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	107	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0083	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00047	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00062	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0005	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00011	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0001	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00027	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00048	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00048	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00048	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00058	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00048	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00048	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00025	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00042	J

NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0013	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0024	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00026	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00096	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00096	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00096	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00096	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00039	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.021	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00039	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00042	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00046	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00056	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0001	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00038	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0011	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.001	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0014	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0014	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00095	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00051	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00069	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0011	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00013	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0066	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00072	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00097	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00075	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0014	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0023	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0052	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.053	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U

NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0039	J
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.74	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.047	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.58	UJ
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.33	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	87.7	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.52	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	2010	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.066	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	25.1	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	7.37	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.031	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.368	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.63	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.48	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	12.3	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	1390	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	1.3	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	41.3	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.091	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	2.2	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	5.63	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.6	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.072	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	43400	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.008	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	3.66	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	105	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00011	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00018	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00015	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00011	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U

NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00019	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00016	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00015	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.000066	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00033	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00013	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00042	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00097	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00097	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00041	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.001	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00046	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00035	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00024	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0016	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00022	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00097	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00097	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0045	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00097	U

NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00039	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00094	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00045	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00097	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00031	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00054	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0016	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00097	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.00061	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.052	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00025	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00017	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.000083	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00032	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0012	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0012	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0015	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0012	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00057	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00058	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00027	UJ
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0013	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0051	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00029	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00041	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0004	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0017	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0011	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0051	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.022	J
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0032	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	UJ

NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.066	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	135	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.8	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.81	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.014	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.037	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	850	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.64	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.36	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.9	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	275	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.54	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	926	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.3	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.4	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1.1	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2390	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.5	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6650	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.34	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.84	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.61	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	16.9	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.1	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.005	UR
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U

PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0007	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0006	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0008	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.001	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.005	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0005	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0005	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	R
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U

PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.005	J
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.014	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.022	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	90	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.18	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.4	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.77	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.013	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.041	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	849	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.53	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.33	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	213	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.49	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	959	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.3	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.027	UJ
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.5	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.97	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2360	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.48	UJ
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	7120	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.73	UJ
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.51	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.8	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.019	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.026	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U

PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0008	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0007	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	UJ
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.006	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0006	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.001	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.012	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U

PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	J
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.013	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	97.5	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.6	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.65	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.037	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	736	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.5	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.31	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	209	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.9	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	947	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	7.5	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.039	UJ
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.93	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2380	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.42	UJ
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6990	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.35	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.74	UJ
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.49	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13.2	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.005	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.02	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.003	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.006	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0006	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0009	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0009	U

PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.003	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.011	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.003	UJ
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.001	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.006	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0006	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0006	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.003	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.001	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.002	UJ
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.007	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0006	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.2	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.002	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.016	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	J
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.015	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	87.7	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.9	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.77	J

PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.011	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.033	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	758	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.53	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.33	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	206	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.54	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	946	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	6.2	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.025	UJ
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.6	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	1	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2360	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.52	UJ
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	7100	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.32	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.68	UJ
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.44	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.2	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.016	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0007	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U

PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0006	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0007	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0006	UJ
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.007	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0004	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.001	J
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	0.59	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	503	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.035	J
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.6	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	1.92	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.011	J
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.195	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	6.28	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	1.23	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	10.3	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	857	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	0.833	

SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	17.3	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.084	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.76	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	4.94	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.62	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.108	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	46300	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.0018	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	2	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	209	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.0003	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00055	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0004	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00033	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00033	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00012	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00017	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00028	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.0019	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.001	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00018	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0069	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00058	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00063	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0018	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00058	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00058	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.026	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	13.5	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U

SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00075	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.00038	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0005	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.042	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0005	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.00075	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.033	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.072	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.014	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0005	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0005	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.022	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.00022	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.00073	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.00084	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0014	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0011	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.00077	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.00088	U,i
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.00075	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0013	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0005	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.0005	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.17	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.003	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.00047	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U

SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.00054	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0014	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.01	U
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0018	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0012	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.13	J
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.0035	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	1.1	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	520	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.031	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.5	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	2.05	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.01	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.201	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	6.89	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	1.17	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	10.5	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	861	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	0.839	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	16.7	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.091	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	1.71	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	5.07	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.49	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.103	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	44800	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.002	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	2.03	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	203	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.0003	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00028	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0004	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00033	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00033	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00096	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0014	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00041	JP
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00072	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00031	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00028	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00079	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.001	U

SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.0002	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00074	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00058	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00058	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00058	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.026	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	15.2	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00068	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.00031	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.012	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.045	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.0086	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.00075	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.04	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0017	JX
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0005	U

SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.052	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.00038	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0005	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.00071	U,i
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0016	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.0092	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.9	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.00028	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.0073	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.18	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.00056	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.00047	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0005	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0022	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.01	U
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0016	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.00099	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.27	J
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.00068	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	0.63	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	1440	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.047	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.5	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	4.84	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.026	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.18	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	5.89	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	1.85	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	14.2	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	1720	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	1.4	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	26.2	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.076	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	2.34	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	5.6	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.54	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.136	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	50600	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.0056	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	4.23	

SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	95	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.0003	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00065	JP
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.00043	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00033	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00033	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00012	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00017	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.000093	JP
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00028	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.001	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.001	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00026	U,i
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00058	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.026	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	14	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00055	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.00036	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.00026	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.01	U

SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.045	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.00027	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0006	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.035	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.094	U,i
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.009	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.00047	JX
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.00049	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.026	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.00044	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.0012	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.0013	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.002	U,i
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0018	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.001	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0013	U,i
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0022	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0019	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0014	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.00025	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.17	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.0047	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.00097	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.00085	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0033	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.01	U

SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0034	U,i
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.002	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.12	J
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.0047	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	1	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	29.7	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.013	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	0.38	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.008	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.208	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	2.55	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	0.652	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	6.55	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	368	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	0.401	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	16.6	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.102	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.785	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	2.38	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.33	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.057	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	38800	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.0039	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	0.857	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	451	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.0002	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00045	JP
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0004	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.0004	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00033	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.0005	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00091	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0012	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.0003	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00038	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00065	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00021	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00033	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00028	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.0011	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.001	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.0002	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00067	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00092	JP
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0014	U,i

SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00029	JP
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00058	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0012	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.00047	JP
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00058	JP
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00031	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.0021	P
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00058	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.026	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	15.1	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00078	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.00028	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.046	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.012	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.00066	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.034	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0018	JX
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.048	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.00036	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0005	U,i
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.00065	U,i

SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0017	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.013	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	2.2	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.00047	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.00072	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.00029	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.0072	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.19	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.00084	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.00049	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0005	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0024	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.01	U
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0017	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0012	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.29	J
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.0008	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	0.68	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	1370	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.047	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.9	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	4.62	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.023	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.166	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	4.86	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	1.62	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	13	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	1660	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	1.37	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	27.4	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.057	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	2.32	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	4.96	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.56	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.141	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	46800	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.0059	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	4.06	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	89.7	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.0003	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.0007	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.00021	JP
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00033	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00033	U

SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00011	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00018	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.000091	JP
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00028	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.00097	JP
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.001	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00018	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00058	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0051	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0006	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0023	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.002	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0016	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00058	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.026	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	15	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00074	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.00044	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.00029	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.044	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0003	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.01	U

SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0006	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.043	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.071	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.016	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.00054	JX
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.00035	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.023	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0022	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.002	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.0021	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.003	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0023	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0017	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0019	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0023	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0031	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.00049	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.00029	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.17	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.0068	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.0011	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0014	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0034	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.01	U
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0038	U,i
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0028	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.13	J
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.0076	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	1.1	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	21.3	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.009	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	12.5	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	0.303	

SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.008	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.211	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	1.58	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	0.571	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	6.96	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	365	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	0.382	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	3.56	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.096	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.754	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	1.96	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.5	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.053	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	34900	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.004	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	0.756	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	105	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.0003	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00015	JP
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0004	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00014	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00033	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00088	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0014	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00041	JP
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.0007	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00033	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00028	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.005	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.005	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00088	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0029	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.002	JPD
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.0029	U

SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0029	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.13	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	16	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00079	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.00064	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0005	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.049	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.00029	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.012	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.00069	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.036	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.01	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.0015	JX
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.00049	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.044	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.00049	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.00029	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.00049	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.00049	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.00049	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.00049	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.00078	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0017	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.0092	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	2.1	
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.00068	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.00049	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.00037	J

SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.0062	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.19	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.00095	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.00057	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.00049	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0028	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.026	U,i
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0017	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0015	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.32	J
SBM-DG-3	Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.0012	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	0.78	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	1410	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.05	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.4	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	4.49	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.025	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.17	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	7.12	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	1.81	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	14.6	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	1820	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	1.41	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	31.9	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.07	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	2.4	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	6.32	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.65	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.109	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	43400	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.0058	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	4.39	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	99.6	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.0003	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00081	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.00033	JP
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00033	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00033	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00014	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.00023	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00011	JP
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00028	U

SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00028	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.0011	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.001	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00022	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.00082	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.00058	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0055	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0013	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.00097	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0013	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.00058	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.00058	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.00095	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.026	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	15.3	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00056	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.00043	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.0005	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.015	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.042	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.00027	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.0006	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.047	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.06	U,i

SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.0093	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.00048	JX
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0005	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.026	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0004	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.0012	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.0016	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0027	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0022	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0014	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0013	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.0024	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0021	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0005	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.00028	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.18	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.0051	
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.00092	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0011	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0029	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.01	U
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.0037	U,i
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.002	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.12	J
SBM-DG-4	Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.0059	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	LIPID	LIPIDS, TOTAL	-47	LIPIDS, TOTAL	PCT	1.2	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	ALUMINUM	7429-90-5	7429-90-5	MG/KG	22.8	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	ANTIMONY	7440-36-0	7440-36-0	MG/KG	0.008	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	ARSENIC	7440-38-2	7440-38-2	MG/KG	13.3	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	BARIUM	7440-39-3	7440-39-3	MG/KG	0.311	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	BERYLLIUM	7440-41-7	7440-41-7	MG/KG	0.008	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	CADMIUM	7440-43-9	7440-43-9	MG/KG	0.205	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	CHROMIUM	7440-47-3	7440-47-3	MG/KG	0.46	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	COBALT	7440-48-4	7440-48-4	MG/KG	0.54	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	COPPER	7440-50-8	7440-50-8	MG/KG	6.5	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	IRON	7439-89-6	7439-89-6	MG/KG	344	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	LEAD	7439-92-1	7439-92-1	MG/KG	0.373	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	MANGANESE	7439-96-5	7439-96-5	MG/KG	6.11	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	MERCURY	7439-97-6	7439-97-6	MG/KG	0.078	

SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	MOLYBDENUM	7439-98-7	7439-98-7	MG/KG	0.702	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	NICKEL	7440-02-0	7440-02-0	MG/KG	1.22	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	SELENIUM	7782-49-2	7782-49-2	MG/KG	1.45	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	SILVER	7440-22-4	7440-22-4	MG/KG	0.058	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	SODIUM	7440-23-5	7440-23-5	MG/KG	35200	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	THALLIUM	7440-28-0	7440-28-0	MG/KG	0.0039	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	VANADIUM	7440-62-2	7440-62-2	MG/KG	0.741	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	METAL	ZINC	7440-66-6	7440-66-6	MG/KG	117	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	ORGAN	BUTYLTIN	78763-54-9	78763-54-9	MG/KG	0.00023	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	ORGAN	DIBUTYLTIN	14488-53-0	1002-53-5	MG/KG	0.00056	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	ORGAN	TETRABUTYLTIN	1461-25-2	1461-25-2	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	ORGAN	TRIBUTYLTIN	36643-28-4	1461-22-9	MG/KG	0.0004	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-101	37680-73-2	37680-73-2	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-105	32598-14-4	32598-14-4	MG/KG	0.00033	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-118	31508-00-6	31508-00-6	MG/KG	0.00016	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-128	38380-07-3	38380-07-3	MG/KG	0.00018	JP
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-138	35065-28-2	35065-28-2	MG/KG	0.00097	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-153	35065-27-1	35065-27-1	MG/KG	0.0014	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-170	35065-30-6	35065-30-6	MG/KG	0.00033	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-18	37680-65-2	37680-65-2	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-180	35065-29-3	35065-29-3	MG/KG	0.00043	JP
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-187	52663-68-0	52663-68-0	MG/KG	0.00075	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-195	52663-78-2	52663-78-2	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-206	40186-72-9	40186-72-9	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-209	2051-24-3	2051-24-3	MG/KG	0.00029	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-28	7012-37-5	7012-37-5	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-44	41464-39-5	41464-39-5	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-52	35693-99-3	35693-99-3	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-66	32598-10-0	32598-10-0	MG/KG	0.00028	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	PCB-8	34883-43-7	34883-43-7	MG/KG	0.00029	U,i
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	2,4'-DDD	53-19-0	53-19-0	MG/KG	0.005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	2,4'-DDE	3424-82-6	3424-82-6	MG/KG	0.005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	2,4'-DDT	789-02-6	789-02-6	MG/KG	0.00088	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	4,4'-DDD	72-54-8	72-54-8	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	4,4'-DDE	72-55-9	72-55-9	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	4,4'-DDT	50-29-3	50-29-3	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ALDRIN	309-00-2	309-00-2	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ALPHA-BHC	319-84-6	319-84-6	MG/KG	0.0029	U,i
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ALPHA-CHLORDANE	5103-71-9	5103-71-9	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	BETA-BHC	319-85-7	319-85-7	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	DELTA-BHC	319-86-8	319-86-8	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	DIELDRIN	60-57-1	60-57-1	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN I	959-98-8	959-98-8	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN II	33213-65-9	33213-65-9	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ENDOSULFAN SULFATE	1031-07-8	1031-07-8	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ENDRIN	72-20-8	72-20-8	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ENDRIN ALDEHYDE	7421-93-4	7421-93-4	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	ENDRIN KETONE	53494-70-5	53494-70-5	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	GAMMA-BHC (LINDANE)	58-89-9	58-89-9	MG/KG	0.0029	U,i
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	GAMMA-CHLORDANE	5566-34-7	5103-74-2	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR	76-44-8	76-44-8	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	HEPTACHLOR EPOXIDE	1024-57-3	1024-57-3	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	HEXACHLOROBENZENE	118-74-1	118-74-1	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	METHOXYCHLOR	72-43-5	72-43-5	MG/KG	0.0029	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	TOXAPHENE	8001-35-2	8001-35-2	MG/KG	0.13	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	15.9	
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	1,2,4,5-TETRACHLOROBENZENE	95-94-3	95-94-3	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	1,2,4-TRICHLOROBENZENE	120-82-1	120-82-1	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	1,2-DICHLOROBENZENE	95-50-1	95-50-1	MG/KG	0.01	U

SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	1,3-DICHLOROBENZENE	541-73-1	541-73-1	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	1,4-DICHLOROBENZENE	106-46-7	106-46-7	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	1-METHYLNAPHTHALENE	90-12-0	90-12-0	MG/KG	0.00058	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	1-METHYLPHENANTHRENE	832-69-9	832-69-9	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,2'-OXYBIS(1-CHLOROPROPANE)	39638-32-9	108-60-1	MG/KG	0.04	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	2245-38-7	MG/KG	0.00028	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,4,5-TRICHLOROPHENOL	95-95-4	95-95-4	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,4,6-TRICHLOROPHENOL	88-06-2	88-06-2	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,4-DICHLOROPHENOL	120-83-2	120-83-2	MG/KG	0.033	U,i
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,4-DIMETHYLPHENOL	105-67-9	105-67-9	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROPHENOL	51-28-5	51-28-5	MG/KG	1	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,4-DINITROTOLUENE	121-14-2	121-14-2	MG/KG	0.2	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,6-DIMETHYLNAPTHALENE	581-42-0	581-42-0	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2,6-DINITROTOLUENE	606-20-2	606-20-2	MG/KG	0.2	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2-CHLORONAPHTHALENE	91-58-7	91-58-7	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2-CHLOROPHENOL	95-57-8	95-57-8	MG/KG	0.01	U,i
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2-METHYLNAPHTHALENE	91-57-6	91-57-6	MG/KG	0.00075	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2-METHYLPHENOL	95-48-7	95-48-7	MG/KG	0.033	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2-NITROANILINE	88-74-4	88-74-4	MG/KG	0.2	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	2-NITROPHENOL	88-75-5	88-75-5	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	3,3'-DICHLOROBENZIDINE	91-94-1	91-94-1	MG/KG	1	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	3-NITROANILINE	99-09-2	99-09-2	MG/KG	1	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4,6-DINITRO-2-METHYLPHENOL	534-52-1	534-52-1	MG/KG	0.2	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4-BROMOPHENYL-PHENYLETHER	101-55-3	101-55-3	MG/KG	0.008	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4-CHLORO-3-METHYLPHENOL	59-50-7	59-50-7	MG/KG	0.01	U,i
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROANILINE	106-47-8	106-47-8	MG/KG	1	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	7005-72-3	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4-METHYLPHENOL	106-44-5	106-44-5	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4-NITROANILINE	100-01-6	100-01-6	MG/KG	1	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	4-NITROPHENOL	100-02-7	100-02-7	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHENE	83-32-9	83-32-9	MG/KG	0.00095	JX
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	ACENAPHTHYLENE	208-96-8	208-96-8	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	ACETOPHENONE	98-86-2	98-86-2	MG/KG	0.042	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	ANTHRACENE	120-12-7	120-12-7	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	AZOBENZENE	103-33-3	103-33-3	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)ANTHRACENE	56-55-3	56-55-3	MG/KG	0.00022	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BENZO(A)PYRENE	50-32-8	50-32-8	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BENZO(B)FLUORANTHENE	205-99-2	205-99-2	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BENZO(E)PYRENE	192-97-2	192-97-2	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BENZO(G,H,I)PERYLENE	191-24-2	191-24-2	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BENZO(K)FLUORANTHENE	207-08-9	207-08-9	MG/KG	0.0005	U,i
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BIPHENYL	92-52-4	92-52-4	MG/KG	0.00087	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHOXY)METHANE	111-91-1	111-91-1	MG/KG	0.01	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BIS(2-CHLOROETHYL)ETHER	111-44-4	111-44-4	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	117-81-7	MG/KG	1.8	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	BUTYLBENZYLPHTHALATE	85-68-7	85-68-7	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	CARBAZOLE	86-74-8	86-74-8	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	CHRYSENE	218-01-9	218-01-9	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	DIBENZ(A,H)ANTHRACENE	53-70-3	53-70-3	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	DIBENZOFURAN	132-64-9	132-64-9	MG/KG	0.0005	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	DIETHYLPHTHALATE	84-66-2	84-66-2	MG/KG	0.1	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	DIMETHYLPHTHALATE	131-11-3	131-11-3	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	DI-N-BUTYLPHTHALATE	84-74-2	84-74-2	MG/KG	0.19	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	DI-N-OCTYLPHTHALATE	117-84-0	117-84-0	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	FLUORANTHENE	206-44-0	206-44-0	MG/KG	0.00056	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	FLUORENE	86-73-7	86-73-7	MG/KG	0.00033	J
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROBUTADIENE	87-68-3	87-68-3	MG/KG	0.01	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROCYCLOPENTADIENE	77-47-4	77-47-4	MG/KG	1	U
SBM-DG-4	Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	HEXACHLOROETHANE	67-72-1	67-72-1	MG/KG	0.04	U

SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	INDENO(1,2,3-CD)PYRENE	193-39-5	193-39-5	MG/KG	0.0005	U
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	ISOPHORONE	78-59-1	78-59-1	MG/KG	0.01	U
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	NAPHTHALENE	91-20-3	91-20-3	MG/KG	0.0015	J
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	NITROBENZENE	98-95-3	98-95-3	MG/KG	0.04	U
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	621-64-7	MG/KG	0.04	U
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	N-NITROSODIPHENYLAMINE (1)	86-30-6	86-30-6	MG/KG	0.01	U
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	PENTACHLOROPHENOL	87-86-5	87-86-5	MG/KG	0.025	U,i
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	PERYLENE	198-55-0	198-55-0	MG/KG	0.00075	U
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	PHENANTHRENE	85-01-8	85-01-8	MG/KG	0.0007	J
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	PHENOL	108-95-2	108-95-2	MG/KG	0.32	J
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	PYRENE	129-00-0	129-00-0	MG/KG	0.00071	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	72	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.15	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.6	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.66	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0095	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.023	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1760	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.39	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.22	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	225	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.51	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	918	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.7	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.4	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.73	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2160	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.44	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6890	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.9	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.44	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.1	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.14	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.005	R
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.008	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.011	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U

SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.003	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.005	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.014	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U

SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.009	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.006	J
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.018	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	64.1	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.69	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0095	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.035	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	765	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.41	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	211	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.5	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	926	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.5	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.027	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.53	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.89	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2340	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.53	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6710	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.86	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.42	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.1	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.043	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.005	R
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.008	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U

SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.005	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.007	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.01	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	J
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.025	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	98.8	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.8	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.7	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	U

SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.027	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	1010	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.48	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.25	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	257	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.58	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	938	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.1	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.024	UJ
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.48	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.87	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2410	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.41	UJ
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6750	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.9	UJ
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.53	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.6	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	R
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.026	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U

SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	UJ
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.009	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.007	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.007	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.004	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.012	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.062	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.02	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	J
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.085	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	84.3	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.2	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.74	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0096	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.03	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	708	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.42	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.9	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	191	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.45	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	937	

SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.8	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.037	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.86	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2340	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.34	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	7080	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.77	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.52	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.6	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.012	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	R
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.017	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U

SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.006	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.005	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.005	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.004	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.051	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.016	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.006	J
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.072	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	53.7	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.15	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.4	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.9	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0091	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.047	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	561	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.34	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.22	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.3	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	130	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.92	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	735	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.5	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.71	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.62	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2300	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.39	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4630	J

SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.85	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.43	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	16.8	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.001	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.002	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0006	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U

SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.005	J
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.011	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	40.4	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.8	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.5	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0099	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.059	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	440	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.32	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.23	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	104	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.9	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	875	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	1.8	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.6	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.54	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1450	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.39	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6040	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.86	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.33	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.1	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.027	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	

SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.004	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0007	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0005	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.004	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.004	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0003	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0006	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0007	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0003	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0006	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	J
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.007	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0005	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0003	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0007	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.004	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0005	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0004	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0003	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0005	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0004	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0003	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0005	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0005	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0006	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.14	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0009	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U

SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.006	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	155	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.19	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.5	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.9	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.034	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	714	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.67	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.4	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	311	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.8	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	987	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.5	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.033	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.57	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.96	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2320	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.35	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.14	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6780	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.21	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	1.6	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.7	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	16.7	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.009	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	R
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.02	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ

SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.003	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0004	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.007	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.004	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.022	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.029	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.015	

SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.029	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.067	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.016	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.032	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.22	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.006	J
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.037	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.02	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.3	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	96.6	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.7	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.55	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0091	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.018	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	644	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.41	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.29	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.6	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	196	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.45	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	952	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.1	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.86	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2280	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.26	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	7210	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.82	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.47	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.012	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	R
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.021	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U

SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.002	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.004	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.004	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.018	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.013	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.014	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.013	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.034	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.013	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.024	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.13	

SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.005	J
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.016	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.024	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.15	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	33.4	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.2	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.1	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0091	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.04	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	508	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.94	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.21	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	180	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.93	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	733	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	5.2	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.52	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.82	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2150	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.47	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4980	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.82	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.34	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	16.9	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.022	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.014	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ

SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.005	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.002	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.004	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.004	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.011	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.004	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.035	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	J
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.04	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	31.8	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U

SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.1	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0095	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.031	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	442	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.76	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.2	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	179	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.71	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	747	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	6.4	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.84	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2060	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.38	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4970	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.88	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.3	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.6	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.052	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.017	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.006	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U

SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.009	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.007	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.023	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.007	J
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.021	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	80	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	4.2	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.66	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0087	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.028	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	707	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.42	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.7	

SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	223	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.51	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	938	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.4	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.027	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.94	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2500	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.38	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6630	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.17	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.83	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.45	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.6	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	R
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.017	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.004	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0006	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U

SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.014	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.018	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.01	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.006	J
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.016	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.078	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.026	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.009	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.12	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	113	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.8	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.73	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.009	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.025	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	784	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.49	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	258	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.58	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	1010	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.8	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.032	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.44	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.95	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2320	J

SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.31	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	7540	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.9	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.54	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.6	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.008	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	R
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.022	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.004	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	UJ
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U

SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.002	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.007	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.006	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.006	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.01	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.011	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.05	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.014	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.007	J
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.073	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	82.6	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.3	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.63	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0099	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.022	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	391	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.44	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.22	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.7	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	186	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.38	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	797	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.8	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.49	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.76	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1820	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.3	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5200	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.86	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.47	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.9	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.016	J

SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0006	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U

SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.005	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.006	J
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	82.7	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.3	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.76	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0095	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.033	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	449	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.49	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.24	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	220	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.41	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	745	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.2	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.54	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.81	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2090	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.42	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4740	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.84	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.51	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	16.5	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.02	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U

SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0006	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0003	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.006	J

SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.007	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.004	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.007	J
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.012	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	61.7	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.8	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.57	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0097	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.022	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	426	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.41	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.23	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.6	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	174	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.55	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	749	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.5	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.47	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.73	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2130	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.38	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4980	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.86	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.9	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.049	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U

SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.006	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.006	J
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U

SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.021	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	54.5	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.5	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.55	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0094	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.029	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	365	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.39	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.2	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.4	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	138	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.5	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	836	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.4	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.46	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.61	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1610	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.43	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	4440	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.83	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.39	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.2	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.064	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.008	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U

SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.004	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0009	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.005	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	J
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U

SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.024	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	65.3	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.7	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.67	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0082	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.025	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	533	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.34	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.22	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	165	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.45	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	840	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.7	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.66	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.65	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2210	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.29	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5470	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.74	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.41	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	13.9	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.027	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.007	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U

SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0006	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0005	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.01	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.005	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.016	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.072	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.011	J
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.016	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.084	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	51.6	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.7	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.42	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.01	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.02	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	461	

SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.3	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.23	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.5	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	150	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.37	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	750	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.3	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.41	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.66	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2220	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.16	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5380	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.8	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.35	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.8	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.046	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.013	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.002	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	UJ

SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	UJ
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.011	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.01	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.009	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.004	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.006	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.018	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.083	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.011	J
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.017	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.096	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	48.6	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.15	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.9	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.49	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0092	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.037	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	527	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.3	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.3	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	3.2	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	141	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.45	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	839	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.4	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ

SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.57	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.63	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2230	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.35	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5230	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.73	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.33	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	12.9	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.043	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.0034	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U

SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.005	J
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.03	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.02	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.028	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	56.7	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.6	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.6	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0092	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.029	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	461	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.33	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.19	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.9	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	148	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.34	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	731	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.3	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.021	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.69	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.51	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2260	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.2	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5050	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.18	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.77	UJ

SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.3	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.3	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.019	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.009	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	R
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U

SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.041	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.01	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.015	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.05	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.016	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.05	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.063	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.034	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.027	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.026	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.009	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.026	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.016	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.086	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.016	U
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.018	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.65	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.06	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.005	J
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.016	UJ
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.016	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.36	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.56	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	6.6	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.1	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.32	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0098	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.053	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	489	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.97	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.23	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.6	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	40.9	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.41	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	757	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.1	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.5	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	3.4	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2270	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.33	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5520	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.86	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.14	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	14.7	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.024	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.01	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U

SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0003	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.001	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	R
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0004	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U

SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	J
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	6.5	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.11	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.7	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.29	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0082	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.039	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	408	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.2	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.19	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.3	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	43.6	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.34	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	747	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4.2	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.022	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.36	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1850	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.37	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	48200	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.16	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.84	UJ
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.17	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	10.7	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.003	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U

SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0006	UJ
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0005	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0007	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U

SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.005	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	UJ
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.005	J
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	39.6	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.15	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.8	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.38	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0094	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.025	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	430	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.28	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.17	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.3	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	111	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.31	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	784	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.5	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.54	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1910	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.38	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5300	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.19	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.83	UJ
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.23	J
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.8	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.044	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.002	UJ
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.007	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U

SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.002	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0005	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U

SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	45.5	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.7	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.45	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0099	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.023	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	397	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.33	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.21	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.3	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	123	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.3	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	723	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	3.3	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.023	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.45	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.58	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	1910	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.52	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5070	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.2	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.91	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.31	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	10.4	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.027	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.007	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U

SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0004	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	UJ
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.008	J
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.01	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	55.1	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.15	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.6	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.81	J

SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0098	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.034	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	574	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.32	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.24	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.5	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	189	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.29	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	712	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.6	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.032	UJ
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.3	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.76	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2200	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.52	UJ
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5980	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.35	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.72	UJ
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.41	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.3	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.013	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.014	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U

SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	UJ
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.004	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.005	J
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.027	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.052	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	73.8	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.12	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.9	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.1	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0086	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.032	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	517	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.37	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.27	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.1	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	199	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	3.2	

SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	706	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.9	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.025	UJ
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.48	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.78	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2300	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.46	UJ
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.11	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5780	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.31	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.62	UJ
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.46	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.2	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.006	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U

SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.005	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.007	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.005	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	UJ
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.006	J
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.025	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	UJ
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.009	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.008	U
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.047	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	53	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.14	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.4	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.48	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0098	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.035	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	551	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.33	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.29	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	1.8	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	159	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.28	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	663	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	2.3	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.026	UJ
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.38	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.78	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2230	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.38	UJ
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.13	U

SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5180	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.35	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.66	UJ
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.39	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	11.6	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.018	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U

SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.019	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.008	U
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.006	J
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.014	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	113	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.13	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.6	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.78	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.0092	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.022	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CALCIUM	7440702	7440-70-2	MG/KG	569	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.51	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.28	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	2.3	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	278	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.43	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MAGNESIUM	7439954	7439-95-4	MG/KG	716	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	4	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.032	UJ
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.39	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	0.91	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	POTASSIUM	7440097	7440-09-7	MG/KG	2350	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	0.43	UJ
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.12	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	5770	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.33	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	TIN		7440-31-5	MG/KG	0.61	UJ
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.55	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	15.5	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	DIBUTYLTIN	683181	1002-53-5	MG/KG	0.01	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	MONOBUTYLTIN	1118463	1118-46-3	MG/KG	0.001	UJ
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.002	U

SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TRIBUTYLTIN	1461229	1461-22-9	MG/KG	0.021	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-101	37680732	37680-73-2	MG/KG	0.002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-105	32598144	32598-14-4	MG/KG	0.0005	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-114	74472370	74472-37-0	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-118	31508006	31508-00-6	MG/KG	0.002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-123	65510443	65510-44-3	MG/KG	0.0008	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-126	57465288	57465-28-8	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-128	38380073	38380-07-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-138	35065282	35065-28-2	MG/KG	0.003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-153	35065271	35065-27-1	MG/KG	0.003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-157	69782907	69782-90-7	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-167	52663726	52663-72-6	MG/KG	0.0009	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-169	32774166	32774-16-6	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-170	35065306	35065-30-6	MG/KG	0.0008	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-180	36065293	35065-29-3	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-187	52663680	52663-68-0	MG/KG	0.001	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-189	39635319	39635-31-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-195	52663782	52663-78-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-206	40186729	40186-72-9	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-28	7012375	7012-37-5	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-44	41464395	41464-39-5	MG/KG	0.0008	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-52	35693993	35693-99-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-66	32598100	32598-10-0	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-77	32598133	32598-13-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	PCB-8	34883437	34883-43-7	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDD	53190	53-19-0	MG/KG	0.001	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.0006	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDD	72548	72-54-8	MG/KG	0.001	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALDRIN	309002	309-00-2	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.0005	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	BETA-BHC	319857	319-85-7	MG/KG	0.0004	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	CIS-NONACHLOR	5103731	5103-73-1	MG/KG	0.003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	DIELDRIN	60571	60-57-1	MG/KG	0.0003	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN	72208	72-20-8	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	GAMMA-CHLORDANE	5103742	5103-74-2	MG/KG	0.0005	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0003	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0002	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	MIREX	2385855	2385-85-5	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	OXYCHLORDANE	27304138	2730-413-8	MG/KG	0.0004	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.1	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	LPEST	TRANS-NONACHLOR	39765805	39765-80-5	MG/KG	0.0007	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.018	

SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.021	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.014	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.044	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.016	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.017	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.013	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.006	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.013	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.047	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.01	UJ
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	DIBENZOTHIOPHENE	132650	132-65-0	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.42	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.017	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.004	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.01	U
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.023	J
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.077	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.33	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	86.2	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.7	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5040	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.086	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	24.8	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	13.2	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.078	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.419	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	9.92	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	3.04	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	16.2	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	4690	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	4.58	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	59.2	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.18	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3.69	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	10.7	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.51	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.229	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	36100	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.019	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	9.96	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	99.9	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0082	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00057	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00072	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000077	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00097	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00019	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00067	

SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000094	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00062	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00062	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00059	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00013	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00063	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0029	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00015	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00085	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00049	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00025	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00059	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00059	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.002	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00033	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0025	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00025	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00098	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00098	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00098	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0009	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00024	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U

SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.021	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00031	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00045	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00035	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00047	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00028	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00023	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00048	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0018	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0017	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0025	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0023	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0015	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0008	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00067	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0011	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0002	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0079	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0006	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0015	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00074	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0023	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0019	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.009	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.065	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0036	J
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.73	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.059	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.15	UJ
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U

SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.33	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	85.9	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.1	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	563	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.018	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.4	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.7	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.008	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.176	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.2	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	1.12	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	8.11	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	681	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.573	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	12.8	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.096	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.822	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	3.54	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.41	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.085	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	34100	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.62	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	133	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0027	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00055	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00053	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00048	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00013	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0011	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00076	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00025	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0012	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00048	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00049	U

SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0015	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00048	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00088	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00028	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00022	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00031	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00048	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00048	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0015	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00048	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00037	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00015	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0012	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00048	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00048	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00096	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00071	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0046	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0014	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0016	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00096	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0054	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00096	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00048	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0015	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0014	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00096	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.031	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00063	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00011	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00042	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00024	J

SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00011	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00033	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0002	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00041	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00052	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00023	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00019	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0004	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00021	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0013	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00033	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00024	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0014	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0014	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.00073	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0013	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.022	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0057	J
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.089	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.12	UJ
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.17	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U

SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.057	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	79.3	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.6	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	1350	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.022	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.33	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	13	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.019	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.109	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	4.42	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.676	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	25.3	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	1320	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.875	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	31.3	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.417	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.179	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	4.39	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.61	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.087	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	7870	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.008	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	4.76	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	58.2	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00057	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00039	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0024	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0022	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00032	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0011	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.002	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00047	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00055	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0012	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0045	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00032	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0019	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00086	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0054	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00054	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00068	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00096	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.001	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00045	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00073	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00066	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0028	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0011	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0031	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.001	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00044	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0005	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00048	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00023	U

SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0005	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00068	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00027	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0005	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0012	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0022	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00085	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0005	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.011	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00084	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0004	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0025	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00084	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0066	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0032	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0093	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0043	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0024	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00034	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0021	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00099	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00027	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.0012	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00099	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00024	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0013	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0012	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0029	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.094	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00051	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00013	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00053	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00058	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0001	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00045	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00049	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00029	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00016	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00016	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.000096	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00056	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00036	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U

SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0023	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00075	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00013	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00067	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.00065	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0042	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0015	UJ
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0037	J
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	R
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	R
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.066	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.46	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	86.9	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.64	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	4720	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.061	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	26	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	10.7	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.069	

SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.402	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	8.88	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.86	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	13.8	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	4030	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	4.35	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	43.6	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.158	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	2.95	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	10.3	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.6	UJ
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.212	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	38600	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.017	UJ
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	9.25	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	95.4	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0069	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00078	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00019	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00014	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00047	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00075	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00059	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.0001	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0015	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.0011	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00087	U

SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0041	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00049	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.0012	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00048	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0025	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00098	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0014	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00097	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00086	UJ
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.0013	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00012	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00097	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0011	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00097	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00097	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.098	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00026	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00055	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00029	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00011	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00032	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0014	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0013	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0018	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0018	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.001	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00057	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00061	UJ
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0013	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00012	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0066	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00048	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00099	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00056	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0058	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0096	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U

SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.052	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0035	J
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.63	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.045	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.1	UJ
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.3	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	84.5	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.2	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	205	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.011	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.9	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	0.84	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.007	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.179	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.46	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	1.54	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	8.06	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	585	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.397	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	24.2	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.106	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.779	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	3.23	

SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.55	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.076	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	33300	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	0.87	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	243	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0036	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00075	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00087	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00049	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00049	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0013	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0011	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00034	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0015	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00049	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.0005	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0003	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00065	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00054	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00092	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00021	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00032	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00024	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00049	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00062	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000078	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00055	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00049	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0031	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00049	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00016	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00021	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0012	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00049	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00023	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00098	U

SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0018	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0011	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0016	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0018	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0066	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00098	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00098	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00098	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.0002	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00047	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0018	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00098	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.034	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00059	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000082	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00056	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00027	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.000094	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.000066	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00017	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00052	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00008	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.000094	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00047	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.000076	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0012	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00038	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.000064	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0013	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.002	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.00064	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0015	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U

SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0046	J
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.086	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.19	UJ
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.22	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	78.5	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.6	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	564	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.02	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.67	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	9.92	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.007	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.113	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.35	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.437	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	33.8	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	569	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	1.13	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	21.2	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.385	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.107	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	3.3	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.47	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.064	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	7760	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.004	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	2.73	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	65.2	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00034	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00036	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0017	UJ

SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0024	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00033	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0012	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0019	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00056	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00055	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0013	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0044	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00034	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0019	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0005	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0053	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0006	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00064	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.001	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00051	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00076	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0028	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0011	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.003	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00037	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00051	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0005	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00042	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00089	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00072	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.0005	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0005	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0012	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0022	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00093	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0017	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00019	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.012	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.00092	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00043	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0023	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0058	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0037	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0095	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0038	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0032	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.001	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00031	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0013	J

SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.001	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00066	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0011	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00073	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.093	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00054	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00066	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00065	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00071	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00025	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00062	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00089	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00037	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.002	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00076	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00035	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00092	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00056	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0037	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000066	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.017	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00089	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0004	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00074	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.00018	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.013	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.011	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0035	J
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U

SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.069	UJ
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.15	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	87.6	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.54	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	6010	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.059	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	27.9	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	17.4	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.091	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.405	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	9.69	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	3.09	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	12.8	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	4080	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	3.52	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	51.6	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.155	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	10	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.69	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.127	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	49300	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.019	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	11.8	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	103	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0073	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00043	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00019	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00011	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U

SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0001	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00088	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00049	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0015	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.002	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0014	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00011	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00097	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00043	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00039	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.0015	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0021	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00024	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0017	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.0031	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00097	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.0013	J

SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.043	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00079	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00051	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0004	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00025	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00073	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.005	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0049	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0062	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0048	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.003	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0018	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00069	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0063	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00031	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.038	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00066	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0031	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0004	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0084	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0027	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.045	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.037	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0032	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.58	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.012	J
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.15	UJ
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U

SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.26	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	88	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.51	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	4860	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.059	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	26.6	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	15.1	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.077	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.421	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	8.82	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.82	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	11.6	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	4020	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.59	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	76.1	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.116	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3.21	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	9.61	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.58	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.179	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	49400	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.02	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	9.99	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	100	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0047	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00036	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0002	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00011	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0001	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U

SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00049	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00015	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0011	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00026	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00034	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00043	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0014	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00012	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00097	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.021	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00018	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00022	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.0001	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00017	J

SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00055	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00058	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00076	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0009	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00057	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00035	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00058	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00051	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0033	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00044	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00052	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0004	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0021	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.00089	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0029	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.054	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0033	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.39	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.073	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.027	J
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.11	UJ
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.24	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U

SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	85.3	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.3	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	519	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.022	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.3	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.87	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.011	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.159	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.06	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.648	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	7.87	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	683	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.415	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	11.1	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.099	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.739	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	2.04	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.55	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.072	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	34700	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.52	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	101	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.004	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00059	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00083	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0005	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0005	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0013	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00068	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00026	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0016	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00021	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00024	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.002	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00081	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.001	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00018	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00034	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00014	J

SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00012	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0005	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0005	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00044	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00014	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00024	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.001	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00026	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.001	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0014	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.001	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.001	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0017	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0002	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.03	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00084	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000086	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00046	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0005	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00025	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00009	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.000066	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00013	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00044	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00011	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00007	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00055	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.000076	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.00091	J

SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00037	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.000064	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0015	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0015	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.00058	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00067	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.019	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0057	J
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.068	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.13	UJ
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.28	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.052	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	79.4	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.5	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	633	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.018	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	2.47	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	13.7	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.007	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.103	

SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	5.29	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.398	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	24	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	640	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.728	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	24.4	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.265	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.163	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	4.34	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.27	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.09	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	8490	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.005	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	2.32	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	56.8	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00052	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00038	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0022	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0032	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.00072	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0017	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0043	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00052	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.0013	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0023	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0066	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00037	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0022	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00098	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0069	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00087	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00088	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.0012	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.0012	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00055	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.0008	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0009	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0032	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0013	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0033	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.0005	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00078	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0005	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00043	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00042	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00087	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00084	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.0003	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0005	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00091	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0027	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0011	

SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0005	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.0005	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.013	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.001	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00058	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0041	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.001	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.0074	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0034	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.011	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0051	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0019	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00036	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0012	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.0014	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00015	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00096	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00093	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.002	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0012	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.098	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00065	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000082	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00069	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00072	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0011	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00018	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00051	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00069	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00034	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00015	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00015	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0001	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00057	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00033	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0017	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0012	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00015	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0007	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.000064	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0039	UJ
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00089	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U

SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0038	J
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.066	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.44	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	86.4	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.56	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5310	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.059	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	24.4	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	55.6	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.084	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.466	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	9.01	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	3.36	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	13.7	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	4640	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	3.45	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	75.1	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.63	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3.45	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	9.91	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.66	UJ

SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.169	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	37200	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.021	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	11.8	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	100	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0061	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00059	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00035	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00014	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00015	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0001	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00049	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00017	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00043	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0015	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.0024	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00026	J

SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00016	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0011	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0017	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00034	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00012	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00097	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00097	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00097	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.05	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00023	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00021	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00014	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00041	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0009	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0011	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0014	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0014	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0014	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00047	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00062	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00084	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.0002	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0033	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00039	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0014	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00057	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.00083	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.001	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0036	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.051	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U

SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0034	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.45	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.014	J
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.13	UJ
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.26	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	84.8	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.3	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	1870	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.105	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.1	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	11.6	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.038	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.201	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.96	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	1.39	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	9.92	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	1650	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.92	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	27.5	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.09	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.786	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	4.89	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.87	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.092	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	30200	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.03	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	4.5	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	53.7	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0044	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00065	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0006	J

SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00018	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00016	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00049	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0012	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0007	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00025	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0017	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00024	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00021	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00088	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00089	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00018	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0002	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00048	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000079	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00029	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00058	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00013	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00022	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00098	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00017	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00023	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0012	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00098	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0014	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00019	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ

SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00098	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00042	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00098	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.03	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00063	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000082	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00045	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00035	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00025	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00017	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00038	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00039	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00051	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00066	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00063	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00018	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00049	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00037	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0018	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00032	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00066	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0016	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0016	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0011	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0018	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.025	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0064	J
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.19	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U

SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.24	UJ
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.24	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.059	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.9	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	206	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.011	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	3.16	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	6.11	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.007	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.1	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.64	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.299	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	23.9	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	248	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.556	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	11.5	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.265	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.107	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	2.7	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	2.15	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.064	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	6060	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.45	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	57.3	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	ORGAN	DIBUTYLTIN	14488530	1002-53-5	MG/KG	0.00069	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00046	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00086	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.0044	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.0024	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.0003	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0012	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.0021	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00058	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00057	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.0012	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0042	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.00029	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0017	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0005	U

SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0048	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00059	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.00077	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.0011	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.0005	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00075	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.0026	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.001	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0028	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00089	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00052	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.0005	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.0005	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.0005	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.0005	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00073	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00063	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00024	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.0005	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0012	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.002	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0013	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.0005	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.011	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0012	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00041	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.0017	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0011	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00049	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.006	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.0037	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0094	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0032	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0035	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00041	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.00049	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.0024	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.001	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00023	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00047	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.001	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.001	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.0006	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0012	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.001	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.089	U

SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00049	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00011	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00056	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00079	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00016	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00041	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00048	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00025	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00012	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.000077	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.000056	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00053	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00022	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0017	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00097	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.000072	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00068	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.000064	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0037	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00086	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	R
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.0058	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	2.2	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0037	J
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.0038	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.17	UJ
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.1	U

SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.048	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	86.1	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.7	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	5520	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.056	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	23.1	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	16	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.084	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.384	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	9.46	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	2.88	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	12.7	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	4350	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.84	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	80	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.132	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	3.25	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	10.4	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.98	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.167	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	38700	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.02	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	10.6	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	97.1	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0065	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00042	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.0005	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00011	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00012	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.0002	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.0005	U

SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.0003	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00036	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00045	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00057	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00049	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.0012	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00024	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00027	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0011	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00099	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0029	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00099	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00099	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00024	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00039	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.06	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00032	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.0003	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00019	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00034	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0013	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0013	J

SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0016	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0015	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0012	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0006	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.0006	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.001	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00018	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0045	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.0005	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0012	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00065	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0011	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0017	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0045	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.074	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.004	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.74	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.024	J
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.14	UJ
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.34	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U

SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	86.3	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.1	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	512	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.011	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.1	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.75	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.009	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.161	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.05	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	0.824	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	8.37	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	662	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.441	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	10.8	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.1	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.792	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	2.27	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.54	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.084	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	36100	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.55	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	53.9	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0037	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00095	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00042	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00049	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00049	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.001	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00058	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00025	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0012	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00025	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0012	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00078	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00027	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00018	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U

SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00049	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00015	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0012	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00049	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00055	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00085	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00098	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00026	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0048	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0013	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0016	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0045	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00098	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00098	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00098	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0013	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00063	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0028	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00098	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.027	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00045	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00019	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00041	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00024	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00018	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00075	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00039	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00079	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00068	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00036	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00026	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00043	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00094	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0014	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00031	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00038	J

SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0011	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0014	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.00074	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0014	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.017	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0051	J
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.082	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.16	UJ
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.3	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	84.3	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.3	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	1180	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.016	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	16.1	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	3.78	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.021	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.163	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	2.24	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	1.05	

SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	8.68	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	1070	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.759	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	14.2	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.083	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.822	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	3.22	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.52	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.128	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	27800	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	2.87	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	51.7	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.006	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00065	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00035	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00015	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00015	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00049	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0012	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00068	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00028	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0014	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00019	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00084	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00084	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00033	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00021	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00049	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00011	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.00011	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00068	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00013	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00049	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U

SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00049	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00058	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.0043	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0012	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0014	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00098	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0078	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00098	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00098	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00098	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0013	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0023	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00098	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.04	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00053	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000082	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00036	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00021	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00012	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00026	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.00022	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00036	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00056	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00022	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00016	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00042	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00026	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0008	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00028	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0002	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0013	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0017	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.00052	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00078	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U

SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.017	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.005	J
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.084	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.21	UJ
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.22	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	87.1	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	0.52	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	4460	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.056	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	25.8	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	57.4	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.071	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.398	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	7.69	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	3.53	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	11.7	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	3980	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	2.89	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	79.4	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.122	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	2.97	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	9.14	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.75	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.2	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	40500	

SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.017	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	10.5	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	88.7	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.006	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00045	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.000089	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00013	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.000081	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.0001	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.00012	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.000078	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.00022	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00048	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.00045	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00014	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00048	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00051	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.0001	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00048	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0052	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.000085	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00021	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00011	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00016	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.00084	J

SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00023	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0019	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00025	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00096	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.00096	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00031	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.022	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.0003	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.00021	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00044	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00018	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00016	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00022	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.0011	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.0012	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.0015	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.0015	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.0011	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.00051	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00059	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.0012	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.00011	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0026	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00043	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.0011	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.00044	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.00072	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0012	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0043	J
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.061	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0033	J

SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.43	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.038	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.17	UJ
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.27	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	84.8	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.4	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	601	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.029	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	17.9	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	2.73	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.012	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.154	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	1.07	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	1.13	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	7.91	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	764	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.466	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	13.2	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.092	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.777	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	3.12	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.56	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.082	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	35200	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.012	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.86	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	172	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0046	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00048	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00054	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U

SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00013	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.000091	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.0013	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.00071	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00029	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0017	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00026	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00021	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.0014	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00063	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.001	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.00034	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00015	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00013	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00058	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00049	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.0018	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.00013	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00049	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00024	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00014	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00013	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00038	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00098	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00038	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.00098	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0014	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.00098	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00098	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0047	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00012	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00022	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00022	U

SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0033	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00026	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.00066	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.00038	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00099	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.025	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00093	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000099	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00062	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00042	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00026	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.00014	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.00022	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00016	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00033	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00011	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.000074	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00056	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00025	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.00037	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00038	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00012	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0018	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0015	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.0006	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.00065	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.023	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.006	J
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.095	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U

SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.15	UJ
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.19	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.052	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	85.3	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	LIPID	LIPIDS, TOTAL	NA	LIPIDS, TOTAL	%	1.1	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	ALUMINUM	7429905	7429-90-5	MG/KG	465	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	ANTIMONY	7440360	7440-36-0	MG/KG	0.016	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	ARSENIC	7440382	7440-38-2	MG/KG	15.4	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	BARIUM	7440393	7440-39-3	MG/KG	1.5	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	BERYLLIUM	7440417	7440-41-7	MG/KG	0.009	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	CADMIUM	7440439	7440-43-9	MG/KG	0.145	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	CHROMIUM	7440473	7440-47-3	MG/KG	0.88	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	COBALT	7440484	7440-48-4	MG/KG	1.03	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	COPPER	7440508	7440-50-8	MG/KG	7.04	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	IRON	7439896	7439-89-6	MG/KG	584	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	LEAD	7439921	7439-92-1	MG/KG	0.416	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	MANGANESE	7439965	7439-96-5	MG/KG	17.2	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	MERCURY	7439976	7439-97-6	MG/KG	0.098	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	MOLYBDENUM	7439987	7439-98-7	MG/KG	0.735	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	NICKEL	7440020	7440-02-0	MG/KG	2.83	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	SELENIUM	7782492	7782-49-2	MG/KG	1.2	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	SILVER	7440224	7440-22-4	MG/KG	0.146	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	SODIUM	7440235	7440-23-5	MG/KG	29600	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	THALLIUM	7440280	7440-28-0	MG/KG	0.003	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	VANADIUM	7440622	7440-62-2	MG/KG	1.34	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	METAL	ZINC	7440666	7440-66-6	MG/KG	169	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	ORGAN	DIBUTYLTIN	1002-53-5	1002-53-5	MG/KG	0.0027	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	ORGAN	BUTYLTIN	78763549	1118-46-3	MG/KG	0.00068	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	ORGAN	TETRABUTYLTIN	1461252	1461-25-2	MG/KG	0.00043	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	ORGAN	TRIBUTYLTIN	36643284	1461-22-9	MG/KG	0.00035	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-101	37680732	37680-73-2	MG/KG	0.00021	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-105	32598144	32598-14-4	MG/KG	0.000075	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-110	38380039	38380-03-9	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-114	74472370	74472-37-0	MG/KG	0.00011	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-118	31508006	31508-00-6	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-126	57465288	57465-28-8	MG/KG	0.00012	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-128	38380073	38380-07-3	MG/KG	0.00014	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-132	38380051	38380-05-1	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-138	35065282	35065-28-2	MG/KG	0.00093	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-141	52712046	52712-04-6	MG/KG	0.000077	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-149	38380040	38380-04-0	MG/KG	0.0007	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-151	52663635	52663-63-5	MG/KG	0.00023	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-153	35065271	35065-27-1	MG/KG	0.0015	J

SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-156	38380084	38380-08-4	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-158	74472427	74472-42-7	MG/KG	0.000074	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-167	52663726	52663-72-6	MG/KG	0.00041	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-170	35065306	35065-30-6	MG/KG	0.00067	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-174	38411255	38411-25-5	MG/KG	0.00029	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-177	52663704	52663-70-4	MG/KG	0.00017	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-18	37680652	37680-65-2	MG/KG	0.001	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-180	35065293	35065-29-3	MG/KG	0.00094	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-183	52663691	52663-69-1	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-187	52663680	52663-68-0	MG/KG	0.0007	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-194	35694087	35694-08-7	MG/KG	0.00013	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-195	52663782	52663-78-2	MG/KG	0.0001	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-201	40186718	40186-71-8	MG/KG	0.00041	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-203	52663760	52663-76-0	MG/KG	0.00011	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-206	40186729	40186-72-9	MG/KG	0.000098	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-209	2051243	2051-24-3	MG/KG	0.00028	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-28	7012375	7012-37-5	MG/KG	0.00013	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-31	16606023	16606-02-3	MG/KG	0.00035	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-33	38444869	38444-86-9	MG/KG	0.00017	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-44	41464395	41464-39-5	MG/KG	0.00014	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-49	41464408	41464-40-8	MG/KG	0.00049	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-52	35693993	35693-99-3	MG/KG	0.00013	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-56	41464431	41464-43-1	MG/KG	0.00014	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-60	33025411	33025-41-1	MG/KG	0.000076	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-66	32598100	32598-10-0	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-70	32598111	32598-11-1	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-74	32690930	32690-93-0	MG/KG	0.0025	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-77	32598133	32598-13-3	MG/KG	0.00049	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-8	34883437	34883-43-7	MG/KG	0.00013	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-87	38380028	38380-02-8	MG/KG	0.00014	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-95	38379996	38379-99-6	MG/KG	0.0004	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-97	41464511	41464-51-1	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	PCB-99	38380017	38380-01-7	MG/KG	0.00049	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDD	53190	53-19-0	MG/KG	0.00086	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDE	3424826	3424-82-6	MG/KG	0.00021	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	2,4'-DDT	789026	789-02-6	MG/KG	0.00098	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDD	72548	72-54-8	MG/KG	0.00098	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDE	72559	72-55-9	MG/KG	0.005	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	4,4'-DDT	50293	50-29-3	MG/KG	0.0012	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ALDRIN	309002	309-00-2	MG/KG	0.0018	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-BHC	319846	319-84-6	MG/KG	0.00027	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ALPHA-CHLORDANE	5103719	5103-71-9	MG/KG	0.00015	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	BETA-BHC	319857	319-85-7	MG/KG	0.0046	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	DELTA-BHC	319868	319-86-8	MG/KG	0.00016	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	DIELDRIN	60571	60-57-1	MG/KG	0.00025	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN I	959988	959-98-8	MG/KG	0.00098	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN II	33213659	33213-65-9	MG/KG	0.00098	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ENDOSULFAN SULFATE	1031078	1031-07-8	MG/KG	0.00013	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN	72208	72-20-8	MG/KG	0.00059	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN ALDEHYDE	7421934	7421-93-4	MG/KG	0.00025	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	ENDRIN KETONE	53494705	53494-70-5	MG/KG	0.00028	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-BHC (LINDANE)	58899	58-89-9	MG/KG	0.0011	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	GAMMA-CHLORDANE	5566347	5103-74-2	MG/KG	0.00059	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR	76448	76-44-8	MG/KG	0.0015	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	HEPTACHLOR EPOXIDE	1024573	1024-57-3	MG/KG	0.0019	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	HEXACHLOROBENZENE	118741	118-74-1	MG/KG	0.00098	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	METHOXYCHLOR	72435	72-43-5	MG/KG	0.001	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	TOXAPHENE	8001352	8001-35-2	MG/KG	0.044	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLNAPHTHALENE	90120	90-12-0	MG/KG	0.00062	J

SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	1-METHYLPHENANTHRENE	832699	832-69-9	MG/KG	0.000084	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	2,3,5-TRIMETHYLNAPHTHALENE	2245387	2245-38-7	MG/KG	0.00024	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	2,6-DIMETHYLNAPHTHALENE	581420	581-42-0	MG/KG	0.00041	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	2-METHYLNAPHTHALENE	91576	91-57-6	MG/KG	0.00048	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHENE	83329	83-32-9	MG/KG	0.00034	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	ACENAPHTHYLENE	208968	208-96-8	MG/KG	0.00021	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	ANTHRACENE	120127	120-12-7	MG/KG	0.0001	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)ANTHRACENE	56553	56-55-3	MG/KG	0.000066	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(A)PYRENE	50328	50-32-8	MG/KG	0.000081	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(B)FLUORANTHENE	205992	205-99-2	MG/KG	0.00022	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(E)PYRENE	192972	192-97-2	MG/KG	0.00046	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(G,H,I)PERYLENE	191242	191-24-2	MG/KG	0.00015	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	BENZO(K)FLUORANTHENE	207089	207-08-9	MG/KG	0.0001	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	BIPHENYL	92524	92-52-4	MG/KG	0.00049	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	CHRYSENE	218019	218-01-9	MG/KG	0.00019	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	DIBENZ(A,H)ANTHRACENE	53703	53-70-3	MG/KG	0.000059	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORANTHENE	206440	206-44-0	MG/KG	0.0012	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	FLUORENE	86737	86-73-7	MG/KG	0.00037	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	INDENO(1,2,3-CD)PYRENE	193395	193-39-5	MG/KG	0.00016	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	NAPHTHALENE	91203	91-20-3	MG/KG	0.0015	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	PERYLENE	198550	198-55-0	MG/KG	0.0018	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	PHENANTHRENE	85018	85-01-8	MG/KG	0.00052	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PAH	PYRENE	129000	129-00-0	MG/KG	0.0014	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4,5-TETRACHLOROBENZENE	95943	95-94-3	MG/KG	0.04	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2,4-TRICHLOROBENZENE	120821	120-82-1	MG/KG	0.0042	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,2-DICHLOROBENZENE	95501	95-50-1	MG/KG	0.0065	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,3-DICHLOROBENZENE	541731	541-73-1	MG/KG	0.0086	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	1,4-DICHLOROBENZENE	106467	106-46-7	MG/KG	0.0076	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,2'-OXYBIS(1-CHLOROPROPANE)	39638329	108-60-1	MG/KG	0.015	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,5-TRICHLOROPHENOL	95954	95-95-4	MG/KG	0.0031	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4,6-TRICHLOROPHENOL	88062	88-06-2	MG/KG	0.0031	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DICHLOROPHENOL	120832	120-83-2	MG/KG	0.019	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DIMETHYLPHENOL	105679	105-67-9	MG/KG	0.017	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROPHENOL	51285	51-28-5	MG/KG	0.18	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,4-DINITROTOLUENE	121142	121-14-2	MG/KG	0.0059	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2,6-DINITROTOLUENE	606202	606-20-2	MG/KG	0.0058	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLORONAPHTHALENE	91587	91-58-7	MG/KG	0.0026	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-CHLOROPHENOL	95578	95-57-8	MG/KG	0.0028	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-METHYLPHENOL	95487	95-48-7	MG/KG	0.0044	J
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROANILINE	88744	88-74-4	MG/KG	0.0076	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	2-NITROPHENOL	88755	88-75-5	MG/KG	0.042	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	3-NITROANILINE	99092	99-09-2	MG/KG	0.056	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4,6-DINITRO-2-METHYLPHENOL	534521	534-52-1	MG/KG	0.26	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-BROMOPHENYL-PHENYLETHER	101553	101-55-3	MG/KG	0.0041	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLORO-3-METHYLPHENOL	59507	59-50-7	MG/KG	0.003	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-CHLOROPHENYL-PHENYLETHER	7005723	7005-72-3	MG/KG	0.003	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-METHYLPHENOL	106445	106-44-5	MG/KG	0.011	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROANILINE	100016	100-01-6	MG/KG	0.088	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	4-NITROPHENOL	100027	100-02-7	MG/KG	0.0063	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	AZOBENZENE	103333	103-33-3	MG/KG	0.0025	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHOXY)METHANE	111911	111-91-1	MG/KG	0.0024	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-CHLOROETHYL)ETHER	111444	111-44-4	MG/KG	0.003	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BIS(2-ETHYLHEXYL)PHTHALATE	117817	117-81-7	MG/KG	0.17	UJ
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	BUTYLBENZYLPHTHALATE	85687	85-68-7	MG/KG	0.0073	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	CARBAZOLE	86748	86-74-8	MG/KG	0.0077	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIETHYLPHTHALATE	84662	84-66-2	MG/KG	0.009	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DIMETHYLPHTHALATE	131113	131-11-3	MG/KG	0.0036	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-BUTYLPHTHALATE	84742	84-74-2	MG/KG	0.24	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	DI-N-OCTYLPHTHALATE	117840	117-84-0	MG/KG	0.011	U

SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBENZENE	118741	118-74-1SVOA	MG/KG	0.004	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROBUTADIENE	87683	87-68-3	MG/KG	0.0062	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	HEXACHLOROETHANE	67721	67-72-1	MG/KG	0.012	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	ISOPHORONE	78591	78-59-1	MG/KG	0.002	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	NITROBENZENE	98953	98-95-3	MG/KG	0.0064	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSO-DI-N-PROPYLAMINE	621647	621-64-7	MG/KG	0.022	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	N-NITROSODIPHENYLAMINE (1)	86306	86-30-6	MG/KG	0.003	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PENTACHLOROPHENOL	87865	87-86-5	MG/KG	0.03	U
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA8270	PHENOL	108952	108-95-2	MG/KG	0.045	U

PT_ID	SMP_TDEP_FT	SMP_BDEP_FT	SMP_ID	Species	SMP_DT	MATRIX	ANLYGRP	SUMGRP	UNIT	SumOfRESULT_ND_ZERO
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0038
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0038
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.019
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
A1-1	0	5	144DK12SL001AB	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.019
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0054
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0011
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0043
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.042
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.001
A1-1	0	5	144DK12SL001CD	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.043
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00841
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00095
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0069
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00056
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.053
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.001
A2-1	0	5	144DK12SL002AB	Macoma nasuta	13-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.054
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0086
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0014
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0072
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.049
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.002
A2-1	0	5	144DK12SL002CD	Macoma nasuta	13-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.051
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0048

A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0048
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.00064
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.017
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
A3-1	0	5	144DK12SL003AB	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.017
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00531
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0012
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.00411
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.0075
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.04
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.001
A3-1	0	5	144DK12SL003CD	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.041
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	0.00053
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx	MG/KG	0.01565
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0016
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.012
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00205
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.015
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
A4-1	0	5	144DK12SL004AB	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.015
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00726
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00076
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0065
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.016
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
A4-1	0	5	144DK12SL004CD	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.016
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0074
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0007
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0067
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	

A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.014
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
A5-1	0	5	144DK12SL005AB	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.014
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0057
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0013
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0044
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.026
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
A5-1	0	5	144DK12SL005CD	Macoma nasuta	14-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.026
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00152
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0083
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.001
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0059
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0014
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.031
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.007
A6-1	0	5	144DK12SL006AB	Macoma nasuta	11-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.038
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.002
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00611
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00108
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0041
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00093
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.048
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.004
A6-1	0	5	144DK12SL006CD	Macoma nasuta	11-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.052
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx	MG/KG	0.02059
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00482
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.014
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00177
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0019
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0008
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.002
B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	

B1-1	0	5	144DK14SL001AB	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.002
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00625
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00065
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0056
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.004
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
B1-1	0	5	144DK14SL001CD	Macoma nasuta	20-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.004
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx	MG/KG	0.01047
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0016
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0082
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00067
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.0028
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.00025
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.007
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
B2-1	0	5	144DK14SL002AB	Macoma nasuta	19-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.007
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx	MG/KG	0.01017
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0018
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0057
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00267
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.00064
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0046
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.006
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
B2-1	0	5	144DK14SL002CD	Macoma nasuta	19-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.006
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00691
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0012
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.005
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00071
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.0034
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.00214
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.029
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.001
B3-1	0	5	144DK14SL003AB	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.03
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx	MG/KG	0.0055

B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0011
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0044
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.0087
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0019
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.026
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
B3-1	0	5	144DK14SL003CD	Macoma nasuta	18-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.026
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00585
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00067
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.00459
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00059
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.038
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.002
B4-1	0	5	144DK14SL004AB	Macoma nasuta	12-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.04
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	CHLORDANES	MG/KG	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx	MG/KG	0.00383
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00093
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0029
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	TOTAL BHC	MG/KG	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.029
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.001
B4-1	0	5	144DK14SL004CD	Macoma nasuta	12-Feb-97	TISSUE	SVOA	Total PAH	MG/KG	0.03
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0006
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx	MG/KG	0.004
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.029
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.005
BS17-1	0	5	082BSS037C1	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.034
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.018
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0009
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx	MG/KG	0.004
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	

BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.019
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
BS17-1	0	5	082BSS037C2	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.019
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.024
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.004
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx	MG/KG	0.003
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.003
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0003
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0002
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.064
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
BS18o	0	0.5	082BSG041C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.07
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.031
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0034
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.003
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0004
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0003
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.066
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.005
BS18o	0	0.5	082BSG041C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.071
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.023
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0012
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0007
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0057
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.005
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0007
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.021
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
BS20-1	0	5	082BSS044C1	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.021
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.028
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0008
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0057
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.005
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0007

BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.038
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
BS20-1	0	5	082BSS044C2	Macoma nasuta	26-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.044
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.02
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0026
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.003
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0068
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.006
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0008
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.016
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
BS21-1	0	5	082BSS046C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.016
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.023
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.002
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	0.003
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.003
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.006
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
BS21-1	0	5	082BSS046C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.006
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.003
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx	MG/KG	0.001
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.001
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.058
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
FR01-1	0	5	082FRS001C1	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.064
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.011
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.003
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	

FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.023
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR01-1	0	5	082FRS001C2	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.023
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.024
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.002
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0003
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.021
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR01o	0	0.5	082FRG003C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.021
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.031
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0004
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.061
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.013
FR01o	0	0.5	082FRG003C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.074
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.015
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.006
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx	MG/KG	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0003
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.025
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR03-1	0	5	082FRS006C1	Macoma nasuta	10-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.025
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.009
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0096
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx	MG/KG	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	

FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.022
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR03-1	0	5	082FRS006C2	Macoma nasuta	10-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.022
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.026
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0005
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR04i	0	0.5	082FRG010C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.028
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0002
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.011
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.004
FR04i	0	0.5	082FRG010C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.015
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.049
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0009
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR06i	0	0.5	082FRG026C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.049
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	

FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR06i	0	0.5	082FRG026C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.011
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.126
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.004
FR07-1	0	5	082FRS015C1	Macoma nasuta	08-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.13
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.009
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0114
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.002
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.079
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR07-1	0	5	082FRS015C2	Macoma nasuta	08-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.079
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0007
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx	MG/KG	0.002
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.002
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.029
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR08-1	0	5	082FRS017C1	Macoma nasuta	07-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.029
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.016
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx	MG/KG	0.002
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.002
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	

FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.034
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR08-1	0	5	082FRS017C2	Macoma nasuta	07-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.034
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.037
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx	MG/KG	0.002
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.002
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.012
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.004
FR08i	0	0.5	082FRG020C1	Macoma nasuta	13-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.016
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.044
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.011
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR08i	0	0.5	082FRG020C2	Macoma nasuta	13-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.011
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.032
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0005
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.04
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR08o	0	0.5	082FRG019C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.04
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.026
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0008
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	

FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.033
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR08o	0	0.5	082FRG019C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.033
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0004
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0003
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.017
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR10-1	0	5	082FRS023C1	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.017
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.036
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.022
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR10-1	0	5	082FRS023C2	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.022
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.031
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.01
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0007
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	0.003
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.003
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.013
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR10o	0	0.5	082FRG025C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.013
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.03
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.016
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0007
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0046
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	

FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0006
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.014
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
FR10o	0	0.5	082FRG025C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.014
FRB04/NMB22	0	0	311TSC0422F	Corbula	17-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00472
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00149
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0522
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	CHLORDANES	MG/KG	0.00173
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx	MG/KG	0.0264
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0051
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.013
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0083
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0034
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00262
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00105
FRB04-01	0	0	311TSF04F03	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.00367
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0011
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	CHLORDANES	MG/KG	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx	MG/KG	0.0022
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0022
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL BHC	MG/KG	0.005
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total HMW PAH	MG/KG	0.011872
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00274
FRB04-01	0	0	311TSM04F48T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total PAH	MG/KG	0.014612
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0053
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.04926
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	0.0023
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.0072
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0072
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0023
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.04784
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00564
FRB07-01	0	0	311TSM07F06	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.05348
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.029
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0006
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	

NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.012
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.004
NB12i	0	0.5	082NBG029C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.016
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.02
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0007
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.009
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NB12i	0	0.5	082NBG029C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.009
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.024
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0009
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.011
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NB14i	0	0.5	082NBG034C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.011
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0006
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.01
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NB14i	0	0.5	082NBG034C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.01
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.025
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	

NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.025
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.009
NM23o	0	0.5	082NMG051C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.034
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.036
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0004
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.03
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.014
NM23o	0	0.5	082NMG051C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.044
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.028
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.004
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.035
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.008
NM24o	0	0.5	082NMG202C1	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.043
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.026
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.005
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.041
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NM24o	0	0.5	082NMG202C2	Macoma nasuta	30-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.041
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.015
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx	MG/KG	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	

NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.0002
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.085
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
NM26i	0	0.5	082NMG057C1	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.091
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.018
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0007
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx	MG/KG	0.005
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.005
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.091
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.007
NM26i	0	0.5	082NMG057C2	Macoma nasuta	09-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.098
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.023
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.095
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.041
NM27o	0	0.5	082NMG059C1	Macoma nasuta	25-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.136
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.022
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.072
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.032
NM27o	0	0.5	082NMG059C2	Macoma nasuta	25-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.104
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.16
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	

NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.227
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.065
NM28o	0	0.5	082NMG061C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.292
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.036
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.002
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.177
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.077
NM28o	0	0.5	082NMG061C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.254
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.04
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.001
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0006
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0003
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.066
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.02
NM30o-1	0	0.5	082NMG064C1	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.086
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.029
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.008
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0007
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.041
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.015
NM30o-1	0	0.5	082NMG064C2	Macoma nasuta	23-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.056
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.035
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	

NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.013
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NM30o-2	0	0.5	082NMG077C1	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.013
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.022
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0006
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0003
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.013
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NM30o-2	0	0.5	082NMG077C2	Macoma nasuta	02-Jul-97	TISSUE	SVOA	Total PAH	MG/KG	0.013
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.038
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NM33o	0	0.5	082NMG069C1	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NM33o	0	0.5	082NMG069C2	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.026
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	

NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
NM37o	0	0.5	082NMG079C1	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.026
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.02
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.008
NM37o	0	0.5	082NMG079C2	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.028
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00317
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.03768
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	CHLORDANES	MG/KG	0.00019
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx	MG/KG	0.0175
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0027
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0066
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0082
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0051
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00187
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00065
NMB22-01	0	0	311TSF22F15	Pacific Staghorn Sculpin/Bay Gobies	17-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.00252
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0012
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	CHLORDANES	MG/KG	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx	MG/KG	0.0011
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0011
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL BHC	MG/KG	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total HMW PAH	MG/KG	0.009463
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total LMW PAH	MG/KG	0.0019
NMB22-01	0	0	311TSM22F49T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total PAH	MG/KG	0.011363
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.02682
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.06069
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.01341
NMB30/NMB38/NMB41	0	0	311TSC303841F	Corbula	17-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.0741
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0072

NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00277
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00047
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0014
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0009
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.002
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00649
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.0028
NMB30-01	0	0	311TSM30F16	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00929
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0022
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.05252
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	CHLORDANES	MG/KG	0.00033
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx	MG/KG	0.0254
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0055
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0089
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.011
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL BHC	MG/KG	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00148
NMB38-01	0	0	311TSF38F17	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.00148
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00892
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00067
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00025
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.00042
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0024
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.00039
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.01513
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00527
NMB38-01	0	0	311TSM38F17	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.0204
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	CHLORDANES	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL BHC	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total HMW PAH	MG/KG	0.0139
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total LMW PAH	MG/KG	0.001963
NMB41-01	0	0	311TSM41F50T	Macoma nasuta	20-Mar-09	TISSUE	SVOA	Total PAH	MG/KG	0.015863
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.11

PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.005
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0007
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0007
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.001
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.041
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
PIER 21	0	0.5	082NMG065C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.041
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.045
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.006
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	0.001
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.001
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0008
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0003
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.025
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.005
PIER 21	0	0.5	082NMG065C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.03
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.025
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.007
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	0.003
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.003
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.001
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.001
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.031
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.005
PIER 23	0	0.5	082NMG075C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.036
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.034
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.007
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0007
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0007
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0007
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
PIER 23	0	0.5	082NMG075C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00055
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.00058
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	CHLORDANES	MG/KG	
SBM-DG-1			Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	DDx	MG/KG	

SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	TOTAL BHC	MG/KG	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.00937
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.00329
SBM-DG-1	Macoma-SBM-DG-1	Macoma nasuta	13-Dec-12	T	SVOA	Total PAH	MG/KG	0.01266
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00028
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.00698
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	CHLORDANES	MG/KG	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	DDx	MG/KG	0.00079
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	0.00079
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	TOTAL BHC	MG/KG	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.0019
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.00536
SBM-DG-1	Nereis-SBM-DG-1	Nereis virens	12-Dec-12	T	SVOA	Total PAH	MG/KG	0.00726
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00108
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.000766
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	CHLORDANES	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	DDx	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	TOTAL BHC	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.0152
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.00778
SBM-DG-2	Macoma-SBM-DG-2	Macoma nasuta	13-Dec-12	T	SVOA	Total PAH	MG/KG	0.02298
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00065
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.0075
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	CHLORDANES	MG/KG	0.00047
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	DDx	MG/KG	0.0011
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	0.0011
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	TOTAL BHC	MG/KG	0.00092
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	0.00089
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.00319
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.00655
SBM-DG-2	Nereis-SBM-DG-2	Nereis virens	12-Dec-12	T	SVOA	Total PAH	MG/KG	0.00974
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00091
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.000762
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	CHLORDANES	MG/KG	
SBM-DG-3	Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	DDx	MG/KG	0.00097

SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	0.00097
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	TOTAL BHC	MG/KG	
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.0216
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.01099
SBM-DG-3			Macoma-SBM-DG-3	Macoma nasuta	13-Dec-12	T	SVOA	Total PAH	MG/KG	0.03259
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00015
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.00706
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	CHLORDANES	MG/KG	
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	DDx	MG/KG	
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	TOTAL BHC	MG/KG	0.002
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.00312
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.00706
SBM-DG-3			Nereis-SBM-DG-3	Nereis virens	12-Dec-12	T	SVOA	Total PAH	MG/KG	0.01018
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00114
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.00096
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	CHLORDANES	MG/KG	
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	DDx	MG/KG	0.0011
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	0.0011
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	TOTAL BHC	MG/KG	
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.0159
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.0073
SBM-DG-4			Macoma-SBM-DG-4	Macoma nasuta	13-Dec-12	T	SVOA	Total PAH	MG/KG	0.0232
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00079
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PCB	Total PCB,18NOAAx2	MG/KG	0.00836
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	CHLORDANES	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	DDx	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDD	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDE	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	DDx,TOTAL DDT	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	TOTAL BHC	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	TOTAL ENDRIN	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	PEST	TOTAL HEPTACHLOR	MG/KG	
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	Total HMW PAH	MG/KG	0.00149
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	Total LMW PAH	MG/KG	0.00348
SBM-DG-4			Nereis-SBM-DG-4	Nereis virens	12-Dec-12	T	SVOA	Total PAH	MG/KG	0.00497
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.151
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx	MG/KG	0.003

SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.003
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.037
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
SM42-1	0	5	082SMS084C1	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.043
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.043
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx	MG/KG	0.005
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.005
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.051
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.005
SM42-1	0	5	082SMS084C2	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.056
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.035
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0003
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.175
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.008
SM43-1	0	5	082SMS086C1	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.183
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.029
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.142
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
SM43-1	0	5	082SMS086C2	Macoma nasuta	20-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.148
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.004

SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0006
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.016
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
SM43o	0	0.5	082SMG088C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.016
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.037
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.004
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0005
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.006
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
SM43o	0	0.5	082SMG088C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.006
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.029
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0007
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.603
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.024
SM44-1	0	5	082SMS089C1	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.627
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.033
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0004
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0004
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0003
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.335
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.028
SM44-1	0	5	082SMS089C2	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.363
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.036
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.007

SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.007
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.002
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.091
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.008
SM44o	0	0.5	082SMG091C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.099
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.069
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.006
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.006
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.051
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.007
SM44o	0	0.5	082SMG091C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.058
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0046
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0006
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.239
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.009
SM45-1	0	5	082SMS092C1	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.248
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.03
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx	MG/KG	0.004
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.002
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.147
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.007
SM45-1	0	5	082SMS092C2	Macoma nasuta	19-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.154
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.024
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.001

SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.001
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0006
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.014
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.005
SM45o	0	0.5	082SMG094C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.019
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.03
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0006
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.019
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
SM45o	0	0.5	082SMG094C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.025
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.057
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.002
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.002
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.029
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
SM46o	0	0.5	082SMG097C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.035
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.072
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.0049
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.004
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0009
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.032
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
SM46o	0	0.5	082SMG097C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.032
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.034
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx	MG/KG	0.002

SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.002
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.19
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.016
SM47-1	0	5	082SMS098C1	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.206
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.059
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx	MG/KG	0.002
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.002
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.218
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.017
SM47-1	0	5	082SMS098C2	Macoma nasuta	18-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.235
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.053
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.063
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.02
SM48-1	0	5	082SMS100C1	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.083
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.028
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	1.393
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.528
SM48-1	0	5	082SMS100C2	Macoma nasuta	17-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	1.921
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.034
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	0.001

SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.001
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.001
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.008
SM49o	0	0.5	082SMG104C1	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.008
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.009
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0005
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.0007
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.005
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.005
SM49o	0	0.5	082SMG104C2	Macoma nasuta	12-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.01
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.051
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx	MG/KG	0.003
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.003
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0005
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
SM50-1	0	5	082SMS105C1	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.034
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.018
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
SM50-1	0	5	082SMS105C2	Macoma nasuta	16-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.018
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.027
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	

SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.088
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
SM54-1	0	5	082SMS113C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.088
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.024
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.083
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	
SM54-1	0	5	082SMS113C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.083
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.028
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.033
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.006
SM56-1	0	5	082SMS117C1	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.039
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.031
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	CHLORDANES	MG/KG	0.0005
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx	MG/KG	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL BHC	MG/KG	0.0004
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total HMW PAH	MG/KG	0.857
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total LMW PAH	MG/KG	0.129
SM56-1	0	5	082SMS117C2	Macoma nasuta	24-Jun-97	TISSUE	SVOA	Total PAH	MG/KG	0.986
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0082
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0044
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.002

SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.002
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0025
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.0217
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.0047
SMB42-01	0	0	311TSM42F21	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.0264
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0027
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00842
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.006
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0046
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0014
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0054
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.00048
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00334
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00323
SMB42-01	0	0	311TSN42F21	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00657
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00297
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.04446
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	CHLORDANES	MG/KG	0.00164
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx	MG/KG	0.0234
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0032
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0093
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0109
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL BHC	MG/KG	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00121
SMB43-01	0	0	311TSF43F22	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.00121
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0069
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00432
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.0025
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0025
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.02032
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00276
SMB43-01	0	0	311TSM43F22	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.02308
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0036
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.01154
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.0034

SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0018
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0016
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0066
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.0027
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.003684
SMB43-01	0	0	311TSN43F22	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.006384
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.04214
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	CHLORDANES	MG/KG	0.00031
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx	MG/KG	0.024
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0049
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0095
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0096
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL BHC	MG/KG	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.032136
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.0155
SMB44-01	0	0	311TSF44F23	Pacific Staghorn Sculpin/Bay Gobies	15-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.047636
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0073
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0021
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.0031
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.09951
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00474
SMB44-01	0	0	311TSM44F23	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.10425
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0047
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.0006
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00026
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.00034
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0014
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00784
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00182
SSB51-01	0	0	311TSM51F30	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00966
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.004
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0107
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00166

SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00026
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0014
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0017
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00158
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00375
SSB53-01	0	0	311TSN53F32	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00533
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00272
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.06312
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	CHLORDANES	MG/KG	0.00236
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	DDx	MG/KG	0.0269
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0034
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.011
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0125
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.00093
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0012
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00292
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00302
SSB54-01	0	0	311TSF54F33	Pacific Staghorn Sculpin/Bay Gobies	16-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.00594
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0061
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0003
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00026
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00026
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.00204
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00994
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00272
SSB54-01	0	0	311TSM54F33	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.01266
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0044
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.01042
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00017
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00017
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0014
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00474
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00424
SSB54-01	0	0	311TSN54F33	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00898
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.00509
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0354
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	CHLORDANES	MG/KG	0.00041
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	DDx	MG/KG	0.0223

SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.0037
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0094
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0092
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	TOTAL BHC	MG/KG	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0012
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00278
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00248
SSBA1-01	0	0	311TSFA1F45	Pacific Staghorn Sculpin/Bay Gobies	12-Sep-08	TISSUE	SVOA	Total PAH	MG/KG	0.00526
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0065
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00024
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00134
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00024
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0011
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0029
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.01278
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00368
SSBA1-01	0	0	311TSMA1F45	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.01646
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0037
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00686
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00636
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00026
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0048
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0013
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	0.0028
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00488
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00298
SSBA1-01	0	0	311TSNA1F45	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00786
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.006
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00856
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.0055
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.0043
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0012
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0078
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00232
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00279
SSBA5-01	0	0	311TSNA5F41	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00511
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.006
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00026
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00084

SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.00084
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.00215
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.01051
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00263
SSBB2-01	0	0	311TSMB2F37	Macoma nasuta	23-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.01314
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0046
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.0108
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00178
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00038
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	0.0014
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.008
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00149
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00422
SSBB2-01	0	0	311TSNB2F37	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00571
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	ORGAN	TOTAL BUTYLTINS	MG/KG	0.0027
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PCB	Total PCB,18NOAAx2	MG/KG	0.00626
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	CHLORDANES	MG/KG	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	DDx	MG/KG	0.00586
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDD	MG/KG	0.00086
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDE	MG/KG	0.005
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	DDx,TOTAL DDT	MG/KG	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL BHC	MG/KG	0.0046
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL ENDRIN	MG/KG	0.00059
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	PEST	TOTAL HEPTACHLOR	MG/KG	
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA	Total HMW PAH	MG/KG	0.00279
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA	Total LMW PAH	MG/KG	0.00352
SSBB3-01	0	0	311TSNB3F38	Nereis virens	22-Oct-08	TISSUE	SVOA	Total PAH	MG/KG	0.00631

Raw Data Field Names	Description
NORTHING	Northing Coordinate
EASTING	Easting Coordinate
PT_ID	Point ID
SMP_ID	Sample ID
SMP_DT	Sample Date
SMP_TDEP_FT	Sample Top Depth in Feet
SMP_BDEP_FT	Sample Bottom Depth in Feet
SMP_TYP	Sample Type
NDUP_SMP_ID	Parent Sample ID
REMOVAL	Removal Yes or No
COMPOSITE	Composite Yes or No
MATRIX	Matrix
LAB_CODE	Lab Name
SDGNUM	Sample Delivery Group
ANLYGRP	Analyte Group
ANLY_METH	Analytical Method
ANALYTE	Analyte
CAS_NO	CAS Number
RESULT	Result
QUAL	Qualifer
UNIT	Unit
DET_LIM	Detection Limit
TIC	TIC Yes or No
EXT_DT	Extract Date
ANLY_DT	Analysis Date
STAND_CAS*	Standardized CAS Number
RESULT_ND_ZERO*	Result with Non-Detects Reported as Zero
DETECT_YN*	Detected Yes or No
EXCEED_ERL*	Result Exceeds ERL
EXCEED_ERM*	Result Exceeds ERM
EXCEED_AMB_100*	Result Exceeds Ambient 100
SOURCE*	Source file of new data
USE_YN*	Use Yes or No (Flagged based on Qualifer, overlapping metals data)

*Fields we added to the original database table to standardized or flag existing data

Summed Data Field Names	
NORTHING	Northing Coordinate
EASTING	Easting Coordinate
PT_ID	Point ID
SMP_ID	Sample ID
SMP_DT	Sample Date
SMP_TDEP_FT	Sample Top Depth in Feet
SMP_BDEP_FT	Sample Bottom Depth in Feet
SMP_TYP	Sample Type
MATRIX	Matrix
LAB_CODE	Lab Name
ANLYGRP	Analyte Group
SUMGRP	Summed Analyte
SumOfRESULT	Result
SumOfRESULT_ND_ZERO	Result with Non-Detects Reported as Zero
UNIT	Unit
SumOfCOUNT	Count of Analytes
SumOfDETECT_YN	Count of Detected Analytes
DETECT_YN	Detected Yes or No
EXCEED_ERL	Result Exceeds ERL
EXCEED_ERM	Result Exceeds ERM
EXCEED_AMB_100	Result Exceeds Ambient 100
MaxOfDET_LIM	Max Detction Limit of All Analytes Summed

APPENDIX B

Summary of Geochemical Data

PT_ID	SMP_TDEP_FT	SMP_BDEP_FT	SMP_ID	SMP_DT	MATRIX	ANLYGRP	ANALYTE	CAS_NO	STAND_CAS	UNIT	RESULT	QUAL
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	54.9	
A1	0	1	144DK12PW001-S	19-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.37	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	38	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	59.22	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	2.67	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.11	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	54.5	
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.25	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	367	J
A1-1	0	5	144DK12SL001	14-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	86400	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	55	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	39.71	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	5.15	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.14	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	49.3	
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.48	J
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	390	U
A1-1	5	10	144DK12DL001	14-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	80700	
A2	0	1	144DK12PW002-S	17-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	59.3	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	51	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	45.06	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	3.74	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.2	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	56.2	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.98	
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	268	J
A2-1	0	5	144DK12SL002	13-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	67300	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	58	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	39.93	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	1.98	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.09	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52.4	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.63	
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	420	U
A2-1	5	10	144DK12DL002	13-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	82700	
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	54.6	
A3	0	1	144DK12PW003-S	19-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.85	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	51	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	43.42	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	5.25	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.33	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.9	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.72	
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	221	J
A3-1	0	5	144DK12SL003	20-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	73100	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	54	

A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	44.67	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	1.22	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.11	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.5	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.37	
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	430	U
A3-1	5	10	144DK12DL003	20-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	77300	
A4	0	1	144DK12PW004-S	18-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	48.5	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	51	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	1.03	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	37.04	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	9.3	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	1.63	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	51.4	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.38	
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	247	J
A4-1	0	5	144DK12SL004	18-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	76800	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	51	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0.03	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	47.17	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	1.68	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.12	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.46	
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	303	J
A4-1	5	10	144DK12DL004	18-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	79500	
A5	0	1	144DK12PW005-S	11-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	57	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	52	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0.02	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	44.98	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	2.86	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.14	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	55.9	
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.19	J
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	450	U
A5-1	0	5	144DK12SL005	14-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	81000	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	57	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	41.3	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	1.63	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.07	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52	
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.26	J
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	420	U
A5-1	5	10	144DK12DL005	14-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	86700	
A6	0	1	144DK12PW006-S	10-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.1	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	44.8	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0.85	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	51.83	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	2.2	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.32	

A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.67	
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	430	U
A6-1	0	5	144DK12SL006	11-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	76400	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	54	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	43.61	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	2.31	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.08	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	51.6	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.89	
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	410	U
A6-1	5	10	144DK12DL006	11-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	85900	
AS-DG-1	0	0.5	AS-DG-1-1	31-Oct-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	44.3	
AS-DG-1	1	5	AS-DG-1-2	31-Oct-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	45.5	
AS-DG-1	5	10	AS-DG-1-3	31-Oct-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	46.2	
AS-DG-2	0	0.5	AS-DG-2-1	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	42	
AS-DG-2	1	5	AS-DG-2-2	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	45	
AS-DG-2	5	10	AS-DG-2-3	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	46.2	
AS-DG-3	0	0.5	AS-DG-3-1	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	43.4	
AS-DG-3	1	5	AS-DG-3-2	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	45.1	
AS-DG-3	5	8.5	AS-DG-3-3	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	48	
AS-DG-4	0	0.5	AS-DG-4-1	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	45.5	
AS-DG-4	1	5	AS-DG-4-2	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	45.7	
AS-DG-4	5	10	AS-DG-4-3	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	47.6	
AS-DG-5	0	0.5	AS-DG-5-1	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	44.4	
AS-DG-5	1	5	AS-DG-5-2	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	44.6	
AS-DG-5	5	10	AS-DG-5-3	01-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	45.9	
B1	0	1	144DK14PW001-S	17-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	37.7	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	38	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	1.54	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	41.12	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	18.6	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.74	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	43.3	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.62	
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	232	J
B1-1	0	5	144DK14SL001	20-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	58000	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	55	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0.02	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	42.88	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	2.02	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.08	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.1	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.7	
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	381	J
B1-1	5	10	144DK14DL001	20-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	74900	
B2	0	1	144DK14PW002-S	18-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	38	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	44	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	2.46	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	40.24	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	12.81	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.49	

B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	46.3	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.65	
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	370	U
B2-1	0	5	144DK14SL002	19-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	56400	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	57	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	41.31	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	1.57	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.12	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.7	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.55	
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	377	J
B2-1	5	10	144DK14DL002	19-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	76300	
B3	0	1	144DK14PW003-S	12-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	59.6	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	56	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0.02	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	39.55	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	4.05	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.38	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	49.2	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.6	
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	213	J
B3-1	0	5	144DK14SL003	18-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	70900	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	53	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	1.94	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	40.38	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	3.96	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.72	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52.5	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.76	
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	217	J
B3-1	5	10	144DK14DL003	18-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	78100	
B4	0	1	144DK14PW004-S	12-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	57.7	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	49	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0.17	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	45.7	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	4.83	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.3	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	54.2	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.69	
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	284	J
B4-1	0	5	144DK14SL004	12-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	79600	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	PARTICLE	<0.005MM		<0.005MM	%	54	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	PARTICLE	>1.651MM		>1.651MM	%	0.08	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	PARTICLE	0.005MM TO 0.074MM		0.005MM TO 0.074MM	%	42.4	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	PARTICLE	0.074MM TO 0.417MM		0.074MM TO 0.417MM	%	3.17	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	PARTICLE	0.417MM TO 1.651MM		0.417MM TO 1.651MM	%	0.35	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	47.6	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	PH	PH	10-29-7	PH	PH	7.78	
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	380	U
B4-1	5	10	144DK14DL004	12-Feb-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	79400	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	93.4	

BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.9	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	1.7	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	4	
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	PH	PH		PH	PH	7.79	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	810	J
BS17-1	0	5	082BSS037	26-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10800	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.2	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.5	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	620	J
BS18-1	0	5	082BSS039	25-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9830	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	97.1	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.7	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	900	J
BS18o	0	0.5	082BSG041	23-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	17600	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.1	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.8	
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	910	J
BS19-1	0	5	082BSS042	27-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	17700	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.6	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.2	
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	PH	PH		PH	PH	7.82	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	560	J
BS20-1	0	5	082BSS044	26-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13400	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.3	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.5	
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	670	J
BS21-1	0	5	082BSS046	30-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9060	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.9	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0	U

BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	PH	PH		PH	PH	7.7	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1000	
BS22-1	0	5	082BSS048	10-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	39000	J
FNB12-01	0	1	311SD012S13	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56	
FNB12-01	1	6	311SD012S14	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.1	
FNB14-01	0	1	311SD014S15	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.8	
FNB14-01	1	6	311SD014S16	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.1	
FNB16-01	0	1	311SD016S17	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.8	
FNB16-01	1	6	311SD016S18	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.4	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	73.38	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.43	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	26.19	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.3	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	PH	PH		PH	PH	6.8	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	14	
FR001-01	0	0.5	311SD001F01	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9500	
FR001-01	0.5	2	311SD001F02	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.6	
FR001-01	2	4	311SD001F03	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.4	
FR001-01	4	6	311SD001F04	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	48.1	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	38.58	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	11.55	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	25.74	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	24.13	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.2	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
FR001-02	0	0.5	311SD001F05	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	23900	
FR001-02	0.5	2	311SD001F06	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.9	
FR001-02	2	4	311SD001F07	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54	
FR001-02	4	6	311SD001F08	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	49.8	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	56.3	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	3.98	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	13.19	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	26.53	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.5	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	16	
FR001-03	0	0.5	311SD001F09	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	16200	
FR001-03	0.5	2	311SD001F10	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.3	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	41.78	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	6.08	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	25.76	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	26.38	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.5	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	18	
FR001-04	0	0.5	311SD001F13	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	43400	
FR001-04	0.5	2	311SD001F14	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.2	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	43.36	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	4.42	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	30.17	

FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	22.05	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.3	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	18	
FR001-05	0	0.5	311SD001F17	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	23200	
FR001-05	0.5	2	311SD001F18	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.7	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	5.13	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	27.6	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	34.98	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	32.29	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	34.9	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	PH	PH		PH	PH	7.1	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
FR002-01	0	0.5	311SD002F01	19-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10500	
FR002-01A	0	1	311SD006U01A	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.9	
FR002-01A	1	5.5	311SD006U02A	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.5	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	67.05	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.1	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	32.85	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	65.1	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	PH	PH		PH	PH	6.6	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
FR003-01	0	0.5	311SD003F01	19-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	29800	
FR003-01A	0	1	311SD010U03	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	63.1	
FR003-01A	1	6	311SD010U04	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.6	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	47.99	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	4.43	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	26.25	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	21.33	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.3	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	16	
FR004-01	0	0.5	311SD004F01	18-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	23000	
FR004-01	0.5	2	311SD004F02	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	42	
FR004-01	2	3	311SD004F03	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.2	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	51.83	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0.81	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	19.33	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	28.03	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.1	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	14	
FR004-02	0	0.5	311SD004F05	18-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	25500	
FR004-02	0.5	2	311SD004F06	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	49.5	
FR004-02	2	4	311SD004F07	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	48.9	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	65.01	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	1.45	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	33.54	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.5	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	

FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	16	
FR004-03	0	0.5	311SD004F09	18-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	19300	
FR004-03	0.5	2	311SD004F10	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	49.6	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	66.15	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.07	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	33.78	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.4	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	PH	PH		PH	PH	7.2	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	14	
FR004-04	0	0.5	311SD004F13	18-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	17100	
FR004-04	0.5	2	311SD004F14	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.6	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	58.76	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.26	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	40.98	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.2	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	PH	PH		PH	PH	6.8	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	18	
FR004-05	0	0.5	311SD004F17	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	15000	
FR004-05	0.5	2	311SD004F18	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.8	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.3	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.4	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	PH	PH		PH	PH	7.7	
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1100	J
FR01-1	0	5	082FRS001	09-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14000	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.1	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.7	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	PH	PH		PH	PH	7.7	
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1200	J
FR01o	0	0.5	082FRG003	23-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13100	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	93.6	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	1.5	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	1.7	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.6	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.6	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	PH	PH		PH	PH	8	
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1600	J
FR02-1	0	5	082FRS004	10-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10300	J
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	96.5	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	1.5	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	PH	PH		PH	PH	7.9	
FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1000	J

FR03-1	0	5	082FRS006	10-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13900	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.1	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.7	
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	PH	PH		PH	PH	7.5	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	670	J
FR04-1	0	5	082FRS008	01-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	16100	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	95.6	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0.5	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.5	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.5	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.9	
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1200	J
FR04i	0	0.5	082FRG010	16-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14400	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	92.1	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	2.9	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	5	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	PH	PH		PH	PH	8	
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1400	J
FR05-1	0	5	082FRS011	09-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	8090	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.4	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.5	
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	PH	PH		PH	PH	7.5	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1000	J
FR06-1	0	5	082FRS013	02-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10900	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.6	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	620	J
FR06i	0	0.5	082FRG026	16-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9820	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	95.2	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	1.3	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	3.5	
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	PH	PH		PH	PH	8	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	970	J
FR07-1	0	5	082FRS015	08-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	7430	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.5	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	

FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.4	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	PH	PH		PH	PH	7.6	
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	940	J
FR08-1	0	5	082FRS017	07-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	8440	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	96.9	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.1	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.8	
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	710	J
FR08i	0	0.5	082FRG020	13-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10800	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.6	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.2	
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	920	J
FR08o	0	0.5	082FRG019	13-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10100	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	96.7	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.5	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.8	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	PH	PH		PH	PH	7.5	
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1200	J
FR09-1	0	5	082FRS021	08-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14400	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.3	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.1	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.5	
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	PH	PH		PH	PH	7.8	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	860	J
FR10-1	0	5	082FRS023	02-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14900	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	84.4	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	5.3	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PARTICLE	2.00 TO 425 UM		2.00 TO 425 UM	%	3.7	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	2.2	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	4.4	
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	880	J
FR10o	0	0.5	082FRG025	13-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9330	J
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	32.7	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	9.95	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	13.1	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	1.14	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.66	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.74	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	5.03	

FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.64	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	33.1	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.1	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.33	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	4	
FRB01-01	0	0.5	311SDB01F01	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	43.6	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	15.3	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.8	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	0.89	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.62	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.94	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	5.17	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.52	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	37.8	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.6	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.23	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	7	
FRB03-01	0	0.5	311SDB03F02	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	22000	
FRB03-02	0	1	311SD003S01	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.5	
FRB03-02	1	6	311SD003S02	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	32.3	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	5.25	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	2.58	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	5.1	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.53	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	13.3	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1.18	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	38.8	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	61.5	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.26	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	8	
FRB04-01	0	0.5	311SDB04F03	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
FRB04-02	0	5	311SD004S03	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.7	
FRB04-02	5	10	311SD004S04	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.1	
FRB04-02	10	15	311SD004S05	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.2	
FRB04-02	15	20	311SD004S06	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.1	
FRB04-02	20	25	311SD004S07	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	43.5	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	15.9	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	12.7	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	8.02	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	10.8	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	12.2	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	6.78	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	21.4	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.02	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	16.7	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	42.9	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.35	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	10	
FRB05-01	0	0.5	311SDB05F04	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	

FRB05-02	0	5	311SD005S09	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.7	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	40.5	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	5.11	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	2.18	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	1.81	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	3.29	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.59	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	7.87	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	41.6	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.9	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.13	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
FRB06-01	0	0.5	311SDB06F05	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	22.5	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	11.2	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	6.51	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	5.83	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	6.58	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	3.91	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	11.2	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	3.32	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	36.5	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.5	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.39	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
FRB07-01	0	0.5	311SDB0706	17-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	21000	
FRB07-02	0	5	311SD007S10	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.6	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	0.99	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	2.77	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.24	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	2.47	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.62	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.25	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	5.21	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.56	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	86.9	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.8	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.1	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
FRB08-01	0	0.5	311SDB08F07	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	22000	
FRB08-02	0	5	311SD008S11	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	32.8	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	14.1	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	4.03	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	6.05	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	4.32	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	8.88	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	5.51	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	30	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.7	

FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.11	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
FRB09-01	0	0.5	311SDB09F08	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
FRB09-02	0	5	311SD009S12	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.1	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	54.1	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	4.28	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.15	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	0.57	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.26	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.62	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	3.28	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.51	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	44.5	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.1	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.9	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	7	
FRB10-01	0	0.5	311SDB10F09	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
IR04GB328	1	2	136IR04GP089	26-May-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	14.5	
IR04GB328	3	3.5	136IR04GP090	26-May-98	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	16	
IR04GB328	5	5.5	136IR04GP091	26-May-98	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	48	
IR04GB328	7	7.5	136IR04GP092	26-May-98	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	47	
IR04GB338	3	3.5	136IR04GP158	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.1	
IR04GB338	6	6.5	136IR04GP159	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.6	
IR04GB338	9	9.5	136IR04GP160	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	49.6	
IR04GB338	12	12.5	136IR04GP161	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	47.8	
IR04GB339	3	3.5	136IR04GP163	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.2	
IR04GB339	6	6.5	136IR04GP164	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.2	
IR04GB339	9	9.5	136IR04GP165	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	49.4	
IR04GB339	12	12.5	136IR04GP166	07-Oct-98	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	51	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PARTICLE	% RECOVERY			%	99.7	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	9.8	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	17.5	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	14.8	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	28.2	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	29.3	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	65.4	
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	PH	PH		PH	PH	7	J
IR04SD003	0	0.5	144IR04ST002	10-Oct-94	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	2620	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PARTICLE	% RECOVERY			%	99.4	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	7.2	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	5.7	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	36.3	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	13.8	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	36.4	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	17	
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	PH	PH		PH	PH	8.7	J
IR04SD003	2.5	3.25	144IR04ST003	10-Oct-94	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12	U
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PARTICLE	% RECOVERY			%	99.4	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	9.5	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	6.7	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	32.9	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	12.7	

IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	37.5	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	15.3	
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	PH	PH		PH	PH	8.7	J
IR04SD003	3	4.5	144IR04ST004	13-Oct-94	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11.8	U
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PARTICLE	% RECOVERY			%	98.7	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	85	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	6.47	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	2.78	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	2.29	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.12	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	53.7	
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	PH	PH	004030	PH	PH	8	J
IR04SD004	0	1.75	144IR04ST005	13-Oct-94	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	59400	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PARTICLE	% RECOVERY			%	102	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	100.5	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0.07	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.15	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.16	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.34	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	66.6	
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	PH	PH	004030	PH	PH	7.6	J
IR04SD004	3	4.5	144IR04ST006	13-Oct-94	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14900	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PARTICLE	% RECOVERY			%	99.4	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	93.4	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	5.54	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.19	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.14	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.16	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PCTMST	PERCENT MOISTURE		7732-18-5	%MST	55.1	
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	PH	PH	004030	PH	PH	8.1	J
IR04SD004	4.75	6.25	144IR04ST007	13-Oct-94	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13500	
IR04VC004	2	4	136IR04SD181	18-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52.6	
IR04VC004	20	22	136IR04SD190	18-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	27.6	
IR04VC005	0	2	136IR04SD302	21-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	55	
IR04VC005	8	10	136IR04SD306	21-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	55.1	
IR04VC006	6	8	136IR04SD156	17-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52.1	
IR04VC008	0	0.5	136IR04SD073	15-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	15.9	
IR04VC008	0.5	1	136IR04SD074	15-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	18.4	
IR04VC009	2	4	136IR04SD090	15-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	37.1	
IR04VC009	6	8	136IR04SD092	15-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	54	
IR04VC014	12	14	136IR04SD301	20-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	51.8	
IR04VC015	2	4	136IR04SD193	18-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	43.4	
IR04VC015	6	8	136IR04SD195	18-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.9	
IR04VC016	2	4	136IR04SD221	19-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	58.1	
IR04VC016	8	10	136IR04SD224	19-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.8	
IR04VC016	20	22	136IR04SD230	19-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	45.3	
IR04VC020	4	6	136IR04SD141	17-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	54.2	
IR04VC021	0	2	136IR04SD059	14-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.6	
IR04VC021	2	4	136IR04SD060	14-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	54.2	
IR04VC022	0	2	136IR04SD324	21-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.1	
IR04VC022	16	18	136IR04SD332	21-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	48.3	
IR04VC023	6	8	136IR04SD338	21-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.7	

IR04VC024	2	4	136IR04SD412	24-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.3	
IR04VC024	24	26	136IR04SD423	24-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	37.7	
IR04VC026	0	2	136IR04SD075	15-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	51.6	
IR04VC029	2	4	136IR04SD017	13-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	47.5	
IR04VC029	6	8	136IR04SD019	13-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	53.7	
IR04VC030	0	2	136IR04SD045	14-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.9	
IR04VC031	1.5	4	136IR04SD002	13-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	45.3	
IR04VC031	4	6	136IR04SD003	13-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	50.6	
IR04VC032	16	18	136IR04SD174	18-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	47.2	
IR04VC034	6	8	136IR04SD351	24-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52.9	
IR04VC035	0	2	136IR04SD031	14-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	57.2	
IR04VC035	6	8	136IR04SD034	14-Nov-97	SEDIMENT	PCTMST	PERCENT MOISTURE	7732-18-5	7732-18-5	%MST	52.1	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	97.5	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.3	
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	PH	PH		PH	PH	7.4	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1200	J
NB11	0	0.5	082NBG027	02-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10900	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.4	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.4	
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	PH	PH		PH	PH	7.4	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1300	J
NB12	0	0.5	082NBG028	02-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	8950	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.4	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	PH	PH		PH	PH	7.53	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	830	J
NB12-1	0	5	082NBS200	26-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9900	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.8	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.1	
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	770	J
NB12i	0	0.5	082NBG029	30-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10600	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	93.3	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.5	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	6.2	
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	PH	PH		PH	PH	7.6	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	740	J
NB13	0	0.5	082NBG030	02-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12100	J

NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.7	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.2	
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	PH	PH		PH	PH	7.7	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	770	J
NB13-1	0	5	082NBS031	24-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	8580	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	97.5	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	1.3	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.2	
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	PH	PH		PH	PH	7.5	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1300	J
NB14	0	0.5	082NBG033	01-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9000	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.6	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.2	
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	PH	PH		PH	PH	7.2	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	630	J
NB14i	0	0.5	082NBG034	30-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10600	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	96.4	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.5	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.2	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.9	
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	PH	PH		PH	PH	7.2	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1000	J
NB15	0	0.5	082NBG035	01-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	4730	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.2	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.5	
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	PH	PH		PH	PH	7	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	930	J
NB16	0	0.5	082NBG036	01-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10800	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	55.01	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.32	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	44.67	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	60.7	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	PH	PH		PH	PH	6.8	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	15	
NM013-01	0	0.5	311SD013F01	17-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	17800	
NM013-01	0.5	10	311SD013F02	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.3	
NM013-01	10	22	311SD013F03	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.8	
NM013-01	22	26	311SD013F04	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.7	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	35.6	

NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0.48	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	2.73	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	61.19	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	47.1	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	PH	PH		PH	PH	7.1	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
NM013-01	26	30	311SD013F05	17-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	15200	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	56.68	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.06	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	43.26	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.1	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	PH	PH		PH	PH	6.6	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	16	
NM013-02	0	0.5	311SD013F21	17-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	16300	
NM013-02	0.5	10	311SD013F22	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.5	
NM013-02	10	22	311SD013F23	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.1	
NM013-02	22	26	311SD013F24	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	49.3	
NM013-02	26	30	311SD013F25	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	48.9	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	46.64	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.11	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	53.25	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	60.4	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	PH	PH		PH	PH	6.8	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
NM013-03	0	0.5	311SD013F41	17-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	19000	
NM013-03	0.5	2	311SD013F42	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.1	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	58.38	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	1.45	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.1	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	40.07	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	60.3	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	PH	PH		PH	PH	6.8	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
NM013-04	0	0.5	311SD013F45	17-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	16600	
NM013-04	0.5	2	311SD013F46	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.7	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	58.71	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0.25	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.49	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	40.55	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.4	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	PH	PH		PH	PH	6.7	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	18	
NM013-05	0	0.5	311SD013F49	17-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	17000	
NM013-05	0.5	2	311SD013F50	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.4	
NM030-01	0	0.5	311SD039U41	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.4	
NM030-01	0.5	2	311SD039U42	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.4	
NM031-01	0	0.5	311SD041U43	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	63.6	
NM031-01	0.5	2	311SD041U44	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.6	
NM032-01	0	0.5	311SD043U47	11-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.8	
NM032-01	0.5	2	311SD043U48	11-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.7	

NM100-01	0	0.5	311SD043U45	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	35.2	
NM100-01	0.5	2	311SD043U46	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	15.4	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	95	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	1.1	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.2	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	3.7	
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	PH	PH		PH	PH	7.8	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	870	J
NM23	0	0.5	082NMG050	30-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10500	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.2	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.6	
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	520	J
NM23o	0	0.5	082NMG051	30-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9610	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.6	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.1	
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	430	J
NM24	0	0.5	082NMG052	30-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11000	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.9	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.4	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.1	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.6	
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	PH	PH		PH	PH	7.2	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	780	J
NM24o	0	0.5	082NMG202	30-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	6880	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.5	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	PH	PH		PH	PH	7.7	
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	420	J
NM25	0	0.5	082NMG053	25-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9540	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.9	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.8	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	450	J
NM26	0	0.5	082NMG054	25-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10300	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.8	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U

NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.2	
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	910	J
NM26-1	0	5	082NMS055	19-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12600	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.6	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	PH	PH		PH	PH	7.6	
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	650	J
NM26i	0	0.5	082NMG057	09-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	1830	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.1	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.6	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	870	J
NM27	0	0.5	082NMG058	25-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11000	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.7	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.2	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	PH	PH		PH	PH	7.2	
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	600	J
NM27o	0	0.5	082NMG059	25-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11200	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.8	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.2	
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	530	J
NM28	0	0.5	082NMG060	24-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11900	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.9	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.1	
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	PH	PH		PH	PH	7.2	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	720	J
NM28o	0	0.5	082NMG061	24-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13200	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.1	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.6	
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	

NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	590	J
NM29	0	0.5	082NMG062	23-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13800	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.1	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.8	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	640	J
NM30	0	0.5	082NMG063	23-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11500	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.9	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.1	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	640	J
NM30o-1	0	0.5	082NMG064	23-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12200	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.7	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	PH	PH		PH	PH	7.8	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	480	J
NM30o-2	0	0.5	082NMG077	02-Jul-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14655	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.8	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	860	J
NM31	0	0.5	082NMG066	23-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10800	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.8	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.1	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	920	J
NM32	0	0.5	082NMG067	18-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14500	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.6	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	750	J
NM33	0	0.5	082NMG068	18-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10400	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.9	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U

NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.1	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	600	J
NM33o	0	0.5	082NMG069	18-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12100	J
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.7	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.2	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	PH	PH		PH	PH	7.7	
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	390	UJ
NM34	0	0.5	082NMG070	18-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11500	J
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.7	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PARTICLE	>4.25 MM		>4.25 MM	%	0	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PARTICLE	4.25 MM TO 2.00 MM		4.25 MM TO 2.00 MM	%	0	U
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	590	
NM34-1	0	5	082NMS071	19-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12300	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.9	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.9	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	980	J
NM35	0	0.5	082NMG073	17-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10500	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	96.4	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.7	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.9	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1100	J
NM36	0	0.5	082NMG076	17-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12100	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	910	J
NM37	0	0.5	082NMG078	17-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11900	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.4	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.5	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	800	J
NM37o	0	0.5	082NMG079	17-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11600	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	100	
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U

NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0	U
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	PH	PH		PH	PH	7.7	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	640	J
NM38	0	0.5	082NMG080	16-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13900	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	97.5	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.3	
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	PH	PH		PH	PH	7.8	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	530	J
NM39	0	0.5	082NMG081	16-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13200	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	730	J
NM40	0	0.5	082NMG082	16-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12200	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.7	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	710	J
NM41	0	0.5	082NMG083	16-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11800	J
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	37	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	21.9	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	1.86	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	0.83	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.14	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.07	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	5.73	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.37	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	38.4	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.4	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.28	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	4	
NMB17-01	0	0.5	311SDB17F10	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	41.7	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	6.45	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	3.29	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	4.97	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	3.78	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	6.64	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	6.37	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	34.8	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.7	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.32	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	4	
NMB18-01	0	0.5	311SDB18F11	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	21000	
NMB18-02	0	5	311SD018U05	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.9	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	33.7	

NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	5.44	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	4.86	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	5.19	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	5.1	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	8.23	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	5.69	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	32.8	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.6	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.5	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
NMB19-01	0	0.5	311SDB19F12	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	54.9	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	5.01	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	1.16	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.14	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.93	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.79	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.42	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	41.6	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.9	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.8	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
NMB20-01	0	0.5	311SDB20F13	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	26.5	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	19	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.68	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	2.8	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	6.66	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	4.01	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	12.2	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	3.67	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	29.2	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.4	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.3	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
NMB21-01	0	0.5	311SDB21F14	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	40.4	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	6.02	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	1.15	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	4.73	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	3.84	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	3.23	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	7.74	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.41	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	35.8	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	60.6	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.68	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	4	
NMB22-01	0	0.5	311SDB22F15	17-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	16000	
NMB22-02	0	3.5	311SD022U06	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.9	

NMB22-02	3.5	7	311SD022U07	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.1	
NMB23-01	0	0.5	311SD023U09	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	61.8	
NMB23-01	0.5	2	311SD023U10	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.9	
NMB25-01	0	0.5	311SD023U11	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.5	
NMB25-01	0.5	2	311SD023U12	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.6	
NMB26-01	0	0.5	311SD026U13	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.7	
NMB26-01	0.5	2	311SD026U14	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.5	
NMB28-01	0	0.5	311SD028U15	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.8	
NMB28-01	0.5	2	311SD028U16	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.5	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	42.7	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.31	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.46	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	2.29	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.02	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	6.51	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1.48	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	38.1	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.9	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.19	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
NMB30-01	0	0.5	311SDB30F16	15-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	15000	
NMB30-02	0	5	311SD030U17	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.9	
NMB31-01	0	5	311SD031U18	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.1	
NMB31-01	5	10	311SD031U19	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.8	
NMB31-01	10	15	311SD031U20	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.5	
NMB31-01	15	20	311SD031U21	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55	
NMB31-01	20	25	311SD031U22	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.5	
NMB31-01	25	30	311SD031U23	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.5	
NMB32-01	0	5	311SD032U24	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.7	
NMB32-01	5	10	311SD032U25	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.6	
NMB32-01	10	15	311SD032U26	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.5	
NMB32-01	15	20	311SD032U27	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.8	
NMB32-01	20	25	311SD032U28	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.7	
NMB32-01	25	30	311SD032U29	17-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.4	
NMB33-01	0	3.3	311SD033U30	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.4	
NMB33-01	3.3	6.6	311SD033U31	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.3	
NMB33-01	6.6	10	311SD033U32	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50	
NMB34-01	0	0.5	311SD034U33	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.2	
NMB34-01	0.5	2	311SD034U34	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.7	
NMB35-01	0	0.5	311SD035U35	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.5	
NMB35-01	0.5	2	311SD035U36	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.5	
NMB36-01	0	0.5	311SD036U37	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	61.9	
NMB36-01	0.5	2	311SD036U38	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.5	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	52	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.58	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.31	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	0.74	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.93	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.38	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.42	

NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	46.4	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	66.4	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.03	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	7	
NMB38-01	0	0.5	311SDB38F17	15-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	21000	
NMB38-02	0	4.5	311SD038U39	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.5	
NMB38-02	4.5	9	311SD038U40	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.3	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	1.18	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	0.68	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	0.51	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.7	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	0.54	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.19	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	100	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	63.7	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.05	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	9	
NMB39-01	0	0.5	311SDB39F18	15-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	25.2	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.43	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	SAND FINE	NA	SAND, FINE	%	0.67	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.19	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.53	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	1.66	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.4	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	75.3	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.9	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	5.87	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	7	
NMB40-01	0	0.5	311SDB40F19	11-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	21000	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	50.4	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.03	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	0.29	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.42	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	0.39	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.11	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	57.7	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	67.2	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.98	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	4	
NMB41-01	0	0.5	311SDB41F20	17-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
NMB42-02	0	5	311SD042S19	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.9	
NMB42-02	5	10	311SD042S20	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.5	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.3	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U

PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.6	
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	700	J
PIER 21	0	0.5	082NMG065	24-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12600	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.8	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.1	
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	PH	PH		PH	PH	7.2	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	410	J
PIER 23	0	0.5	082NMG075	24-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10500	J
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	38	
SBM-DG-1	0	0.5	SBM-DG-1	05-Nov-12	SEDIMENT	TOC	TOC	-28	7440-44-0	PCT	15600	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	39.4	
SBM-DG-2	0	0.5	SBM-DG-2	05-Nov-12	SEDIMENT	TOC	TOC	-28	7440-44-0	PCT	20700	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	42.2	
SBM-DG-3	0	0.5	SBM-DG-3	05-Nov-12	SEDIMENT	TOC	TOC	-28	7440-44-0	PCT	23300	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	SOLIDS	TOTAL SOLIDS	-29	TOTAL SOLIDS	PCT	37.1	
SBM-DG-4	0	0.5	SBM-DG-4	05-Nov-12	SEDIMENT	TOC	TOC	-28	7440-44-0	PCT	21900	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	28.73	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	31.57	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	39.7	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	72.7	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	PH	PH		PH	PH	6.9	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	19	
SM033-01	0	0.5	311SD033F01	15-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	98100	
SM033-01A	0	0.5	311SD044U49	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	29.2	
SM033-01A	0.5	1.5	311SD044U50	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	30.1	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	62.28	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	0.34	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	37.38	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	61.7	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	PH	PH		PH	PH	6.4	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	18	
SM034-01	0	0.5	311SD034F01	15-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	40700	
SM034-01A	0	1	311SD044U51	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59	
SM034-01A	1	6	311SD044U52	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	46	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	53.15	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	1.83	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	45.02	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.3	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	PH	PH		PH	PH	6.4	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
SM035-01	0	0.5	311SD035F01	15-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	19100	
SM035-01A	0	0.5	311SD046U53	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.7	
SM035-01A	0.5	1.5	311SD046U54	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	27.5	
SM036	0	0	SM036SD001	20-Aug-03	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	47.4	
SM036-02	0	1	311SD046U55	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	49.1	

SM036-02	1	6	311SD046U56	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.8	
SM038-01	0	0.5	311SD050U65	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.6	
SM038-01	0.5	2	311SD050U66	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53	
SM049-01	0	1.8	311SD050U63	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.8	
SM049-02	0	2.2	311SD050U64	18-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.7	
SM049-1-BELOW RIP RAP	0	0	SM049SD001	20-Aug-03	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	14.3	
SM102	0	0	SM102SD001	20-Aug-03	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	20.8	
SM102-01	0	1	311SD048U57	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	35.3	
SM102-01	1	6	311SD048U58	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	30.8	
SM202-01	0	0.5	311SD049U59	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	30.9	
SM202-01	0.5	2	311SD049U60	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	47.8	
SM203-01	0	0.5	311SD049U61	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	48.2	
SM203-01	0.5	2	311SD049U62	19-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.8	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.6	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.3	
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	690	J
SM42-1	0	5	082SMS084	20-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11700	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.1	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.8	
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	590	J
SM43-1	0	5	082SMS086	20-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12300	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	34.3	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	12.9	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	11.7	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	6.2	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	34.9	
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	PH	PH		PH	PH	8	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	280	J
SM43o	0	0.5	082SMG088	12-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	127	UJ
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.9	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.8	
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	590	J
SM44-1	0	5	082SMS089	19-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	14400	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	9.6	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	9	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	40.2	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	13.9	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	27.3	
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	PH	PH		PH	PH	8	J
SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1800	J

SM44o	0	0.5	082SMG091	12-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	5660	J
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	99.4	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.5	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	780	
SM45-1	0	5	082SMS092	19-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	12900	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	72.7	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	11.2	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	1	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	15.1	
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	PH	PH		PH	PH	7.5	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1400	J
SM45o	0	0.5	082SMG094	12-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13900	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.7	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.2	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	PH	PH		PH	PH	7.8	
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	920	J
SM46-1	0	5	082SMS095	18-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10400	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	94	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.9	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0.1	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	5	
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	870	J
SM46o	0	0.5	082SMG097	12-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	8420	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	96.9	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.6	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.5	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1300	J
SM47-1	0	5	082SMS098	18-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	13020	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	98.9	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	0.9	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	PH	PH		PH	PH	7.8	
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	2800	J
SM48-1	0	5	082SMS100	17-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11100	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	95.6	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.8	

SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	3.6	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	PH	PH		PH	PH	7.7	
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	880	J
SM49-1	0	5	082SMS102	17-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9180	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	10.4	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	7	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	22.6	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	6.2	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	53.8	
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	PH	PH		PH	PH	8.1	J
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	150	UJ
SM49o	0	0.5	082SMG104	12-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	125	UJ
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	95.5	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	4.4	
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	580	J
SM50-1	0	5	082SMS105	16-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	15400	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	730	J
SM51-1	0	5	082SMS107	13-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	7210	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	94.2	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	5.7	
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	PH	PH		PH	PH	7.3	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	590	J
SM52-1	0	5	082SMS109	13-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	9570	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	97.4	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.1	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	2.5	
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	PH	PH		PH	PH	7.2	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	770	J
SM53-1	0	5	082SMS111	23-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	15900	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	94.5	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.2	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	5.3	
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	PH	PH		PH	PH	7.6	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	730	J
SM54-1	0	5	082SMS113	24-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	8070	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	93.5	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.4	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U

SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	6.1	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	PH	PH		PH	PH	7.4	
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	700	J
SM55-1	0	5	082SMS115	25-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	10600	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PARTICLE	<75 UM		<75 UM	%	97.8	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PARTICLE	>4.75 MM		>4.75 MM	%	0	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PARTICLE	2.00 MM TO 425 UM		2.00 MM TO 425 UM	%	0.3	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PARTICLE	4.75 MM TO 2.00 MM		4.75 MM TO 2.00 MM	%	0	U
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PARTICLE	425 UM TO 75 UM		425 UM TO 75 UM	%	1.9	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	PH	PH		PH	PH	7.2	
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	SOD	SEDIMENT OXYGEN DEMAND		SOD	MG/KG	1500	J
SM56-1	0	5	082SMS117	24-Jun-97	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	11000	J
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	32.6	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.59	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.42	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	3.1	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	2.76	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.35	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	9.53	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.2	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	45.8	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53.3	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.29	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	7	
SMB42-01	0	0.5	311SDB42F21	15-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	39.8	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.19	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.03	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	2.45	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.51	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.39	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.33	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	46.3	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.9	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.36	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	7	
SMB43-01	0	0.5	311SDB43F22	15-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	33.7	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	4.52	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	2.41	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	4.31	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	2.84	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.28	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	9.74	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.38	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	35.2	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	60.9	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.9	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
SMB44-01	0	0.5	311SDB44F23	15-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	20000	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	24.2	

SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	11.5	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	7.52	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	3.24	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	3.71	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	19.9	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.1	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	28.3	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.1	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.31	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
SMB45-01	0	0.5	311SDB45F24	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	16000	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	38.2	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	5.08	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.6	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.98	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	1.76	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.84	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	6.29	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.73	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	45.8	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.7	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.34	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
SMB46-01	0	0.5	311SDB46F25	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	16000	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	52.8	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.15	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.16	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	1.35	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.8	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	1.93	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1.3	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	46.4	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.7	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.43	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
SMB47-01	0	0.5	311SDB47F26	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	18000	
SMB47-02	0	1	311SD047S21	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.2	
SMB47-02	1	6	311SD047S22	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	54.3	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	36.6	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.67	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.17	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	3.75	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	9.15	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	3.44	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	4.54	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	5.24	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	37.5	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	59.2	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.98	
SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	8	

SMB48-01	0	0.5	311SDB48F27	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	10000	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	33.2	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	3.45	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.53	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	6.44	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	3	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	5.65	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	5.28	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	41.6	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58.5	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.21	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	8	
SMB49-01	0	0.5	311SDB49F28	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	9000	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	36.2	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.89	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.08	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.08	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	4.69	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.94	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.36	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	5.45	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	52.7	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	63.1	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.98	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	9	
SMB50-01	0	0.5	311SDB50F29	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
SO22	0	0.5	132SOFSC001	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	55.2	
SO22	8	8.5	132SOFSC002	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	52.7	
SO22	16	16.5	132SOFSC003	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	55	
SO22	34	34.5	132SOFSC004	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	40.3	
SO23	0	0.5	132SOFSC005	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	56.7	
SO23	8	8.5	132SOFSC006	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	54	
SO23	16	16.5	132SOFSC007	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	54.1	
SO23	32	32.5	132SOFSC008	11-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	47	
SO25	0	0.5	132SOFSC013	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	55.1	
SO25	8	8.5	132SOFSC014	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	49	
SO25	16	16.5	132SOFSC015	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	50.3	
SO25	33	33.5	132SOFSC016	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	48.4	
SO26	0	0.5	132SOFSC009	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	58.1	
SO26	8	8.5	132SOFSC010	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	53.3	
SO26	16	16.5	132SOFSC011	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	50.9	
SO26	32	32.5	132SOFSC012	12-Jun-02	SEDIMENT	PCTMST	PERCENT MOISTURE	7732185	7732-18-5	%MST	18.1	
SS039-01	0	0.5	311SD051U69	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56.1	
SS039-01	0.5	2	311SD051U70	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	49.9	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	11.63	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	0.43	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	55.33	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	32.61	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	15.8	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	PH	PH		PH	PH	7.1	
SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	20	

SS040-01	0	0.5	311SD040F01	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	1500	
SS040-01	0.5	2	311SD040F02	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	35.6	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	7.21	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	4.69	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	77.65	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	10.45	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	20.1	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	PH	PH		PH	PH	7.1	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
SS040-02	0	0.5	311SD040F05	18-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	2700	
SS040-02	0.5	2	311SD040F06	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	17.5	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	27.79	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	29.36	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	25.57	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	17.28	
SS040-02	2	3	311SD040F07	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	24.4	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	1.61	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	6.98	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	90.4	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	1.01	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	15.6	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	PH	PH		PH	PH	7.4	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	21	
SS040-03	0	0.5	311SD040F09	16-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	500	
SS040-03	0.5	2	311SD040F10	16-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	17	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	0.98	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	64.38	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	34.27	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	0.37	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	17.9	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	PH	PH		PH	PH	7.4	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	17	
SS040-04	0	0.5	311SD040F13	18-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	800	
SS040-04	0.5	2	311SD040F14	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	18.9	
SS040-04	2	4	311SD040F15	18-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	40.9	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	2.36	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	34.92	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	29.93	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	32.79	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	12.4	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	PH	PH		PH	PH	7.1	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	10	
SS040-05	0	0.5	311SD040F17	17-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	4300	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	4.19	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	56.34	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	35.58	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	3.89	
SS040-05	0.5	2	311SD040F18	17-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	22.4	
SS040-06	0	0.5	311SD0B1U77	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	25.9	
SS040-06	0.5	2	311SD0B1U78	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	24.7	
SS041-06	0	0.5	311SD0A5U79	11-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	16.5	
SS041-06	0.5	2	311SD0A5U80	11-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	25.3	

SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	13.54	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	2.27	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	49.12	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	35.07	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	15.9	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	PH	PH		PH	PH	7.4	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	25	
SS042-01	0	0.5	311SD042F01	19-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	1400	
SS042-06	0	0.5	311SD0A4U81	11-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	21.6	
SS042-06	0.5	1.8	311SD0A4U82	11-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	12.2	
SS205-01	0	0.5	311SD051U67	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	60.8	
SS205-01	0.5	2	311SD051U68	16-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	51.9	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	PARTICLE	CLAY (<0.005 MM)		CLAY (<0.005 MM)	%	2.58	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	PARTICLE	GRAVEL (>4.76MM)		GRAVEL (>4.76MM)	%	12.71	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	PARTICLE	SAND (>0.074 TO <4.76 MM)		SAND (>0.074 TO <4.76 MM)	%	81.18	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	PARTICLE	SILT (<0.074 TO 0.005 MM)		SILT (<0.074 TO 0.005 MM)	%	3.53	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	17	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	PH	PH		PH	PH	7.1	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	SALIN	SALINITY		SALINITY	PPT	16	
SS206-01	0	0.5	311SD206F01	15-Jan-07	SEDIMENT	TOC	TOC		7440-44-0	MG/KG	4100	
SS206-01A	0	0.5	311SD053U71	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	17.4	
SS206-01A	0.5	2	311SD053U72	12-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	23.8	
SS207-01	0	0.5	311SD054U73	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	43.7	
SS207-01	0.5	2	311SD054U74	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	47.2	
SS208-01	0	0.5	311SD054U75	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	44.8	
SS208-01	0.5	2	311SD054U76	13-Feb-09	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.4	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	38.2	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	3.28	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.49	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.23	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	3.14	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.64	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	3.91	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	5.54	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	49.9	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.85	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
SSB51-01	0	0.5	311SDB51F30	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	15000	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	34	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	6.17	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	1.81	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.07	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	13.1	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.59	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	5.37	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	6.7	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	35.4	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	52.9	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	6.92	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
SSB52-01	0	0.5	311SDB52F31	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	13000	

SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	23.7	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.27	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.24	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	7.7	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.43	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.55	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	17.9	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	40.1	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.8	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.31	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
SSB53-01	0	0.5	311SDB53F32	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	19000	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	15.9	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	2.42	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.1	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.58	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	21.9	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	3.21	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.65	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	16.4	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	27.3	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	40.1	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.49	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	4	
SSB54-01	0	0.5	311SDB54F33	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	11000	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	32.3	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.81	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0.13	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.55	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	6.84	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	7.08	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.45	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1.54	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	50.8	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	53	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.32	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	7	
SSB55-01	0	0.5	311SDB55F34	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	15000	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	38.3	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.51	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.02	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	4.04	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.83	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.5	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	2.75	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	48.9	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	61.8	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.2	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	9	
SSB56-01	0	0.5	311SDB56F35	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	11000	

SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	38.1	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.41	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	0.95	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	1.48	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.28	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	0.7	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.99	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	54.3	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	60.1	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.26	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	10	
SSBA1-01	0	0.5	311SDBA1F45	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	8000	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	24.9	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.64	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.03	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	29.3	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	6.48	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	3.65	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	4.2	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	32.3	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	45.1	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.83	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
SSBA3-01	0	0.5	311SDBA3F44	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	10000	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	34.1	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.51	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.19	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	8.73	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.45	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	1.8	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1.11	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	48	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	58	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.38	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
SSBA4-01	0	0.5	311SDBA4F43	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	6000	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	22.1	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.05	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	0.77	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	18.3	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.44	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	1.3	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	4.46	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	54.2	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	47.3	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.63	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	8	
SSBA4-02	0	0.5	311SDBA4F42	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	7000	

SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	40.5	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.57	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.17	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	6.62	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.04	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	1.36	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1.94	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	49	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	56	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.38	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
SSBA5-01	0	0.5	311SDBA5F41	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	7000	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	32.9	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	1.07	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.94	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	5.04	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	1.57	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.01	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	4.08	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	53.1	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	55.6	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.32	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	6	
SSBA6-01	0	0.5	311SDBA6F40	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	8000	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	1.52	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.39	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	9.18	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.08	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	73.3	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	12.7	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	0.58	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.83	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	1.75	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	33.9	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.55	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	5	
SSBB1-01	0	0.5	311SDBB1F36	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	2000	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	19.3	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	3.61	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	2.12	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	1.06	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	22.7	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.67	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	2.02	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	11.6	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	32.4	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	43.7	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.41	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	4	
SSBB2-01	0	0.5	311SDBB2F37	16-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	9000	

SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	35.6	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	0.17	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	0	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	0.73	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	1.29	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	0.68	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	1.18	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	1.38	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	55.5	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	57.3	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.06	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	9	
SSBB3-01	0	0.5	311SDBB3F38	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	6000	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	CLAY	NA	CLAY	%	30.6	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, FINE	NA	GRAVEL, FINE	%	10.8	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	GRAVEL, MEDIUM	NA	GRAVEL, MEDIUM	%	14.2	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	SAND, COARSE	NA	SAND, COARSE	%	2.59	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	SAND, FINE	NA	SAND, FINE	%	2.22	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	SAND, MEDIUM	NA	SAND, MEDIUM	%	2.18	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY COARSE	NA	SAND, VERY COARSE	%	6.65	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	SAND, VERY FINE	NA	SAND, VERY FINE	%	0.88	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PARTICLE	SILT	NA	SILT	%	36.3	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PCTMST	PERCENT MOISTURE	NA	7732-18-5	%MST	50.3	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	PH	PH	12408025	PH	PH	7.28	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	SALIN	SALINITY	NA	SALINITY	SALIN	8	
SSBB4-01	0	0.5	311SDBB4F39	12-Sep-08	SEDIMENT	TOC	TOC	7440440	7440-44-0	MG/KG	8000	

APPENDIX C

Human Health Risk Assessment

FINAL

Remedial Investigation and Feasibility Study Report for Investigation Area K, Former Mare Island Naval Shipyard, Vallejo, California

APPENDIX C:
HUMAN HEALTH RISK ASSESSMENT

Contract Numbers: N62473-08-D-8824, Delivery Order 006; N62473-09-D-2608, Delivery Order 006; and N62473-09-D-2608, Delivery Order 008

November 2014

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ABBREVIATIONS AND ACRONYMS

ADD	average daily dose
ATSDR	Agency of Toxic Substances and Disease Registry
BSAF	biota sediment accumulation factor
Cal/EPA	California Environmental Protection Agency
COPC	chemical of potential concern
DDD	dichlorodiphenyldichloroethane
DDE	dichlordiphenyldichlorethene
DDT	dichlorodiphenyltrichloroethane
DON	Department of the Navy
DQO	data quality objective
DTSC	Department of Toxic Substances Control
ED	exposure duration
EF	exposure frequency
EPC	exposure point concentration
EU	exposure unit
FCG	fish contaminant goal
FS	feasibility study
HHRA	human health risk assessment
HI	hazard index
HQ	hazard quotient
IA	Investigation Area
IRIS	Integrated Risk Information System
LADD	lifetime average daily dose
MHW	mean high water
MINS	Mare Island Naval Shipyard
MLLW	mean lower low water
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NOAA	National Oceanic and Atmospheric Administration
OEHHA	Office of Environmental Health Hazard Assessment
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PPRTV	Provisional Peer-Reviewed Toxicity Value
RfD	reference dose
RI	remedial investigation

RME	reasonable maximum exposure
RSL	regional screening level
SF	slope factor
SQO	sediment quality objective
UCL	upper confidence limit
U.S. EPA	U.S. Environmental Protection Agency

Section 1.0: INTRODUCTION

This appendix presents the results of the human health risk assessment (HHRA) that was conducted as part of the remedial investigation/feasibility study (RI/FS) for Investigation Area (IA) K (herein referred to as IA K or the offshore area) at the former Mare Island Naval Shipyard (MINS), Vallejo, California. The HHRA assesses the overall cancer risks and noncancer hazards to human health to address requirements in the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) Section 300.430(e)(9)(iii) of Title 40 Code of Federal Regulations (U.S. Environmental Protection Agency [U.S. EPA], 1990). The results of the assessment will be used to make informed risk management decisions regarding the need for sediment remedial action. The HHRA was conducted in accordance with guidelines published by the U.S. Environmental Protection Agency (U.S. EPA) in the "Risk Assessment Guidance for Superfund Part A" (U.S. EPA, 1989) and other appropriate U.S. EPA guidance, guidelines, and policies. In addition, guidance provided by California Environmental Protection Agency (Cal/EPA) Department of Toxic Substances Control (DTSC) has been incorporated where applicable.

The Final RI Work Plan for IA K was developed in close coordination with and was approved by the regulatory agencies; the Final RI Work Plan specified that the HHRA for IA K would be qualitative in nature and would clarify that physical hazards and access restrictions render sediment exposure pathways incomplete to potential human receptors. As a result, the data quality objectives (DQOs) that were developed to inform the RI sampling effort focused solely on evaluating the nature and extent of contamination and the risk to ecological receptors; DQOs were not established for this HHRA because the human health exposure pathways were determined to be incomplete during the RI planning process. As a result, sampling within IA K was not conducted specifically to support the development of a quantitative HHRA. However, in order to be responsive to regulatory requests to address specific human exposure pathways that have recently come into question, the existing data set for IA K was used along with other verified data sources in the public domain to develop a quantitative HHRA for the following exposure pathways:

(1) Direct Exposure to Nearshore Sediments Exposed at Low Tide. The HHRA evaluates current and future potential health risks based on direct exposure to sediment.

(2) Consumption of Fish Caught within IA K. The HHRA provides a comparative evaluation of the potential risks associated with catching and consuming fish from IA K in order to address U.S. EPA and DTSC concerns for this potential exposure pathway. As part of this evaluation, fish tissue concentrations were estimated by using IA K sediment concentrations and site-specific bioaccumulation factors, which were then compared to Cal/EPA Office of Environmental Health Hazard Assessment (OEHHA) risk-based fish contaminant goals (FCGs) and analytical fish tissue results of fish collected throughout San Francisco Bay (i.e., from the Water Board sediment quality objective [SQO] database). The primary purpose of this fish consumption evaluation is to assess whether modeled fish tissue concentrations using IA K surface sediment concentrations and site-specific bioaccumulation factors are comparable to fish tissue concentrations observed in areas of the San Francisco Bay, outside of IA K site boundaries.

This appendix is presented in the following sections:

- Section 2: **Site Description and Background**. This section briefly describes the history and operations, as well as the physical setting at IA K.
- Section 3: **Direct Exposure to Nearshore Sediment**. This section presents the HHRA addressing direct exposure to areas of IA K that are accessible at low tide, including the data evaluation and identification of chemicals of potential concern (COPCs), exposure assessment, toxicity assessment, risk characterization, summary of results, and discussion of uncertainties.
- Section 4: **Fish Consumption Evaluation**. This section presents the methodology for estimating fish tissue concentrations and provides a comparative evaluation of these concentrations to agency-derived FCGs and actual San Francisco Bay fish tissue concentrations.
- Section 5: **Conclusions**. Results of the HHRA are summarized and conclusions provided.
- Section 6: **References**.

Section 2.0 SITE DESCRIPTION AND HISTORICAL USES

This section provides a summary of the site description and background of the IA K. For additional detail please refer to the main text of the RI/FS Report.

Mare Island is located on the western side of the City of Vallejo in southwestern Solano County, about 25 miles northeast of San Francisco (Figure 1). The Mare Island Strait separates the Mare Island Peninsula from the City of Vallejo to the east. The main entrance to Mare Island is a causeway across the Mare Island Strait that connects the island to the City of Vallejo. A second access point is at the northern end of the island, where Railroad and Walnut Avenues connect to Highway 37. Mare Island is within the incorporated boundaries of the City of Vallejo.

Figure 2 presents the site map of IA K. The offshore area (IA K) extends the length of the eastern shore of Mare Island (on the Mare Island Strait) and the southeastern edge of Mare Island on the Carquinez Strait. The northern boundary of IA K is the Highway 37 overpass that crosses the Mare Island Strait, and the southern boundary is Dike 12 along the Carquinez Strait. The western boundary of IA K is the mean high water (MHW) line, and the eastern boundary is approximately 300 yards west from the existing MHW line on Mare Island. Although the boundaries of IA K do not include the piers that extend into the offshore area, the sediment beneath the piers are within the boundary of IA K. In addition, some of the outfalls within IA K discharge to channels within wetlands, referred to as sloughs. While the wetlands themselves are considered to be part of the onshore area and have been evaluated as part of the various onshore investigations at Mare Island, the sloughs or channels within these wetlands are included as part of IA K. Specifically, sloughs have been identified at Outfalls 3, 4, 33, 34, and 35 and are therefore included as part of IA K.

The Department of the Navy (DON) purchased the largely unused 956-acre Mare Island site in 1853 to establish a naval station, and commenced shipbuilding operations on September 16, 1854. The naval shipyard was closed on March 31, 1996, and some of the land has been transferred to other parties. The primary historical land and offshore uses and activities relevant to IA K included ship construction and maintenance, manufacture and storage of munitions, and ship mooring and berthing. The primary historical land and offshore uses and activities relevant to IA K included ship construction and maintenance, manufacture and storage of munitions, and ship mooring and berthing.

The Fleet Reserve Pier, built in 1945, has been used for mooring inactive DON vessels. Photographs taken following World War II show large numbers of inactive fleet-type submarines and other types of naval vessels moored in this area. Possible industrial wastes associated with mooring these vessels are welding debris, paint chips, petroleum products, and polychlorinated biphenyls (PCBs). The area north of the causeway contained the original North Building Ways, which were wooden support structures used for construction of new ships. The buildings have since been abandoned, and only the pier structures remain. Possible industrial wastes associated with ship building are welding debris, paint chips, sandblasting residue, chemical solvents, petroleum products, and PCBs. Berths 1 and 2 were used for mooring and probably for light repair of various types of ships. Destroyers, submarines, and sailing club boats were moored on the piers at various times during the history of the shipyard. The primary historical activity in North Mare Island Strait was mooring ships for overhaul, conversion, and repairs. Welding debris, paint chips, PCBs, and sandblasting residue may have been deposited in this portion of the offshore area. Onshore industrial activities in South Mare Island Strait included abrasive blasting of ship components and ordnance manufacturing, handling, and demilitarization. Pier 34 in the South Shore Area was constructed in 1941 where an ammunition wharf and a boat wharf previously existed. Many piers and other structures used to moor ships have been removed, but the removal dates are unknown.

Intertidal mudflat and wetland areas occur at the northern end of Mare Island Strait, near the Fleet Reserve Piers and North Building Ways, and at the southern end of the strait near IA F1, the ordnance production area, and IA F2. Portions of the beach and mudflats in this region are exposed at low tide. The shoreline consists of quay walls or piers near the onshore industrial area along the North Mare Island Strait. Rocky shoreline occurs near the southern end of Mare Island Strait, near the confluence with the Carquinez Strait. A sandy beach overlying fine-grained sediment is present at Dikes 12 and 14. This area is bounded by wooden dikes and contains riprap surrounding Pier 35 and the shore between Pier 35 and Dike 12.

Section 3.0: DIRECT EXPOSURE TO NEARSHORE SEDIMENT

This section presents the results of the HHRA conducted to evaluate current and future potential health risks based on direct exposure to sediment within areas of IA K that are exposed at low tide.

3.1 Risk Assessment Methodologies

The methods for the HHRA are presented in this section. The subsections include the data evaluation, exposure assessment, toxicity assessment, and risk characterization.

3.1.1 Data Evaluation and Identification of Chemicals of Potential Concern. For purposes of conducting the HHRA, potential areas of IA K in which human receptors could be exposed to sediment at low tide were identified and labeled as human health exposure units (EUs). The identification of human health EUs was conducted using the results of the most recent bathymetric survey for IA K completed in February 2012. The 2012 bathymetric survey data were evaluated to distinguish nearshore areas of IA K that had a bathymetric surface greater than 0 ft mean lower low water (MLLW) (i.e., exposed nearshore sediment at low tide). Based on the evaluation of the 2012 bathymetric data, three areas of nearshore sediment were identified to be exposed at low tide. Based on a review of 2012 hourly National Oceanic and Atmospheric Administration (NOAA) tide data for the Mare Island water level station, the use of the 0 ft MLLW bathymetric contour to define the area of exposed sediment was determined to be a reasonable method for delineating potential exposure areas to sediment based on the low occurrence of tide levels below 0 ft MLLW. Based on the evaluation of bathymetric data, the human health EUs are defined as follows:

- **Human Health EU 1: Fleet Reserve Pier and North Building Ways** – The extent of EU 1 is shown in Figure 3 and is comprised of an estimated 6.8 acre area adjacent to approximately 3,800 ft of shoreline in offshore cells 2, 4, 6, 8, 10, 12, 14, 16 and 18, extending an average distance of 70 ft offshore.
- **Human Health EU 2: South Mare Island Strait** – The extent of EU 2 is shown in Figure 4 and is comprised of exposed sediment in the sand blasting material area in offshore cells 42 and 43 (approximately 5 acres) and a smaller area to the south, which extends from offshore cell 46 to the northern half of offshore cell 50 (approximately 1 acre).
- **Human Health EU 3: South Shore Area** - The extent of EU 3 is shown in Figure 5 and is comprised of exposed sediment from three distinct areas of the SSA: (1) a 9.4 acre area within offshore cells 53, 54, 55, 56, and B1, (2) a 0.34 acre area within offshore cell A5 and the eastern portion of offshore cell A4, and (3) a 0.9 acre area within the northwestern corner of offshore cell A4.

There is no human health EU associated with Berths 1 and 2 and the North Mare Island Strait because these portions of IA K are characterized by developed shorelines (i.e., quay wall) that prevent receptors from accessing IA K in addition to bathymetry results that show deeper water in these areas, such that sediments are not exposed at low tide.

All data from sediment samples collected within the top 2 ft of sediment and within the specified human health EUs were included in the HHRA, with the exception of a limited number of analytes and samples that were rejected through the data validation process (i.e., “R” or “UR” qualified results). Thirteen sediment samples were determined to have been collected from within human health

EU 1 (Figure 3), 59 sediment samples were determined to have been collected from within human health EU 2 (Figure 4), a majority of which correspond to samples intended to evaluate the nature and extent of metal impacts to sediment in the sand blasting material area, and 15 sediment samples were determined to have been collected from within human health EU 3 (Figure 5), a majority of which were collected from the 9.4 acre area within offshore cells 53, 54, 55, 56, and B1.

Analytes detected in at least one sediment sample were selected as COPCs. Analytes for which all results were reported as non-detect (U) are not included in the risk assessment and therefore not listed in the tables. Metals were selected as COPCs except for calcium, magnesium, potassium, and sodium, which are known to be required human nutrients and therefore not selected as COPCs. Tables 1-1 through 1-3 in Attachment 1 summarize the COPCs for sediment for each of the EUs.

3.1.2 Exposure Assessment. This section evaluates the pathways through which people may come in contact with COPCs at the site, currently or in the future. The exposure assessment is a multistep process conducted to estimate the magnitude, frequency, duration, and routes of current and reasonably anticipated future human exposure to COPCs associated with IA K. First, individuals using the site or who may potentially use the site in the future are identified (i.e., "receptors"). Second, exposure pathways by which these receptors may come into contact with COPCs are identified. Finally, the chemical concentration at the point of exposure (i.e., the exposure point concentration [EPC]) and the daily intake rates associated with each exposure pathway are quantified. The following sections describe the receptors and exposure pathways and the methodology used to calculate EPCs and daily intake.

3.1.2.1 Receptors and Exposure Pathways. Exposure scenarios that could exist under the intended potential future use of the site are considered in this HHRA. Exposure scenarios are identified by evaluating potential receptors and exposure pathways. Receptors may be exposed to COPCs either directly, through activities that result in contact with contaminated environmental media (e.g., digging in contaminated soil), or indirectly, as a result of chemical migration to locations where contact with receptors can occur (e.g., vapor migration). An exposure pathway defines the most probable pathway in which a receptor may come into contact with contaminated media. In order for an exposure pathway to be complete, the following four elements must be present:

- A source and mechanism of chemical release;
- A retention or transport medium;
- A point of contact between the human receptor and the medium; and
- A route of exposure for the potential human receptor at the contact point.

The exposure pathway must be complete from the source of chemicals in the environment to human receptors in order for chemical intake to occur. If all exposure pathways are incomplete for human receptors, no chemical intake occurs and no human health effects are associated with site-related COPCs.

Physical hazards limit access to offshore sediments, including deep silt and water present in mudflat areas which pose an extreme sinking hazard and onshore wetland areas that limit access to the mudflats along the shoreline which are inundated with water and pose a sinking hazard similar to the mudflat areas. Despite these limitations, there are no formal restrictions to prevent individuals from wading in these mudflat areas. Furthermore, individuals have been infrequently observed to fish along the shoreline at former MINS. Therefore, current and potential future receptors evaluated in the HHRA include recreational users that occasionally walk along or wade within the mudflat sediment areas along IA K to observe wildlife. The recreational users evaluated in the risk assessment include an age-adjusted adult/child receptor (24 years as an adult and 6 years as a child, for a total of 30 years) for exposure to carcinogens and a child receptor (age 0-6 years) for noncarcinogens to depict a scenario resulting in the

most conservative cancer and noncancer risks. Complete exposure pathways identified for the receptors include:

- Ingestion of mudflat surface sediment
- Dermal contact with mudflat surface sediment.

3.1.2.2 Determination of Exposure Point Concentrations. Estimates of chemical concentrations at points of potential exposure are necessary for evaluating chemical intakes by potentially exposed receptors. The concentrations of chemicals in the exposure medium at the exposure point are termed EPCs. U.S. EPA guidance uses an average concentration to represent "a reasonable estimate of the concentration likely to be contacted over time" and recommends that the 95% upper confidence limit (UCL) on the average be used "because of the uncertainty associated with estimating the true average concentration at a site…" (U.S. EPA, 1989).

For direct contact with sediment (e.g., ingestion and dermal contact), the EPC was defined as the 95% UCL of the arithmetic mean or maximum observed concentration. Calculation of the EPCs followed guidance provided by U.S. EPA (2002b), using distribution shift tests to determine the underlying population distribution. Specifically, the ProUCL software package (version 4.1.00) developed by U.S. EPA (2010) was used to determine the underlying statistical distributions and to determine the most applicable EPC based on the characteristics of the data. Depending on the statistical distributions identified by the software application, the most appropriate measure of central tendency was selected as the EPC. Maximum concentrations detected in the environmental medium were selected as the EPC for those cases in which the 95% UCL was higher or for those data sets with an insufficient number of samples to reliably calculate a UCL (i.e., less than 10 samples). Tables summarizing the ProUCL output and assumptions of the data distributions for the COPCs in each of the EUs and the EPC selected for evaluation in the HHRA are provided in Attachment 2.

3.1.2.3 Estimation of Chemical Intake. Chemical intake is estimated by combining EPCs with the variables listed below that describe exposure:

- Rate of contact with the medium
- Frequency of contact
- Duration of contact
- Body weight of the exposed individual.

Intake of a chemical as a result of exposure was estimated following U.S. EPA guidance (U.S. EPA, 1989, 2004, 2005a, 2005b, and 2009) and supplemental guidance provided by DTSC where appropriate. An intake factor is the amount of a chemical in a quantity of a medium (e.g., sediment) taken into the body through an exposure route (e.g., ingestion) and available for absorption. It is expressed in units of milligram of chemical per kilogram body weight per day (mg/kg-day). Intake of a chemical that results in cancer effects is calculated by averaging the dose over a lifetime (70 years × 365 days/year) (U.S. EPA, 2005a). The intake factor for cancer effects is termed the lifetime average daily dose (LADD). Intake of COPCs that produce noncancer health effects is averaged over the period of exposure (exposure duration [ED] × 365 days per year). The intake factor for EDs equal to or longer than 7 years is termed the chronic average daily dose (ADD) (U.S. EPA, 1989). Intake will be estimated for an adult or child receptor, with appropriate adjustments based on the exposure scenario.

The equations used to calculate LADD/ADD are provided below, while tables in Attachment 3 provide the exposure factors used in these equations for each of the receptors. Attachment 3 also contains all of the detailed calculations for chemical intake for each of the receptors.

Sediment Ingestion

$$\text{LADD/ADD} = \frac{C_s \times EF \times ED \times IR_{soil} \times FI}{BW \times AT \times 365\frac{d}{yr}} \times 10^{6}\frac{kg}{mg} \quad (1)$$

where:

LADD	=	lifetime average daily dose (mg/kg-day)
ADD	=	average daily dose (mg/kg-day)
C_s	=	EPC in sediment (mg/kg)
BW	=	body weight (kilogram)
AT	=	averaging time (years)
EF	=	exposure frequency (days per year)
ED	=	exposure duration (years)
IR_{soil}	=	ingestion rate of soil (milligrams per day)
FI	=	fraction ingested from contaminated source (unitless)

Dermal Contact with Sediment

$$\text{LADD/ADD} = \frac{C_s \times EF \times ED \times EV \times SA \times AF \times ABS}{BW \times AT \times 365\frac{d}{yr}} \times 10^{6}\frac{kg}{mg} \quad (2)$$

where:

LADD	=	lifetime average daily dose (mg/kg-day)
ADD	=	average daily dose (mg/kg-day)
C_s	=	EPC in sediment (mg/kg)
BW	=	body weight (kilogram)
AT	=	averaging time (years)
EF	=	exposure frequency (days per year) or (events per year)
ED	=	exposure duration (years)
SA	=	skin surface area available for contact (cm^2)
EV	=	dermal contact event frequency (events per day)
AF	=	soil-to-skin adherence factor (milligram per square centimeter per event [mg/cm^2-event])
ABS	=	dermal absorption factor (unitless)

Dermal absorption was evaluated per the methodology in the U.S. EPA dermal guidance (U.S. EPA, 2004).

3.1.2.3.1 Intake for Mutagenic COPCs. Some of the carcinogens evaluated in this HHRA operate by a mutagenic mode of action for carcinogenesis. There is reason to surmise that some chemicals with a mutagenic mode of action, which would be expected to cause irreversible changes to DNA, would exhibit a greater effect in early-life versus later-life exposure (U.S. EPA, 2012). Thus, cancer risk to children according to U.S. EPA's cancer guidelines (U.S. EPA, 2005a and 2005b) include both early-life exposures that may result in the occurrence of cancer during childhood and early-life exposures that may contribute to cancers later in life. Therefore, in keeping with this guidance, separate cancer risk equations are presented for the mutagenic COPCs, namely the carcinogenic polycyclic aromatic hydrocarbons

(PAHs) (benzo[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, chrysene, and indeno[1,2,3-cd]pyrene). Intake equations for ingestion and dermal contact of carcinogenic PAHs in sediment for the recreational receptor are as follows:

Incidental ingestion of sediment

$$\mathrm{CDI}_{\mathrm{rec-sed-mu-ing}}\left(\frac{\mathrm{mg}}{\mathrm{kg}-\mathrm{day}}\right)=\frac{\mathrm{C}_{\mathrm{sed}}\left(\frac{\mathrm{mg}}{\mathrm{kg}}\right)\times \mathrm{IFSM}_{\mathrm{adj}}\left(\frac{36{,}714\ \mathrm{mg}-\mathrm{year}}{\mathrm{kg}-\mathrm{day}}\right)\times\left(\frac{10^{-6}\mathrm{kg}}{\mathrm{mg}}\right)}{\mathrm{AT}_{\mathrm{r}}\left(\frac{365\ \mathrm{days}}{\mathrm{year}}\times \mathrm{LT}\ (70\ \mathrm{years})\right)} \quad (3)$$

where:

$$IFSM_{adj-}\left(\frac{36{,}714\ \mathrm{mg}-\mathrm{year}}{\mathrm{kg}-\mathrm{day}}\right)$$
$$=\frac{\mathrm{ED}_{0-2}(2\ \mathrm{yr})\times \mathrm{EF}_{0-2}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times\ \mathrm{IRS}_{\mathrm{c}}\left(\frac{200\ \mathrm{mg}}{\mathrm{day}}\right)\times 10}{\mathrm{BW}_{\mathrm{c}}(15\ \mathrm{kg})}$$
$$+\frac{\mathrm{ED}_{2-6}(4\ \mathrm{yr})\times \mathrm{EF}_{2-6}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times \mathrm{IRS}_{\mathrm{c}}\left(\frac{200\ \mathrm{mg}}{\mathrm{day}}\right)\times 3}{\mathrm{BW}_{\mathrm{c}}(15\ \mathrm{kg})}$$
$$+\frac{\mathrm{ED}_{6-16}(10\ \mathrm{yr})\times \mathrm{EF}_{6-16}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times \mathrm{IRS}_{\mathrm{a}}\left(\frac{100\ \mathrm{mg}}{\mathrm{day}}\right)\times 3}{\mathrm{BW}_{\mathrm{a}}(70\ \mathrm{kg})}$$
$$+\frac{\mathrm{ED}_{16-30}(14\ \mathrm{yr})\times \mathrm{EF}_{16-30}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times \mathrm{IRS}_{\mathrm{a}}\left(\frac{100\ \mathrm{mg}}{\mathrm{day}}\right)\times 1}{\mathrm{BW}_{\mathrm{a}}(70\ \mathrm{kg})} \quad (4)$$

Dermal contact with sediment

$$\mathrm{CDI}_{\mathrm{sed-mu-der}}\left(\frac{\mathrm{mg}}{\mathrm{kg}-\mathrm{day}}\right)=\frac{\mathrm{C}_{\mathrm{sed}}\left(\frac{\mathrm{mg}}{\mathrm{kg}}\right)\times \mathrm{DFSM}_{\mathrm{adj}}\left(\frac{108{,}410\ \mathrm{mg}-\mathrm{year}}{\mathrm{kg}-\mathrm{day}}\right)\times \mathrm{ABS}_{\mathrm{d}}\times\left(\frac{10^{-6}\mathrm{kg}}{\mathrm{mg}}\right)}{\mathrm{AT}_{\mathrm{r}}\left(\frac{365\ \mathrm{days}}{\mathrm{year}}\times \mathrm{LT}\ (70\ \mathrm{years})\right)} \quad (5)$$

where:

$$\mathrm{DFSM}_{\mathrm{adj}}\left(\frac{\mathrm{mg}-\mathrm{Year}}{\mathrm{Kg}-\mathrm{day}}\right)$$
$$=\frac{\mathrm{ED}_{0-2}(2\ \mathrm{yr})\times \mathrm{EF}_{0-2}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times\ \mathrm{AF}_{\mathrm{C}}\left(\frac{0.2\ \mathrm{mg}}{\mathrm{cm}^2}\right)\times \mathrm{SA}_{\mathrm{C}}\left(\frac{2800\mathrm{cm}^2}{\mathrm{day}}\right)\times 10}{\mathrm{BW}_{\mathrm{C}}(15\ \mathrm{kg})}$$
$$+\frac{\mathrm{ED}_{2-6}(4\ \mathrm{yr})\times\ \mathrm{EF}_{2-6}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times \mathrm{AF}_{\mathrm{C}}\left(\frac{0.2\ \mathrm{mg}}{\mathrm{cm}^2}\right)\times \mathrm{SA}_{\mathrm{C}}\left(\frac{2800\mathrm{cm}^2}{\mathrm{day}}\right)\times 3}{\mathrm{BW}_{\mathrm{C}}(15\ \mathrm{kg})}$$
$$+\frac{\mathrm{ED}_{6-16}(10\ \mathrm{yr})\times\ \mathrm{EF}_{6-16}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times \mathrm{AF}_{\mathrm{a}}\left(\frac{0.07\ \mathrm{mg}}{\mathrm{cm}^2}\right)\times \mathrm{SA}_{\mathrm{a}}\left(\frac{5700\mathrm{cm}^2}{\mathrm{day}}\right)\times 3}{\mathrm{BW}_{\mathrm{a}}(70\ \mathrm{kg})}$$
$$+\frac{\mathrm{ED}_{16-30}(14\ \mathrm{yr})\times\ \mathrm{EF}_{16-30}\left(\frac{75\ \mathrm{days}}{\mathrm{year}}\right)\times \mathrm{AF}_{\mathrm{a}}\left(\frac{0.07\ \mathrm{mg}}{\mathrm{cm}^2}\right)\times \mathrm{SA}_{\mathrm{a}}\left(\frac{5700\mathrm{cm}^2}{\mathrm{day}}\right)\times 1}{\mathrm{BW}_{\mathrm{a}}(70\ \mathrm{kg})} \quad (6)$$

3.1.3 Toxicity Assessment. The toxicity assessment determines the relationship between the magnitude of exposure to a COPC and the nature and magnitude of adverse health effects that may result from such exposure. For purposes of this assessment, COPCs are classified into two broad categories: noncarcinogens and carcinogens. Toxicity studies with laboratory animals or epidemiological studies of human populations provide the data used to develop toxicity criteria. In accordance with U.S. EPA (1989), cancer slope factors (SFs) were developed to evaluate chemicals classified as known or potential human carcinogens and reference doses (RfDs) were developed to evaluate noncancer health effects.

To satisfy DTSC requirements, two sets of risk estimates were prepared: one using U.S. EPA-preferred toxicity values, and one using DTSC-preferred toxicity values. U.S. EPA toxicity criteria were obtained from the U.S. EPA regional screening level table (U.S. EPA, 2012). These toxicity criteria were selected in accordance with the U.S. EPA guidance (U.S. EPA, 2003), which recommends a tiered hierarchy of human health toxicity values for use in risk assessments at Superfund sites. The hierarchy is as follows:

Tier 1: U.S. EPA's Integrated Risk Information System (IRIS). IRIS generally represents the official Agency scientific position regarding the toxicity of the chemicals based on available data;

Tier 2: U.S. EPA's Provisional Peer-Reviewed Toxicity Values (PPRTVs) developed by the Office of Research and Development, National Center for Environmental Assessment, Superfund Health Risk Technical Support Center; and

Tier 3: Other sources of information, such as toxicity values from the Cal/EPA OEHHA and minimal risk levels for noncancer constituents from the Agency for Toxic Substances and Disease Registry (ATSDR[1]).

To satisfy DTSC requirements, SFs for the DTSC risk estimates used the most conservative (health-protective) of U.S. EPA and DTSC values. These SFs have been developed by the OEHHA and are available in the OEHHA toxicity database.

Oral toxicity criteria (SFs and RfDs) were used to assess dermal exposures in the absence of route-specific dermal SFs and RfDs (U.S. EPA, 1989). The dermal RfD was derived by multiplying the chemical-specific oral absorption factor and oral RfD. Similarly, the dermal SF was derived by dividing the oral SF by the oral absorption factor.

Use of Cal/EPA toxicity values in addition to the U.S. EPA toxicity values results in the creation of a separate risk assessment incorporating the Cal/EPA toxicity values. The Navy reserves the right to evaluate the legal and technical justification for Cal/EPA toxicity values, and ultimately accept or reject them before or at the time the remedial alternatives are selected. Route-to-route extrapolation from the oral route to the inhalation route was performed for Cal/EPA toxicity values lacking inhalation values. Table 3-3 in Attachment 3 summarizes the toxicity criteria for both U.S. EPA and Cal/EPA values. When no toxicity value was available for a chemical, a value for another chemical was assigned based on chemical or structural similarity, as denoted in Table 3-3. The uncertainty associated with these assumptions is addressed in the uncertainty analysis in Section 3.3.

U.S. EPA has no consensus RfD or SF for inorganic lead, so it is not possible to calculate risk/hazard as it is for the other COPCs. Estimation of exposure to lead is based on blood lead levels

[1] The ATSDR is a federal public health agency of the U.S. Department of Health and Human Services. ATSDR serves the public by using the best science, taking responsive public health actions, and providing trusted health information to prevent harmful exposures and diseases related to toxic substances.

using pharmacokinetic models, which are designed to predict the probable blood lead concentrations for receptors that have been exposed to lead through various sources (e.g., air, water, soil). For purposes of this HHRA, exposures to lead were evaluated based on comparisons with U.S. EPA and Cal/EPA screening levels for lead as well as comparisons to ambient lead levels of the surrounding environment.

3.1.4 Risk Characterization. Risk characterization involves estimating the magnitude of the potential adverse health effects associated with the COPCs. It also involves making summary judgments about the nature of the human health threat to the defined receptor populations. The risk characterization combines the results of the dose-response (toxicity assessment) and exposure assessment to calculate cancer risks and noncancer health hazards. In accordance with U.S. EPA's guidelines for evaluating the potential toxicity of complex mixtures (U.S. EPA, 1986 and 2000), this assessment assumes that the effects of all constituents are additive through a specific pathway within an exposure scenario.

Risks are estimated as probabilities for COPCs that elicit a cancer response. The excess lifetime cancer risk is the incremental increase in the probability of developing cancer associated with exposures to contaminated media at the site. A risk of 10^{-6}, for example, represents the probability that one person in one million exposed to a carcinogen over a lifetime (70 years) will develop cancer. The upper-bound excess lifetime cancer risks derived in this assessment are compared to the regulation of the NCP that includes a risk range of 10^{-4} (one in ten thousand) to 10^{-6} (one in one million) (U.S. EPA, 1990). Site-specific factors are typically considered at sites where the cancer risks are between 10^{-4} and 10^{-6}. Cancer risks below 10^{-6} are generally considered *de minimis*. For cancer risks above the risk management range of 10^{-4} to 10^{-6}, action is generally required.

The excess cancer risk is estimated using SFs where risk is directly related to intake (U.S. EPA, 1989):

$$\text{Risk} = \text{SF} \times \text{LADD} \qquad (7)$$

where:

Risk	=	excess lifetime cancer risk (probability)
SF	=	slope factor $(\text{mg/kg-day})^{-1}$ or URF $[(\mu\text{g/m}^3)^{-1}]$
LADD	=	lifetime average daily dose (mg/kg-day)

To estimate the site total excess cancer risks from all carcinogens, cancer risks from all exposure pathways and for all chemicals are summed.

The potential for noncancer health effects is estimated by comparing the ADD of a chemical with the RfD for the specific route of exposure (e.g., oral). The ratio of the intake to reference dose (ADD/RfD) for an individual chemical is termed the hazard quotient (HQ). When an RfD is available for the chemical, these ratios are calculated for each chemical that elicits a noncancer health effect. Typically, chemical-specific HQs are summed to calculate pathway hazard index (HI) values. The HI is calculated by summing all HQs for all noncancer constituents through an exposure pathway:

$$\begin{aligned} HI &= HQ_1 + HQ_2 + \ldots + HQ_j \qquad (8) \\ &= (ADD_1/RfD_1) + (ADD_2/RfD_2) + \ldots + (ADD_j/RfD_j) \end{aligned}$$

where:

HQ_j	=	hazard quotient of the jth chemical

ADD_j = average daily dose of the jth chemical
RfD_j = reference dose for the jth chemical

To estimate the site total HI, HIs from all exposure pathways are summed.

When the HI exceeds unity, there may be a concern for health effects (U.S. EPA, 1989). This approach can result in a situation where HI values exceed 1 even though no chemical-specific HQs exceed 1 (i.e., adverse systemic health effects would be expected to occur only if the receptor was exposed to several contaminants simultaneously). In this case, chemicals are segregated by similar effect on a target organ and a separate HI value for each effect/target organ is calculated (U.S. EPA, 1989). If any of the separate HI values exceed 1, adverse noncancer health effects are possible. It is important to note, however, that an HI exceeding 1 does not predict a specific disease.

3.1.5 Risk Characterization for Lead. As part of the risk evaluation for lead in sediment, EPCs for lead in sediment were compared with residential screening levels of 400 mg/kg from U.S. EPA (2012) and 80 from Cal/EPA (2009) plus the site-specific ambient lead concentration in sediment of 43.2 mg/kg.

3.2 Risk/Hazard Results

This section presents the risk characterization results for each of the human health EUs. Cancer risks and noncancer hazards for each of the EUs are summarized in Tables 1 and 2 for U.S. EPA and Cal/EPA toxicity, respectively.

As shown in Tables 1 and 2, total cancer risks using both U.S. EPA and Cal/EPA assumptions are within the risk management range. The human health exposure units represent nearshore sediments that have an interaction with ambient concentrations of contaminants from two potential sources:

(1) San Francisco Bay Ambient Concentrations: As discussed in Section 4.0 of the RI/FS, San Francisco Bay ambient concentrations have been used to evaluate IA K sediments. The ambient values established for the San Francisco Bay were determined as the upper bound of the 85th percentile of the background data set. In order to support an assessment of incremental risk, sediment data for each human health EU has been evaluated to determine the upper bound of the 85th percentile of the data set. This statistic has been used to provide direct comparisons of human health EU sediment results to the San Francisco Bay ambient data to determine whether sediment concentrations are attributable to ambient conditions in the San Francisco Bay.

(2) Mare Island Ambient Fill Concentrations: The nearshore sediments evaluated in the human health EUs are directly adjacent to onshore soil and it is reasonable to conclude that the underlying geology of these nearshore exposure areas are largely composed of fill which was placed and contoured to create Mare Island. Therefore, due to the direct interaction between terrestrial fill in the nearshore areas, including sloughs, it was determined necessary to consider ambient fill concentrations when assessing risk to human health in nearshore sediments. The ambient values established for Mare Island fill soils were determined as the 95th percentile of the background data set. In order to support an assessment of incremental risk, sediment data for each human health EU has been evaluated to determine 95th percentile of the data set. This statistic has been used to provide direct comparisons of human health EU sediment results to the Mare Island ambient fill concentrations to determine whether sediment concentrations are attributable to ambient fill conditions.

3.2.1 Human Health EU 1. Within human health EU 1, the total cancer risks for the age-adjusted recreational wader are 1×10^{-5} and 8×10^{-5} for U.S. EPA and Cal/EPA assumptions, respectively. Ingestion of arsenic in sediment was the primary COPC/exposure pathway contributing to excess cancer risk for both U.S. EPA and Cal/EPA assumptions. Arsenic contribution to total risk was 83% for U.S. EPA and 97% for Cal/EPA. Individual risk levels for all other COPCs were below 1×10^{-6}.

Arsenic is often present naturally at levels associated with risk greater than 10^{-6}. According to U.S. EPA (2002a), knowledge of risks associated with ambient levels could help place site-related risks in perspective and aid in making risk management decisions. Therefore, risks were calculated for ambient arsenic concentrations determined for San Francisco Bay sediment (Water Board, 1998) and ambient arsenic concentrations determined for metals in fill soil at Mare Island (Tetra Tech EM, Inc., 2002).

For comparison purposes, 85th and 95th percentile concentrations were derived for the Human Health EU 1 sediment dataset in order to compare site-related arsenic risks to risks to ambient Bay sediment concentration and ambient fill concentrations for arsenic. The ambient arsenic concentration for San Francisco Bay sediment is 15.3 mg/kg, which is an 85th percentile upper bound concentration (Water Board, 1998). For terrestrial fill at Mare Island, a 95th percentile concentration of 36 mg/kg was determined to be the ambient concentration for arsenic (Tetra Tech EM, Inc., 2002). Site-related risk from arsenic for EU 1 is slightly higher than the ambient risk associated with San Francisco Bay sediments, but equal to the risk associated with Mare Island ambient fill (Figure 6). Therefore, it is reasonable to conclude that arsenic concentrations present at human health EU 1 are representative of ambient conditions, likely a combination of both Bay sediment and the adjacent onshore terrestrial fill. If arsenic is removed as a COPC, the total incremental risk for EU 1 would be 3×10^{-6} for U.S. EPA and 2×10^{-6} for Cal/EPA.

The noncancer HI for the child receptor is 1. Primary contributors to the HI include arsenic (HQ=0.2), iron (HQ=0.2), and thallium (HQ=0.3). The target organs/systems and effects for these three metals are different (skin for arsenic; gastrointestinal for iron, and liver for thallium); therefore, the health effects are not additive and the final HI is less than 1.

3.2.2 Human Health EU 2. Within human health EU 2, the total cancer risks for the age-adjusted recreational wader are 5×10^{-5} and 9×10^{-5} for U.S. EPA and Cal/EPA, respectively. For U.S. EPA assumptions, the primary contributors to excess cancer risk were arsenic (17%) and carcinogenic PAHs (81%), including benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, and dibenz(a,h)anthracene. Similarly, for Cal/EPA assumptions, the primary contributors to excess cancer risk were arsenic (62%) and carcinogenic PAHs (38%), including benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene. Individual risk levels for all other COPCs were below 1×10^{-6} for both U.S. EPA and Cal/EPA assumptions.

As with human health EU 1, a comparison of the contributions of ambient arsenic concentrations in San Francisco Bay sediment and Mare Island fill to total risks were conducted for EU 2. EU 2 site-related arsenic risk is slightly higher than the Bay sediment risk, but slightly less than the ambient fill risk (Figure 7).

Ambient levels of PAHs also have been determined for San Francisco Bay sediment (Water Board, 1998). The 85th percentile concentrations determined for the Bay sediment are summarized in Table 3 along with 85th percentile concentrations determined for PAHs in EU 2. Similar to the arsenic risk comparisons, risks were calculated for ambient and site-related PAHs using the 85th percentile concentrations, which are shown on Figure 8. As depicted on Figure 8, San Francisco Bay ambient PAH

risks are higher than the risks associated with EU 2 for most of the individual PAHs. Additionally, the total PAH risk associated with San Francisco Bay sediments is higher than that of EU 2. This comparison demonstrates that PAHs and the associated risk to human health in EU 2 is consistent with ambient conditions for the San Francisco Bay.

Concentrations of arsenic and PAHs in the human health EU 2 environment have been shown to be consistent with or less than ambient levels. Therefore, it is reasonable to conclude that arsenic and PAH concentrations are indicative of ambient conditions, most likely a combination of both Bay sediment and adjacent onshore terrestrial fill. If these COPCs are removed from the HHRA, the total incremental risk for EU 2 becomes 9×10^{-7} for U.S. EPA and 8×10^{-7} for Cal/EPA.

The noncancer HI for the child receptor is 1. Primary contributors to the HI include arsenic (HQ=0.2), iron (HQ=0.2), and cobalt (HQ=0.2). The target organs/systems and effects for these three metals are different (skin for arsenic; gastrointestinal for iron, and cardiovascular for cobalt); therefore, the health effects are not additive and the final HI is less than 1.

3.2.3 Human Health EU 3. Within human health EU 3, the total cancer risks for the age-adjusted recreational wader are 1×10^{-5} and 5×10^{-5} for U.S. EPA and Cal/EPA, respectively. Ingestion of arsenic in sediment was the primary COPC/exposure pathway contributing to excess cancer risk for both U.S. EPA and Cal/EPA. Arsenic contribution to total risk was 70% for U.S. EPA assumptions and 97% for Cal/EPA assumptions. Although individual risk levels for all other COPCs were at or below 1×10^{-6}, the summed contribution of the carcinogenic PAHs in the U.S. EPA evaluation contributed 23% to the total risk and 3% in the Cal/EPA evaluation.

As with human health EUs 1 and 2, a comparison of the contributions of ambient arsenic concentrations in San Francisco Bay sediment and Mare Island ambient fill to total risks were conducted for EU 3. EU 3 site-related arsenic risk is slightly higher than the Bay sediment risk, but slightly less than the ambient fill risk (Figure 9).

In addition, similar to the PAH evaluation performed for human health EU 2, 85th percentile concentrations were derived for the seven carcinogenic PAHs in EU 3 sediment and were compared to San Francisco Bay ambient concentrations (see Table 4). As depicted on Figure 10, ambient PAH risks are higher than EU 3 risks.

Concentrations of arsenic and PAHs in human health EU 3 have been shown to be consistent with or less than ambient levels. Therefore, it is reasonable to conclude that arsenic and PAH concentrations are representative of ambient conditions, most likely a combination of both Bay sediment and adjacent onshore terrestrial fill. If these chemicals are removed as COPCs from the HHRA, the total incremental risk for EU 3 becomes 4×10^{-8} for U.S. EPA and 4×10^{-8} for Cal/EPA.

The noncancer HI for the child receptor in human health EU 3 is less than 1.

3.2.4 Risk Characterization for Lead. As part of the risk evaluation for lead in sediment, EPCs for lead in sediment were compared with residential and occupational soil screening levels summarized in Table 5. The EPCs for human health in EU 1, EU 2, and EU 3 were 66 mg/kg, 83 mg/kg, and 20 mg/kg, respectively. The three EPCs were below the U.S. EPA residential soil screening level. The lead EPCs for human health in EU 1 and EU 3 were below the Cal/EPA residential soil screening value, while the EPC for human health EU 2 was comparable to it. When the ambient concentration for lead in sediments (43.2 mg/kg) is taken into account, lead EPCs are below Cal/EPA residential soil screening values for the three EUs. All lead concentrations were below occupational screening levels.

3.3 Uncertainties Associated With Risk Estimates

Risk managers take uncertainty into consideration when making decisions based on cancer risks, especially when within the risk management range (10^{-6} to 10^{-4}) and HIs above 1. Understanding uncertainty associated with risk estimates is important before making risk management decisions. Therefore, qualitative evaluations are provided here to address the variability and uncertainty associated with the exposure and risk estimates presented in this HHRA. Although this risk assessment is consistent with U.S. EPA guidance, guidelines, and policies that are designed to reduce potential uncertainty and ensure consistency, the risk results are best estimates based on the most current information and risk assessment techniques. Therefore, it is important to understand the adequacy of the data and any uncertainty associated with exposure or toxicity before making risk management decisions.

Uncertainty involved in the risk assessment are categorized according to the step in which they occur (i.e., hazard identification, exposure assessment, toxicity assessment, and risk characterization). Because of the conservative parameters specified in this HHRA, risk results are more likely to be overestimated rather than underestimated.

3.3.1 Hazard Identification. One of the major uncertainties associated with the hazard identification process is the identification of COPCs, which ultimately relies on the adequacy of the data. The validity of any risk assessment is dependent on the adequacy of the site characterization. The data must be considered adequate to support the risk assessment and make risk management decisions. Sample collection was generally biased to areas known or suspected to have chemical impacts. However, insufficiencies in the historical data set (as listed below) may under- or overestimate risks/hazards.

- The majority of the sediment data evaluated in the HHRA were collected between 1988 and 2003. It was assumed that concentrations have remained the same since sample collection and would continue to remain the same for the duration of exposure. Considering the physical and chemical properties of certain types of COPCs wherein biodegradation would be an important factor causing chemical concentrations to decrease (especially since the source of contamination has been removed), and assuming concentrations have remained steady and will continue to remain unchanged (especially considering the water movement of the bay) is overestimating the actual EPC over the exposure duration. Therefore, the risk/hazard would be overestimated.
- The number of samples collected across human health EUs 1 and 3 was limited (13 samples for EU 1 and 15 samples for EU 3) and much less than the samples collected from EU 2 (59) because the focus of sampling was on identified source areas near EU 2. Lack of samples likely underestimates the risk/hazard.

3.3.2 Exposure Assessment. Exposure parameter uncertainty is a common source of uncertainty impacting the calculated cancer risks and noncancer health hazards. Several parameters associated with the exposure assessment have uncertainties associated with them that impart uncertainty to the calculated cancer risks and the noncancer health hazards. These include EPCs, potential receptors, and exposure assumptions evaluated. Each of these is discussed below.

- Based on U.S. EPA risk assessment guidance (U.S. EPA, 1989), the UCL of the arithmetic mean is used as the EPC because it is a health-protective estimate of the average site-wide concentration that a receptor would be exposed to. The UCL is a statistic and thus by nature is uncertain; however, to minimize the uncertainty in the EPCs, UCLs were calculated using several statistical methods, and the most appropriate value was selected based on factors such as distribution of the raw data (e.g., normal, lognormal). The UCL is used to represent the reasonable maximum exposure (RME)

encountered at the site; therefore, risks may be overestimated for some receptors that may experience less exposure than the RME.

- Use of maximum concentrations for data sets with an insufficient number of samples to calculate a UCL may result in an overestimate of risk; however, an insufficient number of samples may indicate insufficient characterization and that contaminated areas have been overlooked, in which case the risk/hazard is underestimated.
- There is uncertainty in the activities and habits of the recreational user evaluated in the risk assessment especially with regard to EF and ED. The EF and ED of 75 days per year for 30 years suggests that a person will continue to visit the same area over a long time. Assuming people do not just visit one recreational venue, but may spend their time at different places, and assuming recreational habits change over time (e.g., go to the park, go to a gym, go swimming, etc.), it seems that the exposure parameters in this HHRA would most likely overestimate risk/hazard for the recreational receptor.

3.3.3 Toxicity Assessment. As discussed below, the primary aspects of the toxicity assessment that impart uncertainty to the calculated risks include uncertainty in the toxicity data for constituents detected at the site.

- The toxicity assessments included human epidemiological studies in addition to animal studies. Following careful review of the data, the most appropriate studies were used to develop toxicity values. Because toxicity values are typically the most conservative values available, risks are more likely to be overestimated than underestimated. Several Cal/EPA-recommended toxicity values, especially those for the indoor air risk drivers (benzene and vinyl chloride), are more conservative than U.S. EPA toxicity values, leading to higher risks.
- Toxicity values are lacking for some of the noncancer constituents. Because toxicity values were not available for certain COPCs, health hazards are likely to be underestimated.
- Surrogate toxicity values were used in some cases for structurally similar COPCs lacking noncancer toxicity values. These COPCs were not identified as primary contributors to health hazards. As such, health hazards are either under- or overestimated.

3.3.4 Risk Characterization. Finally, uncertainty in the calculated risks can arise from uncertainty in the way in which risks were calculated or aggregated, as discussed below.

- If ambient concentrations are included in the risk assessment, the calculated risks overestimate the risk attributed to chemical releases from the site.
- Future redevelopment may affect assumptions relating to exposure pathways and input parameters. Thus, if future redevelopment causes conditions that are significantly different than the conditions assumed under the exposure scenarios evaluated in this HHRA, then the estimates of risk/hazard could be over- or underestimated.

Section 4.0: FISH CONSUMPTION EVALUATION

In order to address U.S. EPA and DTSC concerns, a comparative evaluation of the potential risks associated with catching and consuming fish from the Mare Island IA K offshore area was conducted. Analytical fish tissue results for sport fish species caught in IA K were not available to include in this HHRA; therefore, in lieu of site-specific sport fish tissue data, the existing surface sediment data for IA K were used along with site-specific bioaccumulation factors to estimate concentrations of COPCs in fish tissue. COPCs for the modeled fish tissue were selected to align with bioaccumulative contaminants that have triggered fish consumption advisories in California sport fish (Cal/EPA, 2008), specifically total PCBs, chlordane, dichlorodiphenyldichloroethane (DDD), dichlordiphenyldichlorethene (DDE), and dichlorodiphenyltrichloroethane (DDT), dieldrin, methylmercury, and selenium.

The primary purpose of this fish consumption evaluation is to assess whether modeled fish tissue concentrations using IA K surface sediment concentrations and site-specific bioaccumulation factors are comparable to fish tissue concentrations observed in areas of the San Francisco Bay, outside of IA K site boundaries.

4.1 Estimating Concentrations of COPCs in Fish Tissue

In the absence of site-specific sport fish tissue data, biota sediment accumulation factors (BSAFs) were used to estimate tissue concentrations for species commonly consumed by humans. A BSAF is a parameter describing bioaccumulation of sediment-associated organic compounds or metals in tissues of ecological receptors. It is generally calculated as the ratio of the concentration of a contaminant in tissue to sediment, accounting for partitioning to organic carbon in environmental media and lipid in organism tissues. Equilibrium-partitioning theory assumes that the ratio of sediment organic matter to an organism's lipid content is the primary determinant of the degree of partitioning between abiotic and biotic compartments. Because of the interest in linking potential tissue concentrations in these popular sport fish species with concentrations of bioaccumulative contaminants in surface sediments at IA K, the 95% UCL of the mean sediment concentrations for each COPC were multiplied by site-specific BSAFs.

4.1.1 Calculation of Biota Sediment Accumulation Factors. Site-specific BSAFs were calculated using an analytical data set for combined Pacific staghorn sculpin and bay goby tissue samples and sediment samples collected from the IA K offshore area in September 2008. BSAFs were calculated for each of seven distinct paired sets of fish and sediment data. The available tissue and sediment data consist of:

- Percent Lipids (seven discrete fish tissue samples)
- Sediment TOC (seven discrete sediment samples)
- Combined Pacific Staghorn Sculpin and Bay Goby Chemistry (seven discrete whole body samples)
- Sediment Chemistry (seven samples collected from seven discrete EUs).

A BSAF could only be calculated if the COPC was detected in fish tissue and the corresponding sediment sample (Table 6). All sediment samples (i.e., those that were paired with the tissue samples) exhibited detected concentrations of COPCs. However, due to a lack of detections in fish tissue, a site-specific BSAF could not be calculated for dieldrin. The sum of individual parameters was calculated to determine concentrations for total DDx, total chlordanes and total PCBs (based on the 18 NOAA congeners). BSAFs were calculated as:

$$BSAF_i = \frac{\left(C_{i,biota} * \%TOC\right)}{\left(C_{i,sed} * \%lipid\right)} \quad (9)$$

where

$BSAF_i$ = Biota Sediment Accumulation Factor for the ith analyte ($g_{oc} * g_{lipid}^{-1}$);
$C_{i, biota}$ = Concentration of the ith analyte in biological tissue ($g_{analyte\ i} * g_{tissue}^{-1}$);
%TOC = Percent total organic carbon ($g_{oc} * g_{sediment}^{-1}$);
$C_{i,sed}$ = Concentration of the ith analyte in sediment ($g_{analyte\ i} * g_{sediment}^{-1}$); and,
%lipid = Percent lipid ($g_{oc} * g_{tissue}^{-1}$).

Estimated fish tissue concentrations were calculated by multiplying the BSAF and the 95% UCL sediment concentrations, which were calculated using all surface sediment results (i.e., top 6 inches) collected from IA K, including sloughs. Table 7 provides a summary of the estimated fish tissue concentrations. The primary lines of uncertainty associated with using the BSAFs that were developed for IA K are provided in Table 8, along with a determination of the potential impact that each source of uncertainty may have on the fish tissue estimates.

4.2 Comparative Risk Evaluations

In order to provide a sense of what the potential risks are for consuming sport fish caught from the Mare Island IA K offshore area, two types of evaluations were conducted. The first evaluation uses a risk-based approach to estimate the potential for adverse health effects and to also provide a representation of the magnitude of estimated risk. The second evaluation provides context for the risks given that chemical contamination of fish is a major problem in the San Francisco Bay region that has resulted in the issuance of fish consumption advisories for the Bay and for other nearby surrounding water bodies.

4.2.1 Risk Ratio Comparison. For consumption of fish, estimated fish tissue concentrations were compared to FCGs (Cal/EPA, 2008). FCGs are estimates of contaminant levels in fish that pose no significant health risk to individuals consuming sport fish at a standard consumption rate of 8 ounces per week (32 g/day), prior to cooking, over a lifetime. FCGs prevent consumers from being exposed to more than the daily RfD for non-carcinogens or to a risk level greater than 1×10^{-6} for carcinogens. FCGs were developed using an 8-ounce (227 g) serving size for adults who weigh 70 kg.

For each COPC, risk ratios were derived by dividing the fish tissue EPC by the corresponding FCG. For carcinogenic compounds, risk ratios were multiplied by 1×10^{-6} to estimate the cancer risk and then summed across COPCs to provide an estimate of total risk. Similarly, risk ratios for noncarcinogenic COPCs were used as an estimate of the HQ and subsequently summed together to estimate an HI. The risks resulting from this evaluation are presented in Table 9. As shown in Table 9, the primary risk driver is total PCBs with an estimated cancer risk of 5×10^{-4} and noncancer HQ of 29. The estimated cancer risk for total DDT is 5×10^{-6}, which is the only other chemical for which cancer risks exceeded 1×10^{-6}. Additionally, mercury resulted in a noncancer HQ of 2, which is the only other chemical for which the noncancer HQ exceeded 1.

4.2.2 Comparison of Estimated and Actual Fish Tissue. Mare Island fish tissue concentrations of COPCs estimated using BSAFs were compared with concentrations of these chemicals in fish collected throughout San Francisco Bay. The California SQO Database was queried to extract fish tissue data from various studies, and average tissue concentrations of COPCs for each species were calculated. For samples where COPCs were below method detection limits, one half the detection limit was substituted. For striped bass, 308 of 992 samples had tissue concentrations of COPCs below method detection limits,

and for white croaker, 203 of 692 samples had tissue concentrations below method detection limits. Table 10 provides a comparison of the estimated IA K fish tissue concentrations to the actual fish tissue sample results obtained from the SQO database. Estimated concentrations of the organic COPCs are lower than concentrations observed in actual fish tissue samples, while concentrations estimated for the metal COPCs appear to be more in line with the actual fish tissue results.

Risk ratios were derived for the striped bass and white croaker tissue data by dividing the mean concentrations by the corresponding FCG and compared against the risks associated with the estimated fish tissue concentrations for IA K as depicted on Figures 11 and 12. Cancer risks for the actual fish tissue results from areas of the San Francisco Bay outside the IA K boundaries are higher than the estimated fish tissue concentrations for IA K. As shown in Figure 11, total PCBs is the leading cancer risk driver. Similarly, noncancer health hazards are higher for the actual fish tissue results from fish caught in areas of the San Francisco Bay outside the IA K boundaries (Figure 12).

4.3 Risk Characterization for Consumption of Fish

Based on the comparative risk evaluation, consumption of fish caught from IA K offshore areas are potentially associated with cancer risks above the risk management range (10^{-6} to 10^{-4}) and a HI above 1. These risks were calculated using estimated tissue concentrations based on site-specific sediment concentrations and BSAFs rather than actual analytical tissue data. Uncertainties surrounding the development of the site-specific BSAFs and impacts on the estimated fish tissue concentrations as identified in Table 8 indicate that the risks could be under- or overestimated. Whether site-related risks were under- or overestimated may not be important considering that risks associated with consumption of sport fish caught in the San Francisco Bay area are also above the risk management range and in fact are higher than the estimated site-related risks. The results of this fish consumption risk assessment support that the hazards of consuming sport fish foraging and caught within IA K are consistent with or below regional fish consumption hazards within the San Francisco Bay.

Section 5.0: CONCLUSIONS

Cancer risks and noncancer health hazards are summarized in Table 11 for each of the human health EUs for direct contact with sediment. Cancer risks are within the risk management range and noncancer HIs are less than 1 for all of the human health EUs. Based on the results of the HHRA, arsenic and carcinogenic PAHs [benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene] were identified as the primary risk drivers for direct contact with sediment. However, concentrations of arsenic and these PAHs in near shore mudflat sediments were shown to be consistent with or less than ambient levels determined for San Francisco Bay sediment (Water Board, 1998) and ambient arsenic concentrations determined for metals in fill soil at Mare Island (Tetra Tech EM, Inc., 2002). As explained previously, the nearshore sediments are directly adjacent to onshore soil and it is necessary to consider that the underlying geology of these nearshore exposure areas are largely composed of fill which was placed and contoured to create Mare Island. Therefore, due to the direct interaction between terrestrial fill in the nearshore areas, including sloughs, it is necessary to consider ambient fill concentrations when assessing risk to human health in nearshore sediments. Based on comparisons in the site-specific data set to the San Francisco Bay ambient data set and the Mare Island data for ambient concentrations in fill soils, arsenic and the PAHs were eliminated as COPCs and risks recalculated to obtain incremental site risks.

As shown in Table 11, the incremental cancer risk results for the evaluation of direct exposure to exposed sediments are all at or below the low end of the risk management range for EUs 1, 2, and 3 and the adjusted hazard indices are below 1 for each EU evaluated. Based on these conclusions and uncertainties associated with the risk assessment process that results in an overestimation in site risk, the risk to human health is considered acceptable and no further action is recommended to address risks to recreational receptors in areas of IA K that are exposed at low tide. U.S. EPA guidance entitled “Role of Background in the CERCLA Cleanup Program (U.S. EPA, 2002b) provides that “… the CERCLA program, generally, does not clean up to concentrations below natural or anthropogenic background levels.”

Based on the comparative risk evaluation presented in Section 4 of this appendix, consumption of fish caught from IA K offshore areas was shown to be potentially associated with cancer risks above the risk management range (10^{-6} to 10^{-4}) and a HI above 1. These risks were calculated using estimated tissue concentrations based on site-specific sediment concentrations and BSAFs rather than actual analytical tissue data for sport fish. Regional data associated with the consumption of sport fish caught in the San Francisco Bay area (i.e., outside of IA K) were used as a comparison to put perspective on catching and consuming fish from IA K. The results of this fish consumption risk assessment support that the hazards of consuming sport fish caught within IA K are consistent with or below the risk of consuming fish caught from the larger San Francisco Bay area. Based on regional fish consumption risk it is not technically feasible to remediate IA K sediments to reduce risk for human recreational receptors. Therefore, no further action is recommended to address risks to recreational receptors associated with consuming sport fish caught within IA K.

Section 6.0: REFERENCES

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FIGURES

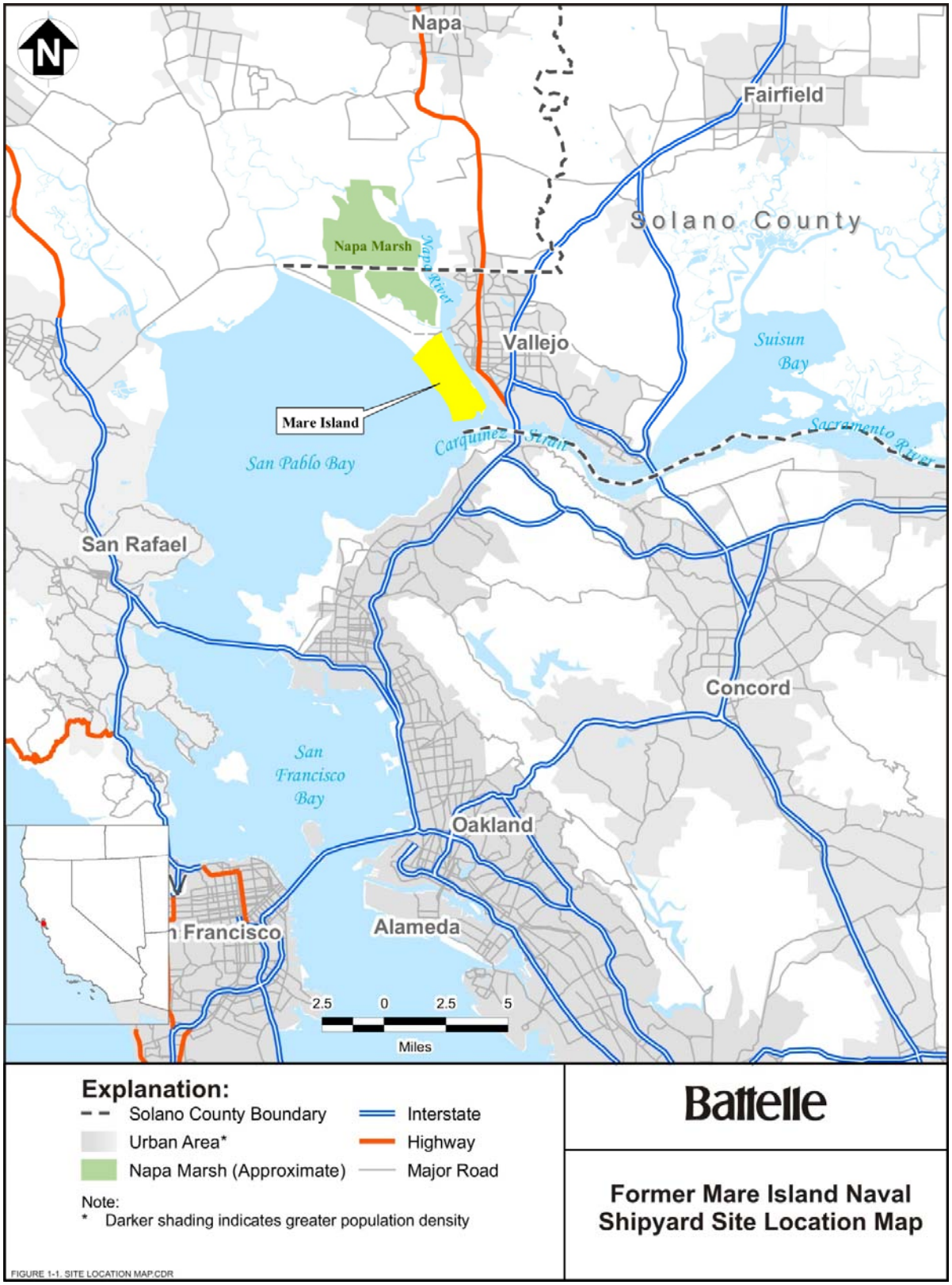


Figure 1. Site Location Map

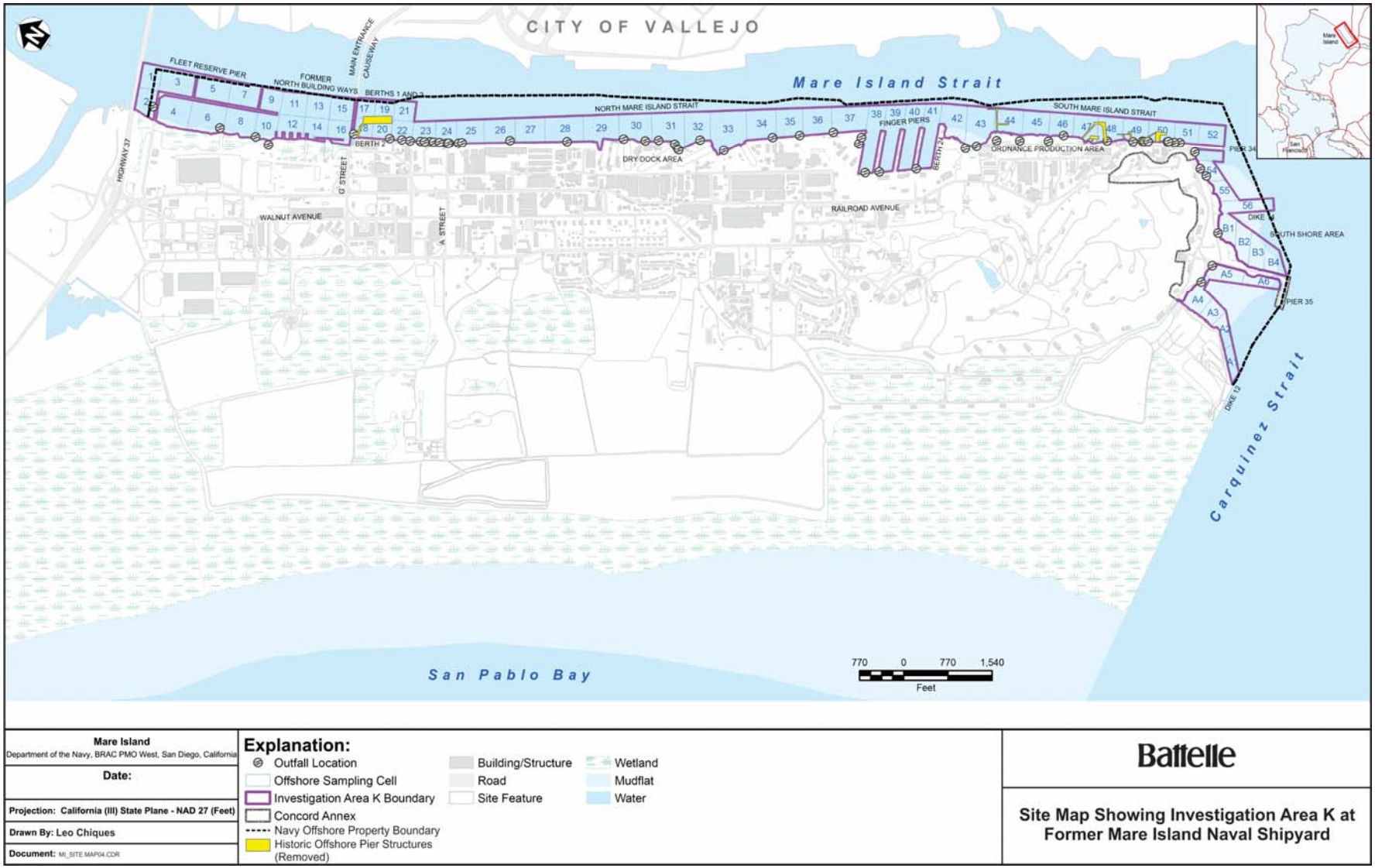


Figure 2. IA K Site Map

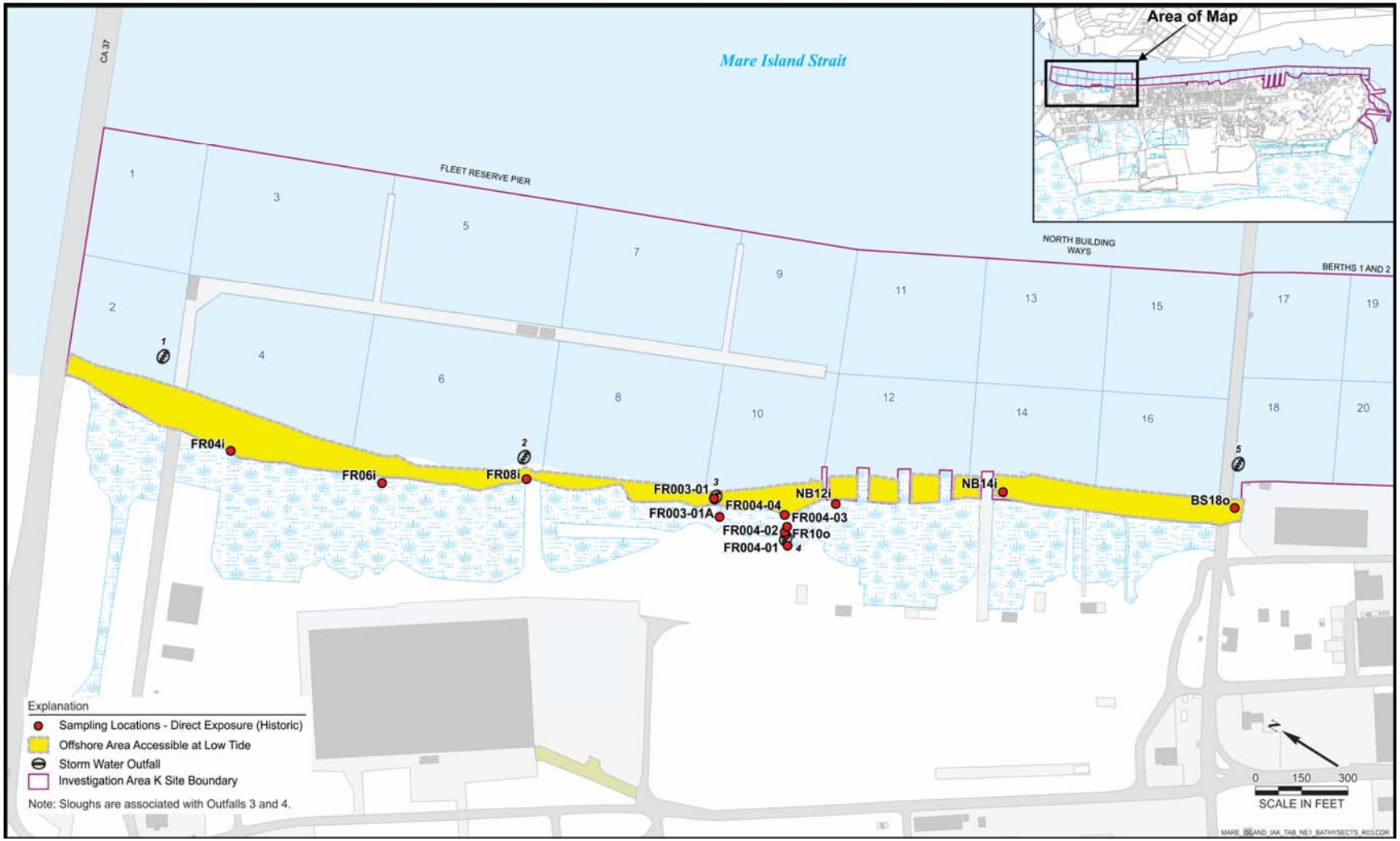


Figure 3. Human Health EU 1: Fleet Reserve Pier and North Building Ways

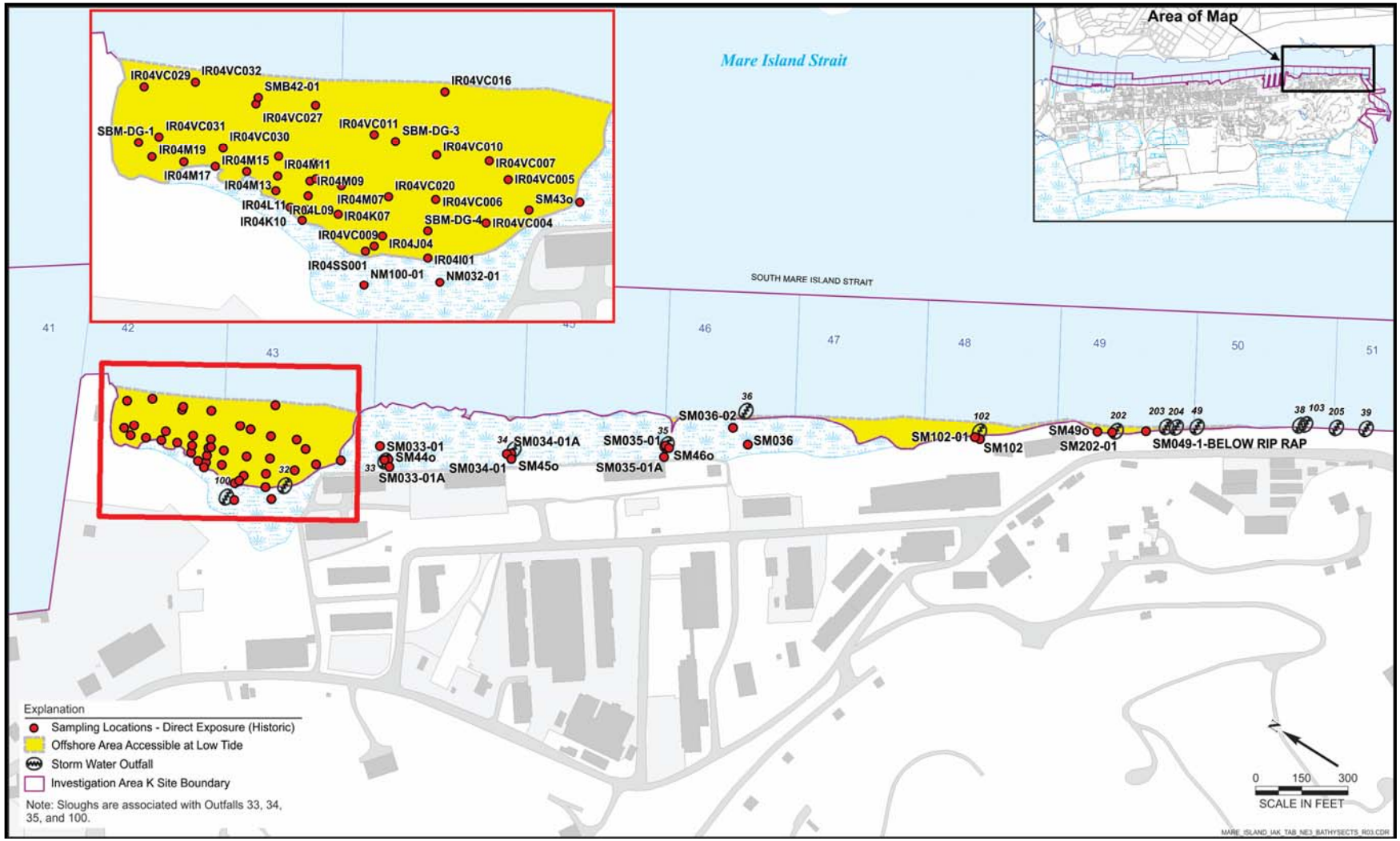


Figure 4. Human Health EU 2: South Mare Island Strait

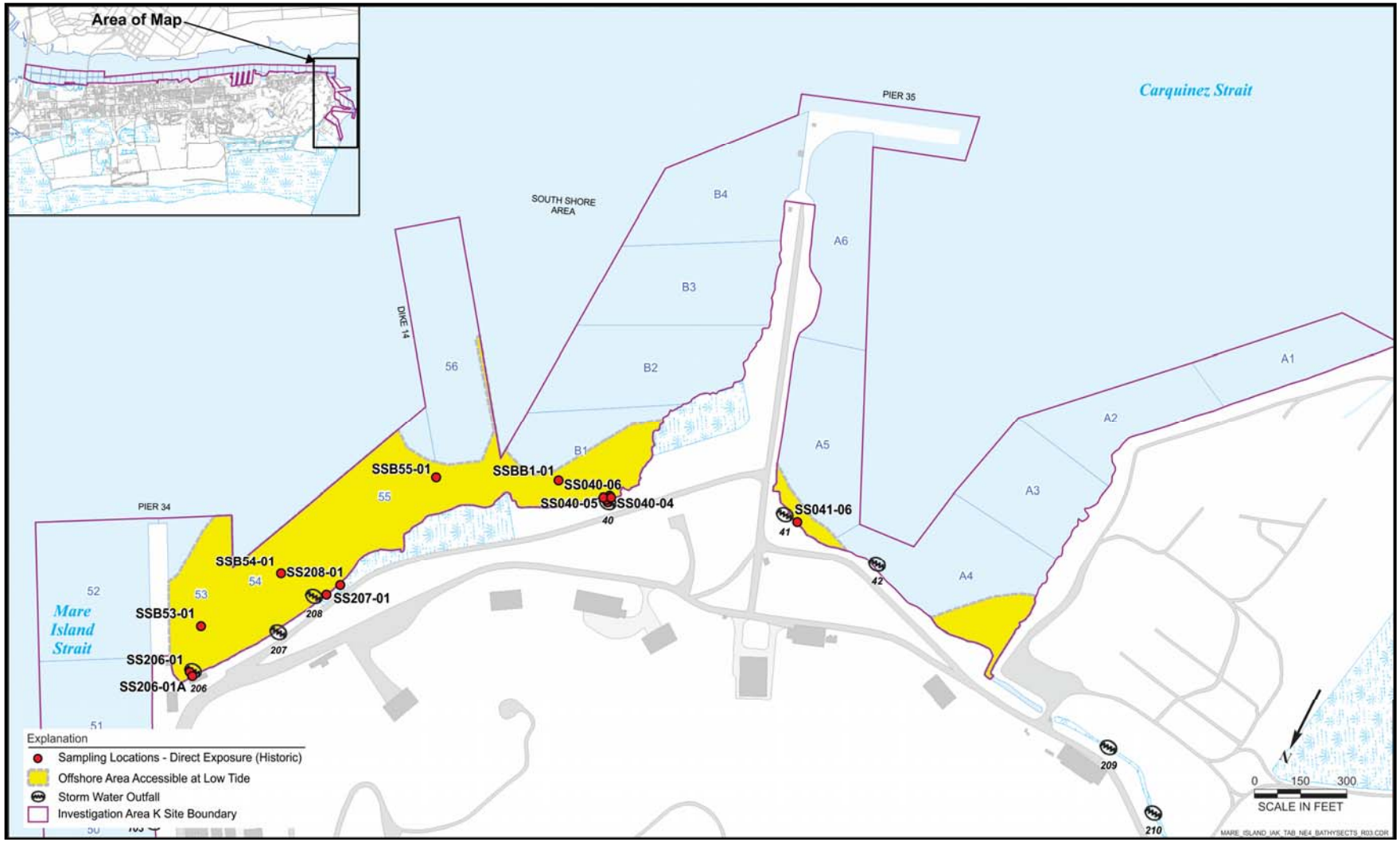


Figure 5. Human Health EU 3: South Shore Area

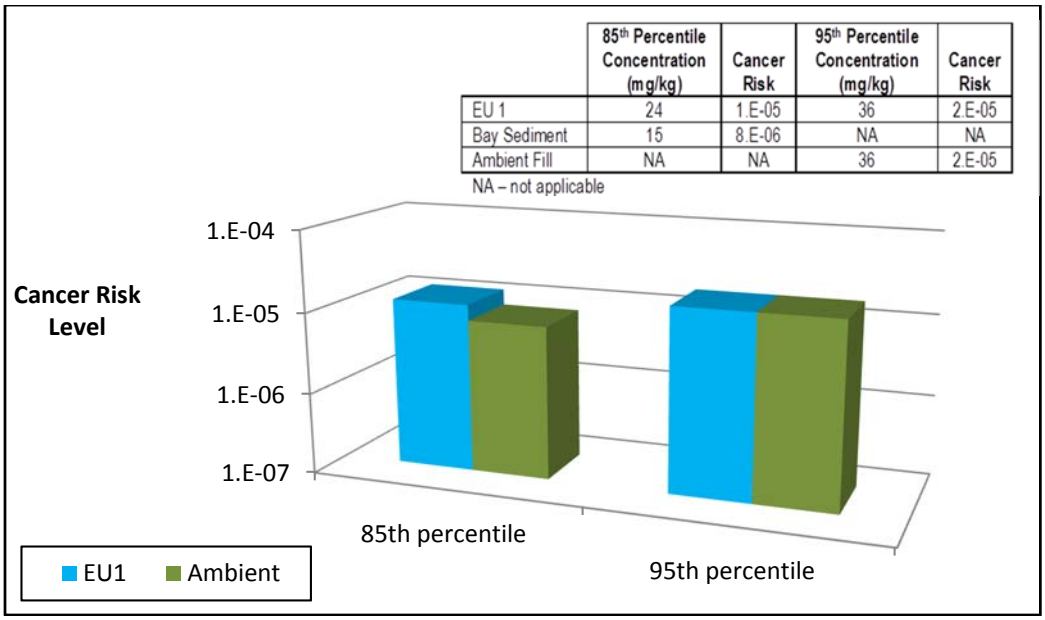


Figure 6. Comparison of Human Health EU 1 and Ambient Arsenic Risks

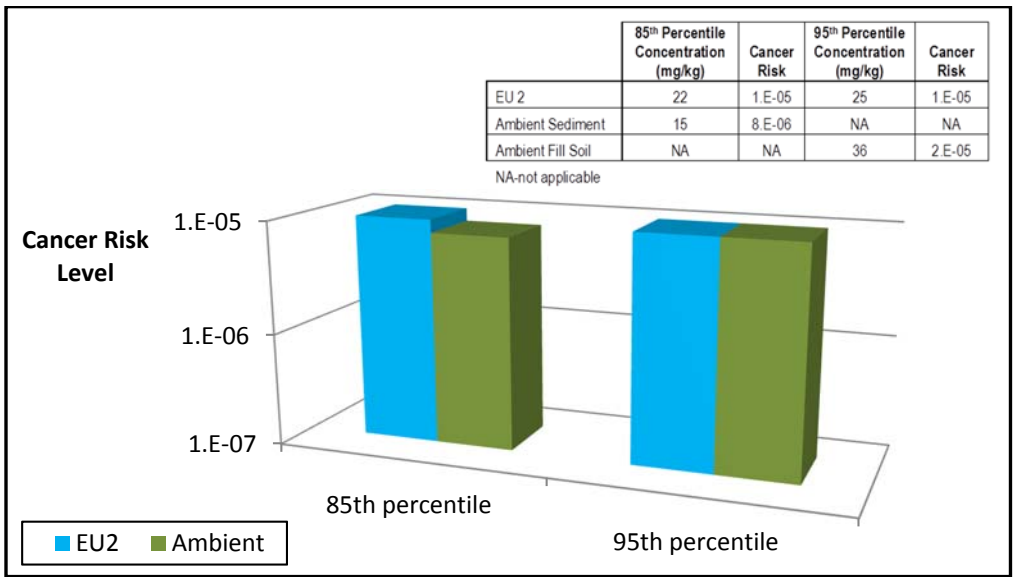


Figure 7. Comparison of Human Health EU 2 and Ambient Arsenic Risks

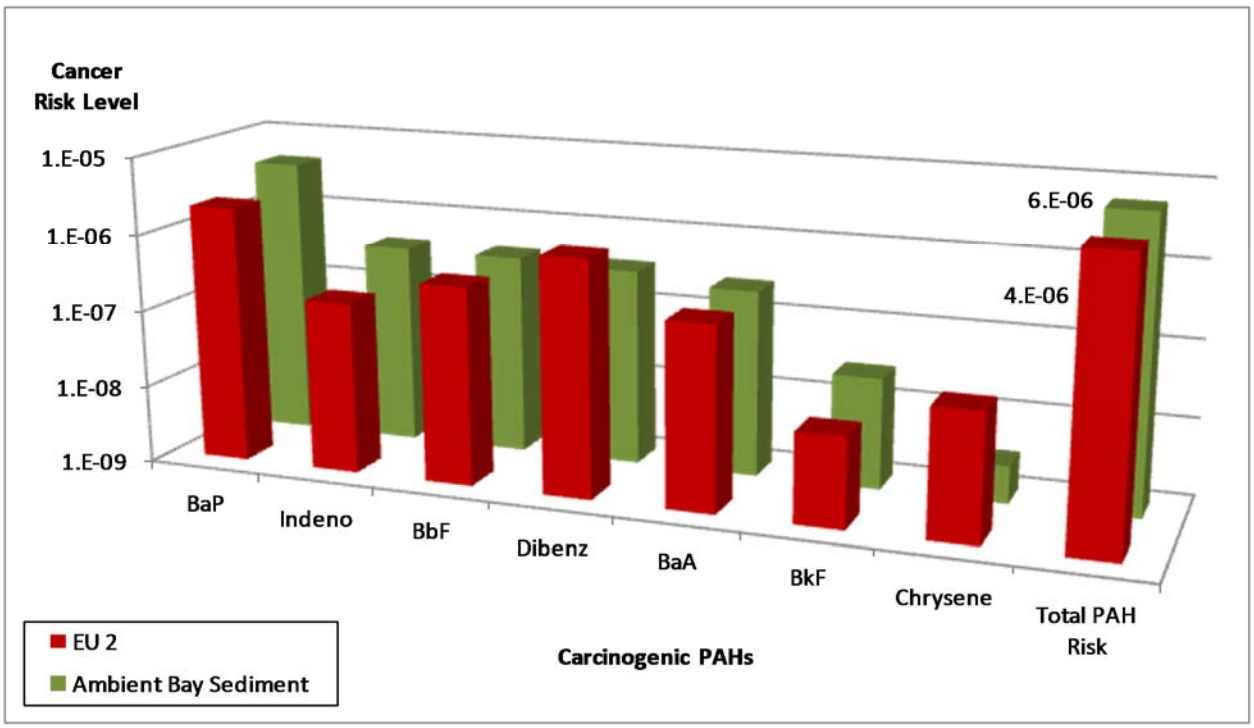
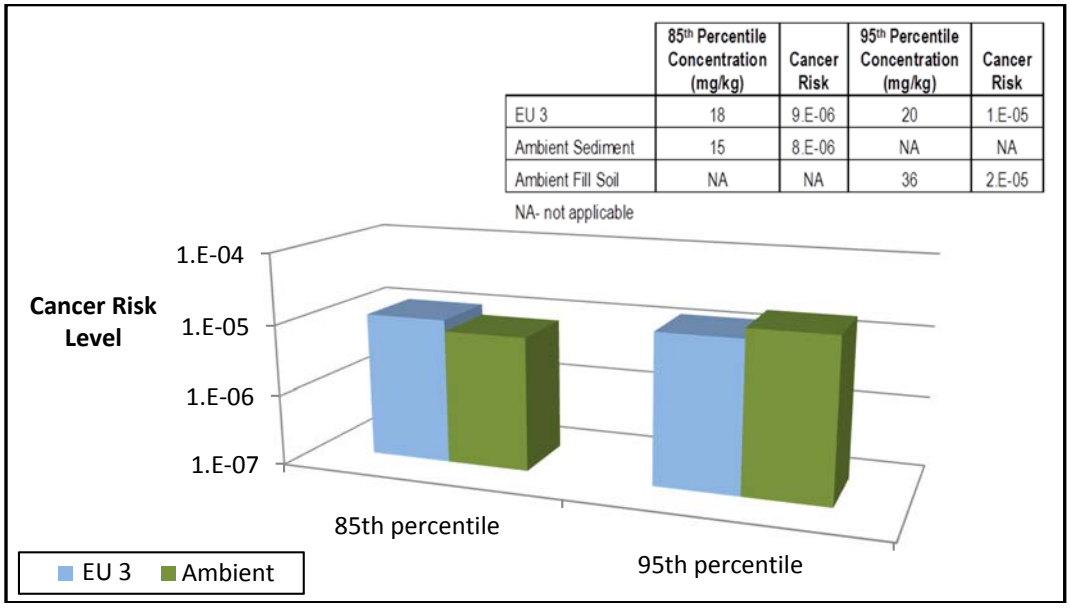


Figure 8. Comparison of PAH Risks for Human Health EU 2 and Ambient Bay Sediment



	85th Percentile Concentration (mg/kg)	Cancer Risk	95th Percentile Concentration (mg/kg)	Cancer Risk
EU 3	18	9.E-06	20	1.E-05
Ambient Sediment	15	8.E-06	NA	NA
Ambient Fill Soil	NA	NA	36	2.E-05

NA- not applicable

Figure 9. Comparison of Human Health EU 3 and Ambient Arsenic Risks

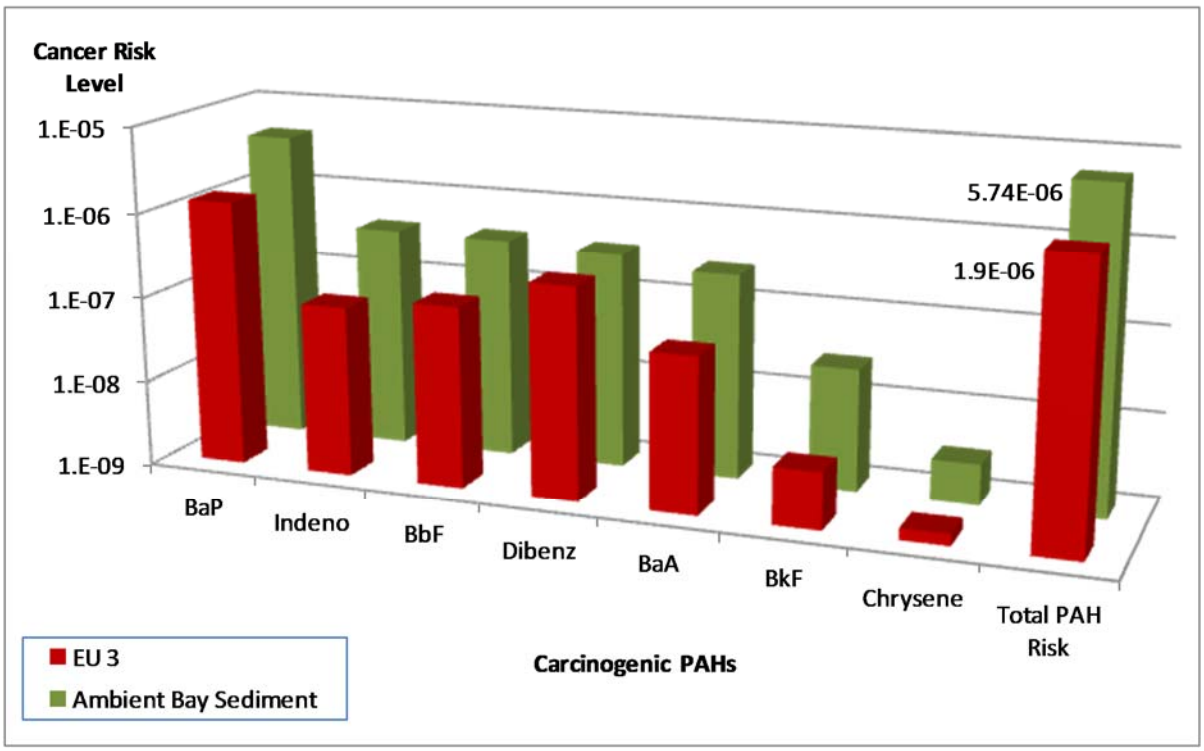


Figure 10. Comparison of PAH Risks for Human Health EU 3 and Ambient Bay Sediment

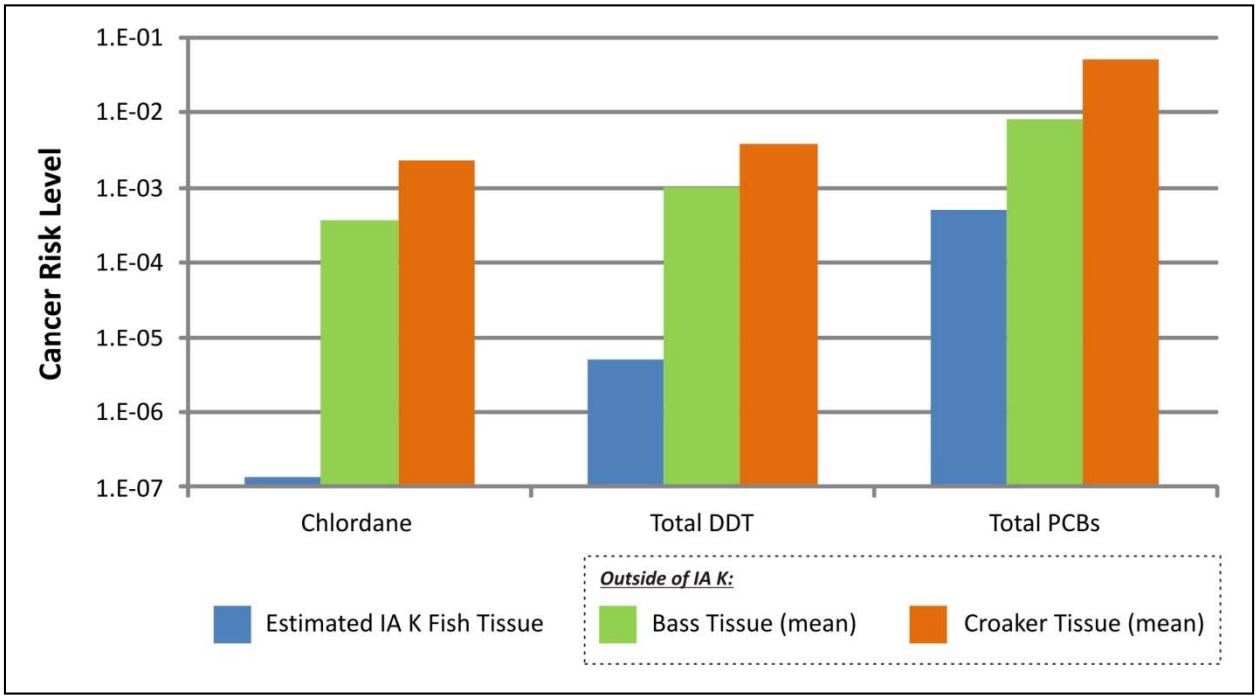


Figure 11. Comparison of Estimated Cancer Risks for Sport Fish Consumption

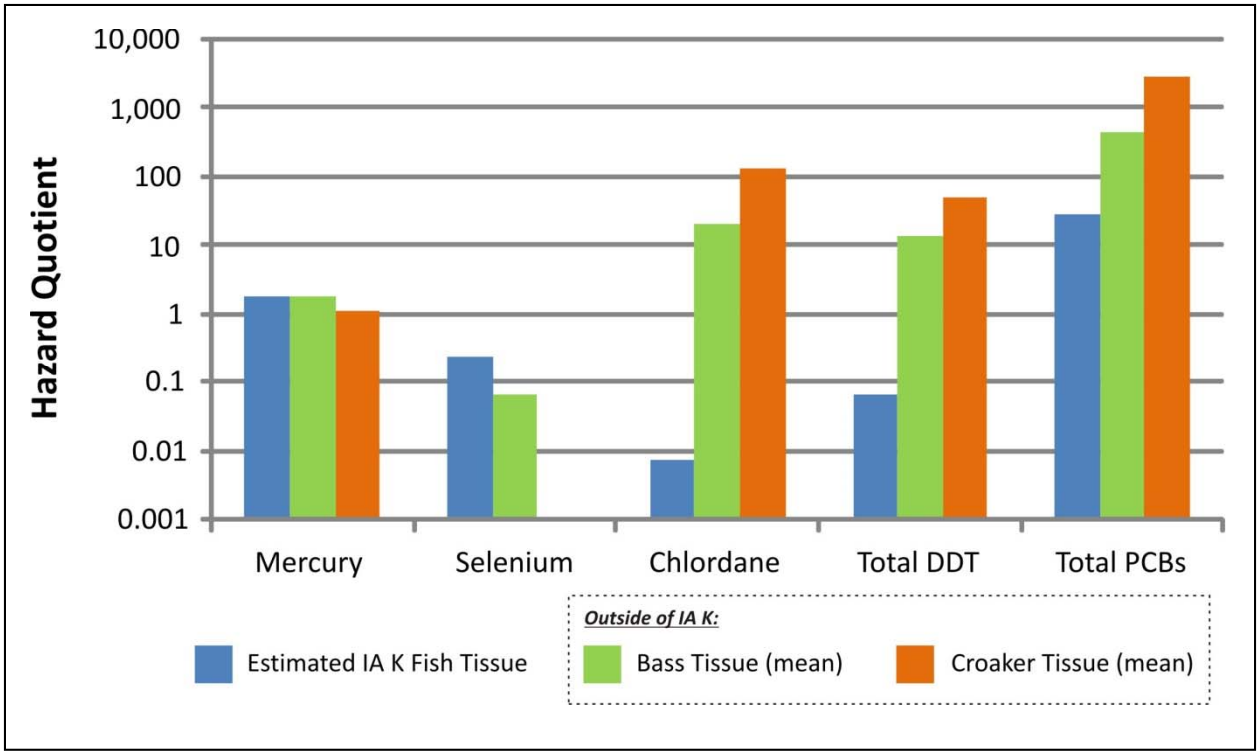


Figure 12. Comparison of Estimated Noncancer Health Hazards for Sport Fish Consumption

TABLES

Table 1. Summary of U.S. EPA Cancer Risks and Noncancer Health Hazards for the Recreational Wader [(1)]

Human Health Exposure Units	U.S. EPA Cancer Risk			Noncancer Health Hazard		
	Ingestion	Dermal	Total Risk	Ingestion	Dermal	Total Hazard
EU1	1.E-05	1.E-06	1.E-05	1	0.02	1
EU2	5.E-05	3.E-06	5.E-05	1	0.02	1
EU3	9.E-06	8.E-07	1.E-05	0.6	0.01	0.7

[(1)] The recreational wader exposure scenario evaluated an age-adjusted adult/child receptor (24 years as an adult and 6 years as a child, for a total of 30 years) for exposure to carcinogens and a child receptor (age 0-6 years) for non-carcinogens to depict a scenario resulting in the most conservative cancer and noncancer risks.

Table 2. Summary of Cal/EPA Cancer Risks and Noncancer Health Hazards for the Recreational Wader [(1)]

Human Health Exposure Unit	Cal/EPA Cancer Risk			Noncancer Health Hazard		
	Ingestion	Dermal	Total Risk	Ingestion	Dermal	Total Hazard
EU1	7.E-05	7.E-06	8.E-05	1	0.02	1
EU2	9.E-05	7.E-06	9.E-05	1	0.02	1
EU3	4.E-05	4.E-06	5.E-05	0.6	0.01	0.7

[(1)] The recreational wader exposure scenario evaluated an age-adjusted adult/child receptor (24 years as an adult and 6 years as a child, for a total of 30 years) for exposure to carcinogens and a child receptor (age 0-6 years) for non-carcinogens to depict a scenario resulting in the most conservative cancer and noncancer risks.

Table 3. Summary of Ambient and EU 2 85th Percentile Concentrations for Carcinogenic PAHs

PAH	Acronym	Bay Sediment 85th Percentile (mg/kg)[(1)]	Human Health EU 2 85th Percentile (mg/kg)
Benzo(a)anthracene	BaA	0.244	0.224
Benzo(a)pyrene	BaP	0.412	0.207
Benzo(b)fluoranthene	BbF	0.371	0.343
Benzo(k)fluoranthene	BkF	0.258	0.137
Chrysene	Chrysene	0.289	0.377
Dibenz(a,h)anthracene	Dibenz	0.0327	0.104
Indeno(1,2,3-cd)pyrene	Indeno	0.382	0.156

[(1)] San Francisco Bay Sediment (Water Board, 1998).

Table 4. Summary of Ambient and EU 3 85th Percentile Concentrations for Carcinogenic PAHs

PAH	Acronym	Bay Sediment 85th Percentile (mg/kg)(1)	Human Health EU 3 85th Percentile (mg/kg)
Benzo(a)anthracene	BaA	0.244	0.0632
Benzo(a)pyrene	BaP	0.412	0.126
Benzo(b)fluoranthene	BbF	0.371	0.126
Benzo(k)fluoranthene	BkF	0.258	0.0446
Chrysene	Chrysene	0.289	0.0688
Dibenz(a,h)anthracene	Dibenz	0.0327	0.0288
Indeno(1,2,3-cd)pyrene	Indeno	0.382	0.093

(1) San Francisco Bay Sediment (Water Board, 1998).

Table 5. Screening Levels for Lead in Soil

Screening Level (mg/kg)	Residential	Occupational
U.S. EPA(1)	400	800
Cal/EPA(2)	123	363.2

(1) EPA regional screening levels (2012).

(2) Cal/EPA OEHHA (2009) values for lead are 80 mg/kg and 320 mg/kg. The final screening level for Cal/EPA also considers the ambient concentration of lead in sediments, which is 43.2 mg/kg.

Table 6. BSAFs Used to Estimate Tissue Concentrations of Contaminants of Concern in Recreational Fish Species Found in the Mare Island Off-Shore Area Exposure Units

Source	**Mare Island BERA**
Water Body	**Mare Island Straight**
Species	**Bay Goby/ Pacific Staghorn Sculpin**
Value	**BSAF**
Total NOAA 18 PCBs	26.18
Total DDx	10.05
Total DDD	3.02
Total DDE	8.79
Total DDT	26.23
Chlordane	0.37
Dieldrin	NE
Mercury	1.13
Selenium	2.25

NE – BSAF could not be established because the corresponding COPC was not detected in site-specific fish tissue.

Table 7. Estimated Fish Tissue Concentrations

COPC	95% UCL Sediment (mg/kg)	BSAF	Estimated Fish Tissue Concentration (mg/kg)
Mercury	0.353	1.13	0.3994
Selenium	0.822	2.25	1.8500
Dieldrin	0.000459	NE	NE
Chlordane	0.00198	0.37	0.0007
Total DDD	0.00405	3.02	0.0122
Total DDE	0.00187	8.79	0.0164
Total DDT	0.00412	26.23	0.1081
Total DDx	0.0109	10.05	0.1101
Total PCBs	0.0707	26.18	1.8507

NE – Not evaluated because the COPC was not detected in site-specific fish tissue samples.

Table 8. Sources of Uncertainty for the Development of BSAFs for Recreational Fish Species in the Mare Island Off-Shore Area Exposure Units

Source of Uncertainty	Explanation	Potential Impact on Fish Tissue Estimates
Fish species mobility	Different fish species will bioaccumulate contaminants to varying degrees depending on their life history and home range. Fish that migrate into and/or out of coastal waters over the course of their development will experience exposure over a larger area than those that show high site fidelity for the duration of their life. Fish with larger feeding or breeding ranges will also integrate exposures over a larger area than fish that show higher site fidelity. Forage fish like the Pacific staghorn sculpin and bay goby exhibit higher site fidelity than higher trophic level recreational sport fish like striped bass and white croaker. However, the amount of exposure to contaminants will depend on ambient concentrations in prey and environmental media offsite.	Over- or Underestimate
Fish species living position	Benthic fish species will have direct contact exposure to contaminants in sediment. For contaminants that partition to sediments, this will result in greater uptake across the gills as sediment is disturbed by the fish's movement. Pacific staghorn sculpin and bay goby are demersal fish species, while striped bass and white croaker are pelagic.	Overestimate
Chemical characteristics - biomagnification	Some organic chemicals will biomagnify at higher levels in the food chain. Therefore, tissue concentrations in forage fish species such as the Pacific staghorn sculpin and bay goby will tend to be lower than higher trophic level fish species such as striped bass and white croaker.	Underestimate

Table 9. Summary of Estimated Cancer Risk and Noncancer Health Hazards Associated with Sport Fish Consumption

COPC	Estimated Fish EPC for IA K (mg/kg)	2008 FCG (mg/kg)[1]		Cancer Risk Ratio[2]	Noncancer Risk Ratio[3]
		Ca	NC		
Mercury	0.40	NA	0.22	ND	2
Selenium	1.9	NA	7.4	ND	0.3
Chlordane	0.00074	0.0056	0.1	1.E-07	0.01
Total DDD	0.012	0.021	1.6	6.E-07	0.01
Total DDE	0.016	0.021	1.6	8.E-07	0.01
Total DDT	0.11	0.021	1.6	5.E-06	0.07
Total PCBs	1.9	0.0036	0.063	5.E-04	29
			Total	5E-04	32

Ca – carcinogenic endpoint
NC – noncarcinogenic endpoint
EPC – exposure point concentration
FCG – fish contaminant goal
NA – not applicable
ND- not determined

(1) Cal/EPA, 2008. *Development of Fish Contaminant Goals and Advisory Tissue Levels for Common Contaminants in California Sport Fish: Chlordane, DDTs, Dieldrin, Methylmercury, PCBs, Selenium, and Toxaphene.*
(2) The cancer risk ratio is the estimated fish EPC divided by the Ca FCG multiplied by 0.000001.
(3) The noncancer risk ratio is the estimated fish EPC divided by the NC FCG based on consumption of 32 g of fish/day.

Table 10. Comparison of Estimated and Actual Fish Tissue Concentrations

COPC	Estimated Fish Tissue Concentration for IA K (mg/kg)	Striped Bass		White Croaker	
		Mean (mg/kg)	Maximum (mg/kg)	Mean (mg/kg)	Maximum (mg/kg)
Mercury	0.40	0.39	0.89	0.24	0.34
Selenium	1.9	0.48	0.59	NA	NA
Dieldrin	ND	0.97	2.68	2.79	5.2
Chlordane	0.00074	2.06	4.46	13.2	18
Total DDD	0.012	NA	NA	NA	NA
Total DDE	0.016	NA	NA	NA	NA
Total DDT	0.11	NA	NA	NA	NA
Total DDx	0.011	21.2	27	81	113
Total PCBs	1.9	29	38	180	254

NA – not available
ND – not determined

Table 11. Summary of Cancer Risks and Noncancer Health Hazards Associated with Direct Contact with Sediment

Human Health Exposure Unit	Total USEPA Risk	USEPA Incremental[(1)] Risk	Total Cal/EPA Risk	Cal/EPA Incremental Risk	Health Hazard
EU 1	1×10^{-5}	3×10^{-6}	8×10^{-5}	2×10^{-6}	<1
EU 2	5×10^{-5}	9×10^{-7}	9×10^{-5}	8×10^{-7}	<1
EU 3	1×10^{-5}	4×10^{-8}	5×10^{-5}	4×10^{-8}	<1

(1) Incremental risk is used to denote site risks associated with contamination present at the site due to Navy activities, not ambient contamination.

ATTACHMENT 1

Identification of COPCs and Summary Statistics of Analytical Data

Table A-1. COPCs and Summary Statistics for Human Health EU 1

Human Health EU 1 COPCs	CAS	UNITS	Number of Samples Analyzed	Number of Samples Detected	Minimum Detected Concentration	Average Detected Concentration	Maximum Detected Concentration	Location of Max Detected Concentration	SF Bay Ambient Sediment Concentration[a]	Mare Island Ambient Fill Concentration[b]
ALUMINUM	7429-90-5	MG/KG	13	13	23300	30830.7692	39900	FR003-01	NA	35000
ANTIMONY	7440-36-0	MG/KG	13	10	0.32	0.7072	1.5	FR08i	NA	8.5
ARSENIC	7440-38-2	MG/KG	13	13	8.95	17.0577	51.1	FR04i	15.3	36
BARIUM	7440-39-3	MG/KG	13	13	48.5	64.9769	75.8	FR004-04	NA	NA
BERYLLIUM	7440-41-7	MG/KG	13	10	0.24	0.5466	0.822	FR003-01A	NA	0.9
CADMIUM	7440-43-9	MG/KG	13	8	0.299	0.7464	2.1	FR04i	0.33	5.2
CHROMIUM	7440-47-3	MG/KG	13	12	78.9	95.2583	107	FR003-01	112	140
COBALT	7440-48-4	MG/KG	13	13	12.8	18.7231	26.3	FR003-01A	NA	NA
COPPER	7440-50-8	MG/KG	13	13	65.8	70.8769	78.2	FR004-01	68.1	120
IRON	7439-89-6	MG/KG	13	13	36800	43907.6923	54500	FR003-01A	NA	NA
LEAD	7439-92-1	MG/KG	13	13	25.6	49.8308	108	BS18o	43.2	59
MANGANESE	7439-96-5	MG/KG	13	13	463	570.7692	747	FR08i	NA	1600
MERCURY	7439-97-6	MG/KG	13	12	0.22	0.5268	2.11	FR003-01A	0.43	2
MOLYBDENUM	7439-98-7	MG/KG	13	6	0.46	0.8083	1.67	FR003-01A	NA	NA
NICKEL	7440-02-0	MG/KG	13	13	83.4	98.2769	112	FR003-01A	112	130
SELENIUM	7782-49-2	MG/KG	13	8	0.58	0.7963	1	FR004-04	0.64	NA
SILVER	7440-22-4	MG/KG	13	10	0.255	0.4052	0.69	FR04i	0.58	NA
THALLIUM	7440-28-0	MG/KG	13	6	0.146	0.3052	1	FR10o	NA	NA
TIN	7440-31-5	MG/KG	7	7	3.3	4.3571	5.2	BS18o	NA	NA
VANADIUM	7440-62-2	MG/KG	13	13	72.3	88.5308	103	FR003-01A	NA	190
ZINC	7440-66-6	MG/KG	13	13	135	176.3077	284	FR004-01	158	230
DIBUTYLTIN	1002-53-5	MG/KG	12	5	0.0031	0.0580	0.16	FR004-01	NA	NA
BUTYLTIN	1118-46-3	MG/KG	12	4	0.001	0.0154	0.046	FR004-01	NA	NA
TRIBUTYLTIN	1461-22-9	MG/KG	12	3	0.0017	0.0029	0.0039	FR004-02	NA	NA
Total PCBs	Sum PCB, 18NOAAx2	MG/KG	12	11	0.00102	0.2544	1.5984	FR004-01	0.0148	NA
ALPHA-BHC	319-84-6	MG/KG	12	1	0.0003	0.0003	0.0003	BS18o	NA	NA
DIELDRIN	60-57-1	MG/KG	12	4	0.0006	0.0088	0.032	FR003-01A	0.00044	NA
HEXACHLOROBENZENE	118-74-1	MG/KG	11	1	0.0002	0.0002	0.0002	NB14i	0.00048	NA
TRANS-NONACHLOR	39765-80-5	MG/KG	7	1	0.002	0.0020	0.002	BS18o	NA	NA
ALPHA-CHLORDANE	5103-71-9	MG/KG	12	4	0.0004	0.0017	0.004	BS18o	0.0011 (sum)	NA
GAMMA-CHLORDANE	5103-74-2	MG/KG	12	7	0.0003	0.0053	0.014	FR003-01A	0.0011 (sum)	NA
Total DDD	(sum 2,4' and 4,4'-DDD)	MG/KG	12	12	0.0013	0.0325	0.166	FR004-01	0.007 (sum DDx)	NA
Total DDE	(sum 2,4' and 4,4'-DDD)	MG/KG	12	11	0.002	0.0071	0.017	FR004-01	0.007 (sum DDx)	NA
Total DDT	(sum 2,4' and 4,4'-DDD)	MG/KG	12	10	0.0004	0.0419	0.28	FR004-01	0.007 (sum DDx)	NA
DELTA-BHC	319-86-8	MG/KG	12	3	0.0002	0.0003	0.0004	BS18o	NA	NA
ENDRIN ALDEHYDE	7421-93-4	MG/KG	12	1	0.014	0.0140	0.014	FR003-01A	NA	NA

Table A-1. COPCs and Summary Statistics for Human Health EU 1

Human Health EU 1 COPCs	CAS	UNITS	Number of Samples Analyzed	Number of Samples Detected	Minimum Detected Concentration	Average Detected Concentration	Maximum Detected Concentration	Location of Max Detected Concentration	SF Bay Ambient Sediment Concentration[a]	Mare Island Ambient Fill Concentration[b]
ENDRIN KETONE	53494-70-5	MG/KG	12	1	0.002	0.0020	0.002	FR08i	NA	NA
HEPTACHLOR EPOXIDE	1024-57-3	MG/KG	12	2	0.012	0.0125	0.013	FR003-01A	NA	NA
1,4-DICHLOROBENZENE	106-46-7	MG/KG	5	2	0.058	0.0990	0.14	FR004-02	NA	NA
1-METHYLNAPHTHALENE	90-12-0	MG/KG	12	9	0.004	0.0108	0.022	FR04i	0.0121	NA
1-METHYLPHENANTHRENE	832-69-9	MG/KG	12	2	0.007	0.0100	0.013	FR04i	0.0317	NA
2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	MG/KG	12	5	0.0022	0.0041	0.0051	FR004-04	0.0098	NA
2,6-DIMETHYLNAPTHALENE	581-42-0	MG/KG	12	6	0.004	0.0066	0.011	FR004-02	0.0121	NA
BENZO(B)FLUORANTHENE	205-99-2	MG/KG	12	10	0.046	0.1045	0.23	FR10o	0.371	NA
BENZO(E)PYRENE	192-97-2	MG/KG	12	11	0.038	0.0725	0.17	FR004-01	0.294	NA
BENZO(G,H,I)PERYLENE	191-24-2	MG/KG	12	12	0.053	0.0943	0.16	FR003-01A	0.31	NA
BENZO(K)FLUORANTHENE	207-08-9	MG/KG	12	9	0.027	0.0583	0.088	BS18o	0.258	NA
BIPHENYL	92-52-4	MG/KG	12	6	0.0018	0.0032	0.004	FR08i	0.013	NA
CARBAZOLE	86-74-8	MG/KG	5	1	0.0039	0.0039	0.0039	FR004-04	NA	NA
DIBENZOFURAN	132-64-9	MG/KG	5	1	0.0053	0.0053	0.0053	FR004-04	NA	NA
INDENO(1,2,3-CD)PYRENE	193-39-5	MG/KG	12	11	0.039	0.0585	0.1	FR10o	0.382	NA
PERYLENE	198-55-0	MG/KG	12	11	0.03	0.0756	0.1	FR004-01	0.145	NA
PHENOL	108-95-2	MG/KG	5	1	0.0063	0.0063	0.0063	FR004-04	NA	NA
BENZO(A)ANTHRACENE	56-55-3	MG/KG	12	11	0.024	0.0463	0.081	FR004-01	0.244	NA
BENZO(A)PYRENE	50-32-8	MG/KG	12	11	0.036	0.0751	0.12	BS18o	0.412	NA
CHRYSENE	218-01-9	MG/KG	12	11	0.038	0.0807	0.18	FR004-01	0.289	NA
DIBENZ(A,H)ANTHRACENE	53-70-3	MG/KG	12	10	0.0053	0.0161	0.041	FR10o	0.0327	NA
FLUORANTHENE	206-44-0	MG/KG	12	12	0.076	0.1448	0.25	FR003-01A	0.514	NA
PYRENE	129-00-0	MG/KG	12	12	0.1	0.1900	0.45	FR004-01	0.665	NA
2-METHYLNAPHTHALENE	91-57-6	MG/KG	12	9	0.0061	0.0139	0.034	FR004-04	NA	NA
ACENAPHTHENE	83-32-9	MG/KG	12	6	0.0023	0.0048	0.0079	FR004-04	0.027	NA
ACENAPHTHYLENE	208-96-8	MG/KG	12	6	0.0023	0.0033	0.004	FR004-04	0.032	NA
ANTHRACENE	120-12-7	MG/KG	12	11	0.0051	0.0121	0.018	BS18o	0.088	NA
FLUORENE	86-73-7	MG/KG	12	9	0.0039	0.0078	0.012	BS18o	0.025	NA
NAPHTHALENE	91-20-3	MG/KG	12	11	0.0068	0.0266	0.11	FR004-04	0.056	NA
PHENANTHRENE	85-01-8	MG/KG	12	11	0.032	0.0478	0.076	BS18o	0.237	NA

NA - not available

Non-detects are reported as "0" for individual and summed parameters

a. The ambient values established for the San Francisco Bay were determined as the upper bound of the 85th percentile of the background data set (Water Board, 1998a).

b. The ambient values established for Mare Island fill soils were determined as the 95th percentile of the background data set (TtEMI, 2002a)

Table A-2. COPCs and Summary Statistics for Human Health EU 2

Human Health EU 2 COPCs	CAS	UNITS	Number of Samples Analyzed	Number of Samples Detected	Minimum Detected Concentration	Average Detected Concentration	Maximum Detected Concentration	Location of Max Detected Concentration	SF Bay Ambient Sediment Concentration[a]	Mare Island Ambient Fill Concentration[b]
ALUMINUM	7429-90-5	MG/KG	32	32	2850	21872.8125	39000	SBM-DG-4	NA	35000
ANTIMONY	7440-36-0	MG/KG	45	35	0.19	3.8771	51.1	NM100-01	NA	8.5
ARSENIC	7440-38-2	MG/KG	44	41	4.5	15.5386	31.3	IR04SD003	15.3	36
BARIUM	7440-39-3	MG/KG	32	32	33.1	93.0031	505	NM032-01	NA	NA
BERYLLIUM	7440-41-7	MG/KG	32	22	0.17	0.5771	0.832	SM034-01A	NA	0.9
CADMIUM	7440-43-9	MG/KG	45	27	0.075	1.4795	13.8	NM032-01	0.33	5.2
CHROMIUM	7440-47-3	MG/KG	59	59	14.9	372.0728	3270	IR04K10	112	140
COBALT	7440-48-4	MG/KG	45	32	4.5	18.8200	56.3	IR04VC008	NA	NA
COPPER	7440-50-8	MG/KG	59	59	17.8	93.2385	367	IR04SD003	68.1	120
IRON	7439-89-6	MG/KG	45	45	13300	42355.7778	76750	IR04SS001	NA	NA
LEAD	7439-92-1	MG/KG	59	59	22.9	75.1061	725	NM100-01	43.2	59
MANGANESE	7439-96-5	MG/KG	45	45	136	603.1282	3110	SM44o	NA	1600
MERCURY	7439-97-6	MG/KG	45	29	0.04	0.4239	0.94	IR04SD003	0.43	2
MOLYBDENUM	7439-98-7	MG/KG	33	19	0.19	1.2304	4.12	SM033-01	NA	NA
NICKEL	7440-02-0	MG/KG	59	59	13.7	243.4815	3490	IR04VC008	112	130
SELENIUM	7782-49-2	MG/KG	32	23	0.1	0.8719	3.3	SM033-01	0.64	NA
SILVER	7440-22-4	MG/KG	45	22	0.05	0.3029	0.6	SM45o	0.58	NA
THALLIUM	7440-28-0	MG/KG	32	11	0.052	0.1519	0.214	SM036	NA	NA
TIN	7440-31-5	MG/KG	24	23	4.5	13.3630	51.4	SM46o	NA	NA
TITANIUM	7440-45-1	MG/KG	19	19	670	4101.5789	4750	IR04VC020	NA	NA
VANADIUM	7440-62-2	MG/KG	45	45	15.9	92.0032	177.358	IR04VC010	NA	190
ZINC	7440-66-6	MG/KG	59	59	50	274.1494	1870	SM033-01	158	230
DIBUTYLTIN	1002-53-5	MG/KG	25	9	0.00084	0.0050	0.03311	SBM-DG-4	NA	NA
MONOBUTYLTIN	1118-46-3	MG/KG	25	8	0.00065	0.0039	0.02356	IR04SD004	NA	NA
TRIBUTYLTIN	1461-22-9	MG/KG	40	15	0.0006	0.0217	0.156	IR04K09	NA	NA
Total PCBs	Sum PCB, 18NOAAx2	MG/KG	21	17	0.00148	0.0754	0.8914	NM100-01	0.0148	NA
ALPHA-BHC	319-84-6	MG/KG	20	1	0.0003	0.0003	0.0003	SM45o	NA	NA
DIELDRIN	60-57-1	MG/KG	20	1	0.034	0.0340	0.034	NM100-01	0.00044	NA
ENDOSULFAN I	959-98-8	MG/KG	20	1	0.009	0.0090	0.009	NM100-01	NA	NA
ENDOSULFAN II	33213-65-9	MG/KG	20	1	0.0042	0.0042	0.0042	NM100-01	NA	NA
ENDOSULFAN SULFATE	1031-07-8	MG/KG	20	1	0.042	0.0420	0.042	NM100-01	NA	NA
HEXACHLOROBENZENE	118-74-1	MG/KG	12	2	0.0002	0.0003	0.0003	SM45o	0.00048	NA
METHOXYCHLOR	72-43-5	MG/KG	20	3	0.0001	0.0087	0.023	NM100-01	NA	NA
TRANS-NONACHLOR	39765-80-5	MG/KG	5	1	0.0006	0.0006	0.0006	SM46o	NA	NA
ALPHA-CHLORDANE	5103-71-9	MG/KG	20	2	0.001	0.0037	0.0064	NM100-01	0.0011 (sum)	NA
GAMMA-CHLORDANE	5103-74-2	MG/KG	20	3	0.001	0.0189	0.053	NM100-01	0.0011 (sum)	NA
Total DDD	(sum 2,4' and 4,4'-DDD)	MG/KG	20	8	0.0007	0.0130	0.1	NM100-01	0.007 (sum DDx)	NA
Total DDE	(sum 2,4' and 4,4'-DDD)	MG/KG	20	9	0.0003	0.0072	0.032	NM100-01	0.007 (sum DDx)	NA
Total DDT	(sum 2,4' and 4,4'-DDD)	MG/KG	20	6	0.0003	0.0124	0.095	NM100-01	0.007 (sum DDx)	NA

Table A-2. COPCs and Summary Statistics for Human Health EU 2

Human Health EU 2 COPCs	CAS	UNITS	Number of Samples Analyzed	Number of Samples Detected	Minimum Detected Concentration	Average Detected Concentration	Maximum Detected Concentration	Location of Max Detected Concentration	SF Bay Ambient Sediment Concentration[a]	Mare Island Ambient Fill Concentration[b]
BETA-BHC	319-85-7	MG/KG	20	1	0.012	0.0120	0.012	NM100-01	NA	NA
ENDRIN	72-20-8	MG/KG	20	1	0.022	0.0220	0.022	NM100-01	NA	NA
ENDRIN ALDEHYDE	7421-93-4	MG/KG	20	1	0.029	0.0290	0.029	NM100-01	NA	NA
ENDRIN KETONE	53494-70-5	MG/KG	20	1	0.037	0.0370	0.037	NM100-01	NA	NA
HEPTACHLOR	76-44-8	MG/KG	20	1	0.0068	0.0068	0.0068	NM100-01	NA	NA
HEPTACHLOR EPOXIDE	1024-57-3	MG/KG	20	2	0.0024	0.0297	0.057	NM100-01	NA	NA
1,2,4,5-TETRACHLOROBENZENE	95-94-3	MG/KG	5	1	0.021	0.0210	0.021	SMB42-01	NA	NA
1-METHYLNAPHTHALENE	90-12-0	MG/KG	18	4	0.0017	0.0044	0.007	SM45o	0.0121	NA
1-METHYLPHENANTHRENE	832-69-9	MG/KG	18	6	0.0027	0.1113	0.61	SM033-01A	0.0317	NA
2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	MG/KG	18	1	0.002	0.0020	0.002	SM44o	0.0098	NA
2,6-DIMETHYLNAPTHALENE	581-42-0	MG/KG	18	5	0.0018	0.0176	0.076	SM033-01A	0.0121	NA
4-METHYLPHENOL	106-44-5	MG/KG	11	1	0.087	0.0870	0.087	SMB42-01	NA	NA
ACETOPHENONE	98-86-2	MG/KG	6	2	0.041	0.1205	0.2	IR04SD004	NA	NA
BENZO(B)FLUORANTHENE	205-99-2	MG/KG	20	18	0.007	0.5896	9	SM033-01A	0.371	NA
BENZO(E)PYRENE	192-97-2	MG/KG	18	17	0.005	0.2706	3.6	SM033-01A	0.294	NA
BENZO(G,H,I)PERYLENE	191-24-2	MG/KG	20	18	0.004	0.2242	2.8	SM033-01A	0.31	NA
BENZO(K)FLUORANTHENE	207-08-9	MG/KG	20	13	0.006	0.2151	2.4	SM033-01A	0.258	NA
BIPHENYL	92-52-4	MG/KG	18	2	0.002	0.0020	0.002	SM44o	0.013	NA
DIBENZOTHIOPHENE	132-65-0	MG/KG	5	2	0.008	0.0095	0.011	SM44o	NA	NA
INDENO(1,2,3-CD)PYRENE	193-39-5	MG/KG	20	18	0.004	0.1976	2.6	SM033-01A	0.382	NA
PERYLENE	198-55-0	MG/KG	18	12	0.003	0.1523	1.4	SM033-01A	0.145	NA
RDX	121-82-4	MG/KG	5	1	0.15	0.1500	0.15	SM46o	NA	NA
BENZO(A)ANTHRACENE	56-55-3	MG/KG	20	17	0.008	0.5268	8	SM033-01A	0.244	NA
BENZO(A)PYRENE	50-32-8	MG/KG	20	18	0.006	0.4057	6	SM033-01A	0.412	NA
CHRYSENE	218-01-9	MG/KG	20	14	0.009	0.6135	7.3	SM033-01A	0.289	NA
DIBENZ(A,H)ANTHRACENE	53-70-3	MG/KG	20	10	0.002	0.1130	0.87	SM033-01A	0.0327	NA
FLUORANTHENE	206-44-0	MG/KG	20	17	0.013	0.9252	14	SM033-01A	0.514	NA
PYRENE	129-00-0	MG/KG	20	18	0.018	0.8075	12	SM033-01A	0.665	NA
2-METHYLNAPHTHALENE	91-57-6	MG/KG	20	5	0.0028	0.0226	0.082	SM033-01A	NA	NA
ACENAPHTHENE	83-32-9	MG/KG	20	5	0.0016	0.1249	0.56	SM033-01A	0.027	NA
ACENAPHTHYLENE	208-96-8	MG/KG	20	3	0.0022	0.0374	0.1	SM033-01A	0.032	NA
ANTHRACENE	120-12-7	MG/KG	20	7	0.001	0.4637	3.1	SM033-01A	0.088	NA
FLUORENE	86-73-7	MG/KG	20	5	0.0024	0.2101	1	SM033-01A	0.025	NA
NAPHTHALENE	91-20-3	MG/KG	20	4	0.008	0.0295	0.082	SM033-01A	0.056	NA
PHENANTHRENE	85-01-8	MG/KG	20	13	0.003	0.7151	8.6	SM033-01A	0.237	NA

NA - not available

Non-detects are reported as "0" for individual and summed parameters

a. The ambient values established for the San Francisco Bay were determined as the upper bound of the 85th percentile of the background data set (Water Board, 1998a).

b. The ambient values established for Mare Island fill soils were determined as the 95th percentile of the background data set (TtEMI, 2002a)

Table A-3. COPCs and Summary Statistics for Human Health EU 3

Human Health EU 3 COPCs	CAS	UNITS	Number of Samples Analyzed	Number of Samples Detected	Minimum Detected Concentration	Average Detected Concentration	Maximum Detected Concentration	Location of Max Detected Concentration	SF Bay Ambient Sediment Concentration[a]	Mare Island Ambient Fill Concentration[b]
ALUMINUM	7429-90-5	MG/KG	15	15	2190	14360.6667	33300	SS207-01	NA	35000
ANTIMONY	7440-36-0	MG/KG	15	13	0.15	0.2863	0.65	SS040-01	NA	8.5
ARSENIC	7440-38-2	MG/KG	15	15	2.72	10.6360	22.3	SS207-01	15.3	36
BARIUM	7440-39-3	MG/KG	15	15	39.1	124.5800	206	SS206-01A	NA	NA
BERYLLIUM	7440-41-7	MG/KG	15	14	0.11	0.3958	0.744	SS207-01	NA	0.9
CADMIUM	7440-43-9	MG/KG	15	15	0.04	0.2766	0.957	SS207-01	0.33	5.2
CHROMIUM	7440-47-3	MG/KG	15	15	7.64	39.7093	95.6	SS207-01	112	140
COBALT	7440-48-4	MG/KG	15	15	3.26	13.0727	29.3	SS206-01A	NA	NA
COPPER	7440-50-8	MG/KG	15	15	9.9	38.7667	75.7	SS207-01	68.1	120
IRON	7439-89-6	MG/KG	15	15	11800	26913.3333	41700	SS207-01	NA	NA
LEAD	7439-92-1	MG/KG	15	15	4.33	16.3407	32.3	SS207-01	43.2	59
MANGANESE	7439-96-5	MG/KG	15	15	123	602.6000	2450	SS206-01A	NA	1600
MERCURY	7439-97-6	MG/KG	15	13	0.016	0.2097	0.669	SS207-01	0.43	2
MOLYBDENUM	7439-98-7	MG/KG	15	12	0.23	0.4206	0.78	SS206-01	NA	NA
NICKEL	7440-02-0	MG/KG	15	15	10	45.1867	104	SS207-01	112	130
SELENIUM	7782-49-2	MG/KG	15	9	0.186	0.6506	1.8	SS206-01	0.64	NA
SILVER	7440-22-4	MG/KG	15	12	0.01	0.1218	0.319	SS207-01	0.58	NA
THALLIUM	7440-28-0	MG/KG	15	10	0.03	0.0990	0.16	SS040-01	NA	NA
VANADIUM	7440-62-2	MG/KG	15	15	12.6	49.2333	96.4	SS207-01	NA	190
ZINC	7440-66-6	MG/KG	15	15	26.6	94.2200	180	SS040-01	158	230
DIBUTYLTIN	1002-53-5	MG/KG	9	1	0.00047	0.0005	0.00047	SSB54-01	NA	NA
Total PCBs	Sum PCB, 18NOAAx2	MG/KG	9	7	0.00036	0.0052	0.0242	SSB55-01	0.0148	NA
ALPHA-BHC	319-84-6	MG/KG	9	1	0.0005	0.0005	0.0005	SSB55-01	NA	NA
HEXACHLOROBENZENE	118-74-1	MG/KG	4	1	0.0013	0.0013	0.0013	SSB53-01	0.00048	NA
Total DDD	(sum 2,4' and 4,4'-DDD)	MG/KG	9	4	0.00018	0.0005	0.00084	SSB53-01	0.007 (sum DDx)	NA
Total DDE	(sum 2,4' and 4,4'-DDD)	MG/KG	9	2	0.00061	0.0008	0.001	SSB53-01	0.007 (sum DDx)	NA
Total DDT	(sum 2,4' and 4,4'-DDD)	MG/KG	9	2	0.00033	0.0004	0.00053	SSB53-01	0.007 (sum DDx)	NA
GAMMA-BHC (LINDANE)	58-89-9	MG/KG	9	1	0.002	0.0020	0.002	SSB54-01	NA	NA
ENDRIN ALDEHYDE	7421-93-4	MG/KG	9	1	0.0001	0.0001	0.0001	SSB54-01	NA	NA
ENDRIN KETONE	53494-70-5	MG/KG	9	1	0.00011	0.0001	0.00011	SSB53-01	NA	NA
HEPTACHLOR	76-44-8	MG/KG	9	1	0.0014	0.0014	0.0014	SSB55-01	NA	NA
1,2,4,5-TETRACHLOROBENZENE	95-94-3	MG/KG	4	4	0.015	0.0183	0.021	SSB55-01	NA	NA
1-METHYLNAPHTHALENE	90-12-0	MG/KG	9	2	0.0019	0.0021	0.0023	SSB53-01	0.0121	NA

Table A-3. COPCs and Summary Statistics for Human Health EU 3

Human Health EU 3 COPCs	CAS	UNITS	Number of Samples Analyzed	Number of Samples Detected	Minimum Detected Concentration	Average Detected Concentration	Maximum Detected Concentration	Location of Max Detected Concentration	SF Bay Ambient Sediment Concentration[a]	Mare Island Ambient Fill Concentration[b]
1-METHYLPHENANTHRENE	832-69-9	MG/KG	9	4	0.00084	0.0028	0.0055	SSB53-01	0.0317	NA
2,3,5-TRIMETHYLNAPTHALENE	2245-38-7	MG/KG	9	2	0.00073	0.0009	0.0011	SSB53-01	0.0098	NA
2,6-DIMETHYLNAPTHALENE	581-42-0	MG/KG	9	4	0.00035	0.0008	0.0013	SSB53-01	0.0121	NA
ACETOPHENONE	98-86-2	MG/KG	4	4	0.029	0.0350	0.04	SSB55-01	NA	NA
BENZO(B)FLUORANTHENE	205-99-2	MG/KG	9	9	0.01	0.0717	0.14	SS206-01A	0.371	NA
BENZO(E)PYRENE	192-97-2	MG/KG	9	9	0.0056	0.0503	0.091	SS208-01	0.294	NA
BENZO(G,H,I)PERYLENE	191-24-2	MG/KG	9	9	0.004	0.0692	0.16	SS208-01	0.31	NA
BENZO(K)FLUORANTHENE	207-08-9	MG/KG	9	7	0.0044	0.0226	0.047	SS206-01A	0.258	NA
BIPHENYL	92-52-4	MG/KG	9	3	0.00094	0.0015	0.0021	SSB55-01	0.013	NA
CARBAZOLE	86-74-8	MG/KG	9	1	0.015	0.0150	0.015	SSBB1-01	NA	NA
INDENO(1,2,3-CD)PYRENE	193-39-5	MG/KG	9	9	0.0051	0.0543	0.1	SS208-01	0.382	NA
PERYLENE	198-55-0	MG/KG	9	6	0.0024	0.0377	0.089	SS207-01	0.145	NA
BENZO(A)ANTHRACENE	56-55-3	MG/KG	9	8	0.0087	0.0432	0.12	SS206-01A	0.244	NA
BENZO(A)PYRENE	50-32-8	MG/KG	9	9	0.0058	0.0670	0.13	SS206-01A	0.412	NA
CHRYSENE	218-01-9	MG/KG	9	8	0.012	0.0505	0.13	SS206-01A	0.289	NA
DIBENZ(A,H)ANTHRACENE	53-70-3	MG/KG	9	7	0.0014	0.0130	0.03	SS206-01A	0.0327	NA
FLUORANTHENE	206-44-0	MG/KG	9	8	0.011	0.0853	0.17	SS206-01A	0.514	NA
PYRENE	129-00-0	MG/KG	9	8	0.013	0.1248	0.25	SS206-01A	0.665	NA
2-METHYLNAPHTHALENE	91-57-6	MG/KG	9	1	0.0023	0.0023	0.0023	SSB53-01	NA	NA
ACENAPHTHENE	83-32-9	MG/KG	9	4	0.00018	0.0017	0.0029	SSB55-01	0.027	NA
ANTHRACENE	120-12-7	MG/KG	9	4	0.00056	0.0057	0.009	SSB55-01	0.088	NA
FLUORENE	86-73-7	MG/KG	9	4	0.00031	0.0026	0.0043	SSB53-01	0.025	NA
PHENANTHRENE	85-01-8	MG/KG	9	7	0.0018	0.0393	0.076	SS206-01A	0.237	NA

NA - not available

Non-detects are reported as "0" for individual and summed parameters

a. The ambient values established for the San Francisco Bay were determined as the upper bound of the 85th percentile of the background data set (Water Board, 1998a).

b. The ambient values established for Mare Island fill soils were determined as the 95th percentile of the background data set (TtEMI, 2002a)

ATTACHMENT 2

Exposure Point Concentrations

Table 2-1. Exposure Point Concentrations for Human Health EU 1

Human Health EU 1 COPCs	Maximum	UCL	EPC	UCL Method	Value Selected as EPC	Justification for EPC
1,4-Dichlorobenzene	0.14	0.132	0.14	95% KM (t) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
1-Methylnaphthalene	0.022	0.0147	0.022	95% KM (t) UCL	maximum	Only nine detected values; 10-15 recommended for accurate, meaningful results
1-Methylphenanthrene	0.013	0.00987	0.013	95% KM (t) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
2,3,5-Trimethylnaphthalene	0.0051	0.00498	0.0051	95% KM (t) UCL	maximum	Only five detected values; 10-15 recommended for accurate, meaningful results
2,6-Dimentylnaphthalene	0.011	0.00842	0.011	95% KM (t) UCL	maximum	Only six detected values; 10-15 recommended for accurate, meaningful results
2-Methylnaphthalene	0.034	0.0177	0.034	95% KM (Percentile Bootstrap) UCL	maximum	Only nine detected values; 10-15 recommended for accurate, meaningful results
Acenaphthene	0.0079	0.00657	0.0079	95% KM (t) UCL	maximum	Only six detected values; 10-15 recommended for accurate, meaningful results
Acenaphthylene	0.004	0.00372	0.004	95% KM (t) UCL	maximum	Only six detected values; 10-15 recommended for accurate, meaningful results
alpha-BHC	0.004	NA	0.004	95% KM (t) UCL	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
alpha-Chlordane	0.004	0.0018	0.004	95% KM (t) UCL	maximum	Only four detected values; 10-15 recommended for accurate, meaningful results
Aluminum	39900	33308	33308	95% Student's-t UCL	UCL	
Anthracene	0.018	0.0142	0.0142	95% KM (t) UCL	UCL	
Antimony	1.5	0.803	0.803	95% KM (t) UCL	UCL	
Arsenic	51.1	22.58	22.58	95% Student's-t UCL	UCL	
Barium	75.8	69.13	69.13	95% Student's-t UCL	UCL	
Benzo(a)Anthracene	0.081	0.0561	0.0561	95% KM (t) UCL	UCL	
Benzo(a)Pyrene	0.12	0.0882	0.0882	95% KM (t) UCL	UCL	
Benzo(b)Fluoranthene	0.23	0.125	0.125	95% KM (t) UCL	UCL	
Benzo(e)Pyrene	0.17	0.0944	0.0944	95% KM (BCA) UCL	UCL	
Benzo(g,h,i)Perylene	0.16	0.113	0.113	95% Student's-t UCL	UCL	
Benzo(k)fluoranthene	0.088	0.0642	0.088	95% KM (t) UCL	maximum	Only nine detected values; 10-15 recommended for accurate, meaningful results
Beryllium	0.822	0.588	0.588	95% KM (t) UCL	UCL	
Biphenyl	0.004	0.00372	0.004	95% KM (t) UCL	maximum	Only six detected values; 10-15 recommended for accurate, meaningful results
Butyltin	0.046	0.0316	0.046	95% KM (t) UCL	maximum	Only four detected values; 10-15 recommended for accurate, meaningful results
Cadmium	2.1	0.829	2.1	95% KM (Percentile Bootstrap) UCL	maximum	Only eight detected values; 10-15 recommended for accurate, meaningful results
Carbazole	0.0039	NA	0.0039	NA	maximum	Only one distinct detected value; NOT PROCESSED
Chromium	107	98.7	98.7	95% KM (t) UCL	UCL	
Chrysene	0.18	0.103	0.103	95% KM (t) UCL	UCL	
Cobalt	26.3	21	21	95% Student's-t UCL	UCL	
Copper	78.2	72.65	72.65	95% Student's-t UCL	UCL	
DDx, Total DDD	0.166	0.0786	0.0786	95% Approximate Gamma UCL	UCL	
DDx, Total DDE	0.017	0.014	0.014	95% KM (Chebyshev) UCL	UCL	
DDx, Total DDT	0.28	0.135	0.135	95% KM (Chebyshev) UCL	UCL	
delta-BHC	0.0004	0.0003003	0.0004	95% KM (t) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
Dibenz(a,h)Anthracene	0.041	0.021	0.021	95% KM (t) UCL	UCL	
Dibenzofuran	0.0053	NA	0.0053	NA	UCL	Only one distinct detected value; NOT PROCESSED
Dibutyltin	0.16	0.0527	0.16	95% KM (t) UCL	maximum	Only five detected values; 10-15 recommended for accurate, meaningful results
Dieldrin	0.032	0.00855	0.032	95% KM (t) UCL	maximum	Only four detected values; 10-15 recommended for accurate, meaningful results
Endrin Aldehyde	0.014	NA	0.014	NA	maximum	Only one distinct detected value; NOT PROCESSED
Endrin Ketone	0.002	NA	0.002	NA	maximum	Only one distinct detected value; NOT PROCESSED
Fluoranthene	0.25	0.173	0.173	95% Student's-t UCL	UCL	
Fluorene	0.012	0.0096	0.012	95% KM (t) UCL	maximum	Only nine detected values; 10-15 recommended for accurate, meaningful results
gamma-Chlordane	0.014	0.00588	0.014	95% KM (t) UCL	maximum	Only seven detected values; 10-15 recommended for accurate, meaningful results
Heptachlor Epoxide	0.013	0.0123	0.013	95% KM (t) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
Hexachlorobenzene	0.0002	NA	0.0002	NA	maximum	Only one distinct detected value; NOT PROCESSED
Indeno(1,2,3-CD)Pyrene	0.1	0.0692	0.0692	95% KM (t) UCL	UCL	
Iron	54500	46130	46130	95% Student's-t UCL	UCL	
Lead	108	66.32	66.32	95% Approximate Gamma UCL	UCL	

Table 2-1. Exposure Point Concentrations for Human Health EU 1

Human Health EU 1 COPCs	Maximum	UCL	EPC	UCL Method	Value Selected as EPC	Justification for EPC
Manganese	747	613.4	613.4	95% Student's-t UCL	UCL	
Mercury	2.11	1.13	1.13	95% KM (Chebyshev) UCL	UCL	
Molybdenum	1.67	0.798	1.67	95% KM (t) UCL	maximum	Only six detected values; 10-15 recommended for accurate, meaningful results
Naphthalene	0.11	0.0673	0.0673	95% KM (Chebyshev) UCL	UCL	
Nickel	112	103.6	103.6	95% Student's-t UCL	UCL	
Perylene	0.1	0.0876	0.0876	95% KM (t) UCL	UCL	
Phenanthrene	0.076	0.0551	0.0551	95% KM (t) UCL	UCL	
Phenol	0.0063	NA	0.0063	NA	maximum	Only one distinct detected value; NOT PROCESSED
Pyrene	0.45	0.245	0.245	95% Approximate Gamma UCL	UCL	
Selenium	1	0.822	1	95% KM (BCA) UCL	maximum	Only eight detected values; 10-15 recommended for accurate, meaningful results
Silver	0.69	0.453	0.453	95% KM (Percentile Bootstrap) UCL	UCL	
Thallium	1	0.384	1	95% KM (t) UCL	maximum	Only six detected values; 10-15 recommended for accurate, meaningful results
Tin	5.2	4.866	5.2	95% Student's-t UCL	maximum	Sample size of n=7 may not be accurate for reliable and meaningful stats
Total PCBs, 18NOAAx2	1.598	0.821	0.821	95% KM (Chebyshev) UCL	UCL	
Trans-Nonachlor	0.002	NA	0.002	NA	maximum	Only one distinct detected value; NOT PROCESSED
Tributyltin	0.0039	0.00275	0.0039	95% KM (t) UCL	maximum	Only three detected values; 10-15 recommended for accurate, meaningful results
Vanadium	103	93.2	93.2	95% Student's-t UCL	UCL	
Zinc	284	201.8	201.8	95% Student's-t UCL	UCL	

Units - mg/kg

Key:

Statistics Not Run

Statistics Caveated

Statistics Normal

Table 2-2. Exposure Point Concentrations for Human Health EU 2

Human Health EU 2 COPCs	Maximum	UCL	EPC	UCL Method	Value Selected as EPC	Justification for EPC
1,2,4,5-Tetrachlorobenzene	0.021	NA	0.021	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
1-Methylnaphthalene	0.007	0.00393	0.007	95% KM (t) UCL	maximum	Only four detected values; 10-15 recommended for accurate, meaningful results
1-Methylphenanthrene	0.61	0.264	0.61	97.5% KM (Chebyshev) UCL	maximum	Only six detected values; 10-15 recommended for accurate, meaningful results
2,3,5-Trimethylnaphthalene	0.002	NA	0.002	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
2,6-Dimethylnaphthalene	0.076	0.0256	0.076	95% KM (BCA) UCL	maximum	Only four distinct detected values; 10-15 recommended for accurate, meaningful results
2-Methylnapthalene	0.082	0.018	0.082	95% KM (t) UCL	maximum	Only five detected values; 10-15 recommended for accurate, meaningful results
4-Methylphenol	0.087	NA	0.087	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Acenaphthene	0.56	0.0962	0.56	95% KM (t) UCL	maximum	Only five detected values; 10-15 recommended for accurate, meaningful results
Acenaphthylene	0.1	0.0196	0.1	95% KM (t) UCL	maximum	Only three detected values; 10-15 recommended for accurate, meaningful results
Acetophenone	0.2	NA	0.2	95% KM (BCA) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
alpha-BHC	0.0003	NA	0.0003	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
alpha-Chlordane	0.0064	NA	0.0064	95% KM (BCA) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
Aluminum	39000	25116	25116	95% Student's-t UCL	UCL	
Anthracene	3.1	1.785	3.1	99% KM (Chebyshev) UCL	maximum	Only seven detected values; 10-15 recommended for accurate, meaningful results
Antimony	51.1	8.882	8.882	95% KM (Chebyshev) UCL	UCL	
Arsenic	31.3	16.44	16.44	95% KM (t) UCL	UCL	
Barium	505	117.3	117.3	95% Student's-t UCL	UCL	
Benzo(a)Anthracene	8	4.426	4.426	99% KM (Chebyshev) UCL	UCL	
Benzo(a)Pyrene	6	2.23	2.23	97.5% KM (Chebyshev) UCL	UCL	
Benzo(b)Fluoranthene	9	4.989	4.989	99% KM (Chebyshev) UCL	UCL	
Benzo(e)Pyrene	3.6	1.489	1.489	97.5% KM (Chebyshev) UCL	UCL	
Benzo(g,h,i)Perylene	2.8	1.067	1.067	97.5% KM (Chebyshev) UCL	UCL	
Benzo(k)fluoranthene	2.4	1.346	1.346	99% KM (Chebyshev) UCL	UCL	
Beryllium	0.832	0.527	0.527	95% KM (t) UCL	UCL	
beta-BHC	0.012	NA	0.012	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Biphenyl	0.002	NA	0.002	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Butyltin	0.0015	0.00106	0.0015	95% KM (t) UCL	maximum	Only seven detected values; 10-15 recommended for accurate, meaningful results
Cadmium	13.8	1.744	1.744	95% KM (t) UCL	UCL	
Chromium	3270	767.8	767.8	95% KM (Chebyshev) UCL	UCL	
Chrysene	7.3	4.088	4.088	99% KM (Chebyshev) UCL	UCL	
Cobalt	56.3	17.9	17.9	95% KM (BCA) UCL	UCL	
Copper	367	126.8	126.8	95% KM (Chebyshev) UCL	UCL	
Dibenz(a,h)Anthracene	0.87	0.525	0.525	99% KM (Chebyshev) UCL	UCL	
DDx, Total DDD	0.1	0.0202	0.1	95% KM (t) UCL	maximum	Only eight detected values; 10-15 recommended for accurate, meaningful results
DDx, Total DDE	0.032	0.00799	0.032	95% KM (t) UCL	maximum	Only nine detected values; 10-15 recommended for accurate, meaningful results
DDx, Total DDT	0.095	0.0196	0.095	95% KM (t) UCL	maximum	Only seven detected values; 10-15 recommended for accurate, meaningful results
Dibenzothiopene	0.011	0.0102	0.011	95% KM (t) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
Dibutyltin	0.0331	0.0052	0.0331	95% KM (BCA) UCL	maximum	Only nine detected values; 10-15 recommended for accurate, meaningful results
Dieldrin	0.034	NA	0.034	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Endosulfan I	0.009	NA	0.009	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Endosulfan II	0.0042	NA	0.0042	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Endosulfan Sulfate	0.042	NA	0.042	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Endrin	0.022	NA	0.022	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Endrin Aldehyde	0.029	NA	0.029	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Endrin Ketone	0.037	NA	0.037	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Fluoranthene	14	7.749	7.749	99% KM (Chebyshev) UCL	UCL	
Fluorene	1	0.15	1	95% KM (t) UCL	maximum	Only five detected values; 10-15 recommended for accurate, meaningful results
gamma-Chlordane	0.053	0.0091	0.053	95% KM (t) UCL	maximum	Only three detected values; 10-15 recommended for accurate, meaningful results

Table 2-2. Exposure Point Concentrations for Human Health EU 2

Human Health EU 2 COPCs	Maximum	UCL	EPC	UCL Method	Value Selected as EPC	Justification for EPC
Heptachlor	0.0068	NA	0.0068	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Heptachlor Epoxide	0.057	0.0426	0.057	99% KM (Chebyshev) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
Hexachlorobenzene	0.0003	0.00029972	0.0003	95% KM (t) UCL	maximum	Only two detected values; 10-15 recommended for accurate, meaningful results
Indeno(1,2,3-CD)Pyrene	2.6	0.982	0.982	97.5% KM (Chebyshev) UCL	UCL	
Iron	76750	45526	45526	95% Student's-t UCL	UCL	
Lead	725	82.6	82.6	95% H-UCL	UCL	
Manganese	3110	906.4	906.4	95% Chebyshev (Mean, Sd) UCL	UCL	
Mercury	0.94	0.47	0.47	95% KM (t) UCL	UCL	
Methoxychlor	0.023	0.00682	0.023	95% KM (t) UCL	maximum	Only three detected values; 10-15 recommended for accurate, meaningful results
Molybdenum	4.12	1.138	1.138	95% KM (t) UCL	UCL	
Monobutyltin	NA	NA	NA	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Naphthalene	0.082	0.022	0.082	95% KM (t) UCL	maximum	Only four distinct detected values; 10-15 recommended for accurate, meaningful results
Nickel	3490	550.9	550.9	95% Chebyshev (Mean, Sd) UCL	UCL	
Perylene	1.4	0.879	0.879	99% KM (Chebyshev) UCL	UCL	
Phenanthrene	8.6	4.793	4.793	99% KM (Chebyshev) UCL	UCL	
Pyrene	12	6.663	6.663	99% KM (Chebyshev) UCL	UCL	
RDX	0.15	NA	0.15	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Selenium	3.3	0.935	0.935	95% KM (Percentile Bootstrap) UCL	UCL	
Silver	0.6	0.296	0.296	95% KM (t) UCL	UCL	
Thallium	0.214	0.178	0.178	95% KM (t) UCL	UCL	
Tin	51.4	20.99	20.99	95% KM (Chebyshev) UCL	UCL	
Titanium	4750	4530	4530	95% Student's-t UCL	UCL	
Total PCBs, 18NOAAx2	0.899	0.336	0.336	97.5% KM (Chebyshev) UCL	UCL	
Trans-nonaclor	0.0006	NA	0.0006	NA	maximum	ONLY ONE DETECTED VALUE. PRO-UCL CANNOT BE USED ON SUCH AS DATASET
Tributyltin	0.156	0.0289	0.0289	95% KM (Chebyshev) UCL	UCL	
Vanadium	177.4	120.6	120.6	95% Chebyshev (Mean, Sd) UCL	UCL	
Zinc	1870	450.6	450.6	95% Chebyshev (Mean, Sd) UCL	UCL	

Units - mg/kg

Key:

Statistics Not Run

Statistics Caveated

Statistics Normal

Table 2-3. Exposure Point Concentrations for Human Health EU 3

Human Health EU 3 COPCs	Maximum	UCL	EPC	UCL Method	Value Selected as EPC	Justification for EPC
1,2,4,5-Tetrachlorobenzene	0.021	NA	0.021	NA	maximum	ONLY FOUR OBSERVATIONS; STATISTICS NOT RUN
1-Methylnaphthalene	0.0023	0.00223	0.0023	95% KM (t) UCL	maximum	Only two distinct detected values; 10-15 recommended for meaningful, reliable results
1-Methylphenanthrene	0.0055	0.00462	0.0055	95% KM (t) UCL	maximum	Only four distinct detected values; 10-15 recommended for meaningful, reliable results
2,3,5-Trimethylnaphthalene	0.0011	0.00103	0.0011	95% KM (t) UCL	maximum	Only two distinct detected values; 10-15 recommended for meaningful, reliable results
2,6-Diemthylnaphthalene	0.0013	0.0012	0.0013	95% KM (t) UCL	maximum	Only four distinct detected values; 10-15 recommended for meaningful, reliable results
2-Methylnaphthalene	0.0023	NA	0.0023	NA	maximum	ONLY ONE DETECTED VALUE; STATISTICS NOT RUN
Acenaphthene	0.0029	0.00297	0.0029	95% KM (t) UCL	maximum	Only four distinct detected values; 10-15 recommended for meaningful, reliable results
Acetophenone	0.04	NA	0.04	NA	maximum	ONLY FOUR OBSERVATIONS; STATISTICS NOT RUN
alpha-BHC	0.0005	NA	0.0005	NA	maximum	ONLY FOUR OBSERVATIONS; STATISTICS NOT RUN
Aluminum	33300	18796	18796	95% Student's-t UCL	UCL	
Anthracene	0.009	0.0095	0.009	95% KM (t) UCL	maximum	Only four distinct detected values; 10-15 recommended for meaningful, reliable results
Antimony	0.65	0.359	0.359	95% KM (BCA) UCL	UCL	
Arsenic	22.3	13.38	13.38	95% Student's-t UCL	UCL	
Barium	206	149.6	149.6	95% Student's-t UCL	UCL	
Benzo(a)Anthracene	0.12	0.0634	0.12	95% KM (t) UCL	maximum	Only eight distinct detected values; 10-15 recommended for meaningful, reliable results
Benzo(a)Pyrene	0.13	0.0952	0.13	95% Student's-t UCL	maximum	Only nine observations; 10-15 recommended for meaningful, reliable results
Benzo(b)Fluoranthene	0.14	0.101	0.14	95% Student's-t UCL	maximum	Only nine observations; 10-15 recommended for meaningful, reliable results
Benzo(e)Pyrene	0.091	0.0712	0.091	95% Student's-t UCL	maximum	Only nine observations; 10-15 recommended for meaningful, reliable results
Benzo(g,h,i)Perylene	0.16	0.103	0.16	95% Student's-t UCL	maximum	Only nine observations; 10-15 recommended for meaningful, reliable results
Benzo(k)Fluoranthene	0.047	0.0313	0.047	95% KM (t) UCL	maximum	Only seven distinct detected values; 10-15 recommended for meaningful, reliable results
Beryllium	0.744	0.475	0.475	95% KM (t) UCL	UCL	
Biphenyl	0.0021	0.00195	0.0021	95% KM (t) UCL	maximum	Only three distinct detected values; 10-15 recommended for meaningful, reliable results
Cadmium	0.957	0.407	0.407	95% Approximate Gamma UCL	UCL	
Carbazole	0.015	NA	0.015	NA	UCL	ONLY FOUR OBSERVATIONS; STATISTICS NOT RUN
Chromium	95.6	52.48	52.48	95% Student's-t UCL	UCL	
Chrysene	0.13	0.0728	0.13	95% KM (t) UCL	maximum	Only eight distinct detected values; 10-15 recommended for meaningful, reliable results
Cobalt	29.3	16.54	16.54	95% Student's-t UCL	UCL	
Copper	75.7	49.31	49.31	95% Student's-t UCL	UCL	
DDx, Total DDD	0.00184	0.00161	0.00184	95% KM (t) UCL	maximum	Only four distinct detected values; 10-15 recommended for meaningful, reliable results
DDx, Total DDE	0.00123	0.00116	0.00123	95% KM (t) UCL	maximum	Only two distinct detected values; 10-15 recommended for meaningful, reliable results
DDx, Total DDT	0.00078	0.000749	0.00078	95% KM (t) UCL	maximum	Only three distinct detected values; 10-15 recommended for meaningful, reliable results
Dibenz(a,h)anthracene	0.03	0.0207	0.03	95% KM (t) UCL	maximum	Only seven distinct detected values; 10-15 recommended for meaningful, reliable results
Dibutyltin	0.00047	NA	0.00047	NA	maximum	ONLY ONE DETECTED VALUE; STATISTICS NOT RUN
Endrin Aldehyde	0.0001	NA	0.0001	NA	maximum	ONLY ONE DETECTED VALUE; STATISTICS NOT RUN
Endrin Ketone	0.00011	NA	0.00011	NA	maximum	ONLY ONE DETECTED VALUE; STATISTICS NOT RUN
Fluoranthene	0.17	0.117	0.17	95% KM (t) UCL	maximum	Only eight distinct detected values; 10-15 recommended for meaningful, reliable results
Fluorene	0.0043	0.00438	0.0043	95% KM (t) UCL	maximum	Only four distinct detected values; 10-15 recommended for meaningful, reliable results
gamma-BHC	0.002	NA	0.002	NA	maximum	ONLY ONE DETECTED VALUE; STATISTICS NOT RUN
Heptachlor	0.0014	NA	0.0014	NA	maximum	ONLY ONE DETECTED VALUE; STATISTICS NOT RUN
Hexachlorobenzene	0.0013	NA	0.0013	NA	maximum	ONLY ONE DETECTED VALUE; STATISTICS NOT RUN
Indeno(1,2,3-cd)Pyrene	0.1	0.0747	0.1	95% Student's-t UCL	maximum	Only nine observations; 10-15 recommended for meaningful, reliable results
Iron	41700	31768	31768	95% Student's-t UCL	UCL	
Lead	32.3	19.82	19.82	95% Student's-t UCL	UCL	
Manganese	2450	876.2	876.2	95% Approximate Gamma UCL	UCL	
Mercury	0.669	0.437	0.437	95% KM (Chebyshev) UCL	UCL	
Molybdenum	0.78	0.496	0.496	95% KM (t) UCL	UCL	

Table 2-3. Exposure Point Concentrations for Human Health EU 3

Human Health EU 3 COPCs	Maximum	UCL	EPC	UCL Method	Value Selected as EPC	Justification for EPC
Nickel	104	59.53	59.53	95% Student's-t UCL	UCL	
Perylene	0.089	0.0541	0.089	95% KM (BCA) UCL	maximum	Only five distinct detected values; 10-15 recommended for meaningful, reliable results
Phenanthrene	0.076	0.053	0.076	95% KM (t) UCL	maximum	Only seven distinct detected values; 10-15 recommended for meaningful, reliable results
Pyrene	0.25	0.172	0.25	95% KM (t) UCL	maximum	Only seven distinct detected values; 10-15 recommended for meaningful, reliable results
Selenium	1.8	0.775	1.8	95% KM (t) UCL	maximum	Only nine observations; 10-15 recommended for meaningful, reliable results
Silver	0.319	0.264	0.264	95% KM (Chebyshev) UCL	UCL	
Thallium	0.16	0.122	0.122	95% KM (t) UCL	UCL	
Total PCBs, 18NOAAx2	0.0316	0.0184	0.0316	95% KM (t) UCL	maximum	Only seven distinct detected values; 10-15 recommended for meaningful, reliable results
Vanadium	96.4	61.5	61.5	95% Student's-t UCL	UCL	
Zinc	180	115.6	115.6	95% Student's-t UCL	UCL	

Units - mg/kg

Key:

Statistics Not Run

Statistics Caveated

Statistics Normal

ATTACHMENT 3

Detailed Risk Information Exposure Parameters, Toxicity, and Direct Contact Calculations

TABLE 3-1 (RAGS Part D TABLE 4)
VALUES FOR DAILY INTAKE CALCULATIONS
Mare Island IAK

Scenario Timeframe: Current/Future
Medium: Sediment
Exposure Medium: Sediment

Exposure Route	Receptor Population	Receptor Age	Parameter Code	Parameter Definition	Units	Value	Rationale/ Reference	Intake Equation/ Model Name
Ingestion	Recreator	Adult	Cs	Chemical Concentration in Sediment	mg/kg	Site-specific	--	Chronic Daily Intake (CDI) (mg/kg/day) = (CS x IRs x CF x FI x EF x ED)/(BW x AT)
			IRs	Ingestion rate of Sediment	mg/day	100	U.S. EPA, 1991	
			FS	Fraction from Source	unitless	1	Assumes 100% exposure is from Sediment within IAK site	
			EF	Exposure Frequency	days/year	75	RAIS, 2013	
			ED	Exposure Duration	years	24	U.S. EPA, 1991	
			CF	Conversion Factor	kg/mg	1.00E-06	--	
			BW	Body Weight	kg	70	U.S. EPA, 1991	
			AT-C	Averaging Time (Cancer)	days	25,550	U.S. EPA, 1989	
			AT-NC	Averaging Time (Noncancer)	days	8,760	U.S. EPA, 1989	
		Child	Cs	Chemical Concentration in Sediment	mg/kg	Site-specific	--	
			IRs	Ingestion rate of Sediment	mg/day	200	U.S. EPA, 1991	
			FS	Fraction from Source	unitless	1	Assumes 100% exposure is from Sediment within IAK site	
			EF	Exposure Frequency	days/year	75	RAIS, 2013	
			ED	Exposure Duration	years	6	U.S. EPA, 1991	
			CF	Conversion Factor	kg/mg	1.00E-06	--	
			BW	Body Weight	kg	15	U.S. EPA, 1991	
			AT-C	Averaging Time (Cancer)	days	25,550	U.S. EPA, 1989	
			AT-NC	Averaging Time (Noncancer)	days	2,190	U.S. EPA, 1989	
Dermal Contact	Recreator	Adult	Cs	Chemical Concentration in Sediment	mg/kg	Site-specific	--	Daily Intake (CDI) (mg/kg/day) = (CS x ABS x SA x AF x CF x EF x ED)/(BW x AT)
			ABSd	Dermal Absorption Factor	unitless	Chemical-specific	U.S. EPA, 2004	
			AF	Adherence Factor	mg/cm2	0.07	U.S. EPA, 2002	
			SA	Surface Area	cm2/event	5,700	U.S. EPA, 2002	
			EF	Exposure Frequency	days/year	75	RAIS, 2013	
			ED	Exposure Duration	years	24	U.S. EPA, 1991	
			CF	Conversion Factor	kg/mg	1.E-06	--	
			BW	Body Weight	kg	70	U.S. EPA, 1991	
			AT-C	Averaging Time (Cancer)	days	25,550	U.S. EPA, 1989	
			AT-NC	Averaging Time (Noncancer)	days	8,760	U.S. EPA, 1989	
		Child	Cs	Chemical Concentration in Sediment	mg/kg	Site-specific	--	
			ABSd	Dermal Absorption Factor	unitless	Chemical-specific	U.S. EPA, 2004	
			AF	Adherence Factor	mg/cm2	0.2	U.S. EPA, 2002	
			SA	Surface Area	cm2/event	2,800	U.S. EPA, 2002	
			EF	Exposure Frequency	days/year	75	RAIS, 2013	
			ED	Exposure Duration	years	6	U.S. EPA, 1991	
			CF	Conversion Factor	kg/mg	1.E-06	--	
			BW	Body Weight	kg	15	U.S. EPA, 1991	
			AT-C	Averaging Time (Cancer)	days	25,550	U.S. EPA, 1989	
			AT-NC	Averaging Time (Noncancer)	days	2,190	U.S. EPA, 1989	

RAIS 2013: Risk Assessment Information System, sponsored by the U.S. Department of Energy (DOE), Office of Environmental Management; available at http://rais.ornl.gov/tools/rais_chemical_risk_guide.html

U.S. EPA 1989: Risk Assessment Guidance for Superfund, Part A, Interim Final. Office of Emergency and Remedial Response. EPA/540/1-89/002.

U.S. EPA 1991: Human health evaluation manual, supplemental guidance: "Standard default exposure factors". OSWER Directive 9285.6-03

U.S. EPA 2002: Supplemental Guidance for Developing Sediment Screening Levels for Superfund Sites. OSWER 9355.4-24. December 2002.http://www.epa.gov/superfund/health/conmedia/Sediment/index.htm

U.S. EPA 2004: Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final. OSWER 9285.7-02EP.July 2004.

TABLE 3-2 (RAGS Part D TABLE 4)
VALUES FOR DAILY INTAKE CALCULATIONS - MUTAGENIC MODE
Mare Island IAK

Scenario Timeframe: Current/Future
Sediment
Exposure Medium: Sediment

Exposure Route	Receptor Population	Receptor Age	Parameter Code	Parameter Definition	Units	Value	Rationale/ Reference	Mutagenic Intake Equation/ Model Name
Ingestion	Recreator	Adult/child	C_s	Chemical Concentration in sediment	mg/kg	Site-specific		$CDI_{rec-sed-mu-ing}\left(\frac{mg}{kg}-day\right)=\frac{C_{sed}\left(\frac{mg}{kg}\right)\times IFSM_{adj}\left(\frac{36{,}714\ mg-year}{kg-day}\right)\times\left(\frac{10^{-6}kg}{mg}\right)}{AT_r\left(\frac{365\ days}{year}\times LT\,(70\ years)\right)}$
			IR_a	Ingestion rate of sediment - adult	mg/day	100	U.S. EPA, 1989	
			IR_c	Ingestion rate of sediment - child	mg/day	200	U.S. EPA, 1991	
			FS	Fraction from Source	unitless	1	Assumes 100% exposure is from sediment within LCA	
			EF	Exposure Frequency	days/year	75	RAIS, 2013	Where:
			ED_{0-2}	Exposure Duration -age segment 0-2	years	2	U.S. EPA, 2013	$IFSM_{adj}-\left(\frac{36{,}714\ mg-year}{kg-day}\right)$
			ED_{2-6}	Exposure Duration -age segment 2-6	years	4	U.S. EPA, 2013	$=\frac{ED_{0-2}(2\ yr)\times EF_{0-2}\left(\frac{75\ days}{year}\right)\times\ IRS_c\left(\frac{200\ mg}{day}\right)\times 10}{BW_c(15\ kg)}$
			ED_{6-16}	Exposure Duration -age segment 6-16	years	10	U.S. EPA, 2013	$+\frac{ED_{2-6}(4\ yr)\times EF_{2-6}\left(\frac{75\ days}{year}\right)\times IRS_c\left(\frac{200\ mg}{day}\right)\times 3}{BW_c(15\ kg)}$
			ED_{16-30}	Exposure Duration -age segment 16-30	years	14	U.S. EPA, 2013	$+\frac{ED_{6-16}(10\ yr)\times EF_{6-16}\left(\frac{75\ days}{year}\right)\times IRS_a\left(\frac{100\ mg}{day}\right)\times 3}{BW_a(70\ kg)}$
			CF	Conversion Factor	kg/mg	1.00E-06	--	$+\frac{ED_{16-30}(14\ yr)\times EF_{16-30}\left(\frac{75\ days}{year}\right)\times IRS_a\left(\frac{100\ mg}{day}\right)\times 1}{BW_a(70\ kg)}$
			BW_a	Body Weight - adult	kg	70	U.S. EPA, 1991	
			BW_c	Body Weight - child	kg	15	U.S. EPA, 1991	
			AT-C	Averaging Time (Cancer)	days	25,550	U.S. EPA, 1989	
			$IFSM_{adj}$	Mutagenic sediment Ingestion Rate - Age-adjusted	mg-year/kg-day	489.5	U.S. EPA, 2013	
Dermal Contact	Recreator	Adult/child	C_s	Chemical Concentration in sediment	mg/kg	Site-specific		$CDI_{sed-mu-der}\left(\frac{mg}{kg}-day\right)=\frac{C_{sed}\left(\frac{mg}{kg}\right)\times DFSM_{adj}\left(\frac{108{,}410\ mg-year}{kg-day}\right)\times ABS_d\times\left(\frac{10^{-6}kg}{mg}\right)}{AT_r\left(\frac{365\ days}{year}\times LT\,(70\ years)\right)}$
			IR_a	Ingestion rate of sediment - adult	mg/day	100	U.S. EPA, 1989	
			IR_c	Ingestion rate of sediment - child	mg/day	200	U.S. EPA, 1991	
			FS	Fraction from Source	unitless	1	Assumes 100% exposure is from sediment within LCA	Where:
			EF	Exposure Frequency	days/year	75	U.S. EPA, 1989	$DFSM_{adj}\left(\frac{mg-Year}{Kg-day}\right)$
			ED_{0-2}	Exposure Duration -age segment 0-2	years	2	U.S. EPA, 2013	$=\frac{ED_{0-2}(2\ yr)\times EF_{0-2}\left(\frac{75\ days}{year}\right)\times\ AF_C\left(\frac{0.2\ mg}{cm^2}\right)\times SA_C\left(\frac{2800cm^2}{day}\right)\times 10}{BW_C(15\ kg)}$
			ED_{2-6}	Exposure Duration -age segment 2-6	years	4	U.S. EPA, 2013	$+\frac{ED_{2-6}(4\ yr)\times\ EF_{2-6}\left(\frac{75\ days}{year}\right)\times AF_C\left(\frac{0.2\ mg}{cm^2}\right)\times SA_C\left(\frac{2800cm^2}{day}\right)\times 3}{BW_C(15\ kg)}$
			ED_{6-16}	Exposure Duration -age segment 6-16	years	10	U.S. EPA, 2013	$+\frac{ED_{6-16}(10\ yr)\times\ EF_{6-16}\left(\frac{75\ days}{year}\right)\times AF_a\left(\frac{0.07\ mg}{cm^2}\right)\times SA_a\left(\frac{5700cm^2}{day}\right)\times 3}{BW_a(70\ kg)}$
			ED_{16-30}	Exposure Duration -age segment 16-30	years	14	U.S. EPA, 2013	$+\frac{ED_{16-30}(14\ yr)\times\ EF_{16-30}\left(\frac{75\ days}{year}\right)\times AF_a\left(\frac{0.07\ mg}{cm^2}\right)\times SA_a\left(\frac{5700cm^2}{day}\right)\times 1}{BW_a(70\ kg)}$
			CF	Conversion Factor	kg/mg	1.00E-06	--	
			BW_a	Body Weight - adult	kg	70	U.S. EPA, 1991	
			BW_c	Body Weight - child	kg	15	U.S. EPA, 1991	
			AT-C	Averaging Time (Cancer)	days	25,550	U.S. EPA, 1989	
			$DFSM_{adj}$	Mutagenic Dermal Contact Factor - Age-adjusted	mg-year/kg-day	489.5	U.S. EPA, 2013	

U.S. EPA, 1989= Risk Assessment Guidance for Superfund: Volume I -- Human Health Evaluation Manual (Part A). Office of Emergency and Remedial Response. EPA/540/1-89/002.

U.S. EPA, 1991= Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors. Office of Solid Waste and Emergency Response. OSWER Directive 9285.6-03

RAIS, 2013 = Risk Assessment Information System under the Department of Energy's (DOE's) Oak Ridge Operations Office. Available at http://rais.ornl.gov/

Table 3-3. Summary of Toxicity Values

Chemicals of Potential Concern	Surrogate	Mutagen	GIABS	Derm ABS	USEPA Toxicity Values				Cal/EPA Toxicity Values			
					SFO (mg/kg-day)$^{-1}$	RfDo (mg/kg-day)	SF derm (mg/kg-day)$^{-1}$	RfD derm (mg/kg-day)	SFO (mg/kg-day)$^{-1}$	RfD_o (mg/kg-day)	SF derm (mg/kg-day)$^{-1}$	RfD derm (mg/kg-day)
1,2,4,5-Tetrachlorobenzene		--	1	0.1	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04
1-Methylnaphthalene		--	1	0.13	2.9E-02	7.0E-02	2.9E-02	7.0E-02	2.9E-02	7.0E-02	2.9E-02	7.0E-02
1-Methylphenanthrene		--	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trimethylnaphthalene		--	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dimethylnaphthalene		--	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene		--	1	0.13	NA	4.0E-03	NA	4.0E-03	NA	4.0E-03	NA	4.0E-03
4-methylphenol (p-Cresol)		--	1	0.1	NA	1.0E-01	NA	1.0E-01	NA	1.0E-01	NA	1.0E-01
Acenaphthene		--	1	0.13	NA	6.0E-02	NA	6.0E-02	NA	6.0E-02	NA	6.0E-02
Acenaphthylene	Pyrene	--	1	0.13	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02
Acetophenone		--	1	0.1	NA	1.0E-01	NA	1.0E-01	NA	1.0E-01	NA	1.0E-01
Alpha-BHC		--	1	0.1	6.3E+00	8.0E-03	6.3E+00	8.0E-03	2.7E+00	8.0E-03	2.7E+00	8.0E-03
alpha-Chlordane	Chlordane	--	1	0.04	3.5E-01	5.0E-04	3.5E-01	5.0E-04	1.3E+00	5.0E-04	1.3E+00	5.0E-04
Aluminum		--	1	NA	NA	1.0E+00	NA	NA	NA	1.0E+00	NA	NA
Anthracene		--	1	0.13	NA	3.0E-01	NA	3.0E-01	NA	3.0E-01	NA	3.0E-01
Antimony		--	0.15	NA	NA	4.0E-04	NA	NA	NA	4.0E-04	NA	NA
Arsenic		--	1	0.03	1.5E+00	3.0E-04	1.5E+00	3.0E-04	9.5E+00	3.0E-04	9.5E+00	3.0E-04
Barium		--	0.07	NA	NA	2.0E-01	NA	NA	NA	2.0E-01	NA	NA
Benz[a]anthracene		Y	1	0.13	7.3E-01	NA	7.3E-01	NA	1.2E+00	NA	1.2E+00	NA
Benzo[a]pyrene		Y	1	0.13	7.3E+00	NA	7.3E+00	NA	2.9E+00	NA	2.9E+00	NA
Benzo[b]fluoranthene		Y	1	0.13	7.3E-01	NA	7.3E-01	NA	1.2E+00	NA	1.2E+00	NA
Benzo(e)pyrene		--	1	0.13	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	Pyrene	--	1	0.13	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02
Benzo[k]fluoranthene		Y	1	0.13	7.3E-02	NA	7.3E-02	NA	1.2E+00	NA	1.2E+00	NA
Beryllium and compounds		--	0.007	NA	NA	2.0E-03	NA	NA	NA	2.0E-03	NA	NA
Beta-BHC		--	1	0.1	1.8E+00	NA	1.8E+00	NA	1.5E+00	NA	1.5E+00	NA
Biphenyl		--	1	NA	8.0E-03	5.0E-02	NA	NA	8.0E-03	5.0E-02	NA	NA
Butyltin		--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		--	0.025	0.001	NA	1.0E-03	NA	2.5E-05	NA	1.0E-03	NA	2.5E-05
Chromium(III)		Y	0.025	NA	NA	1.5E+00	NA	NA	na	1.5E+00	NA	NA
Chrysene		Y	1	0.13	7.3E-03	NA	7.3E-03	NA	1.2E-01	NA	1.2E-01	NA
Cobalt		--	1	NA	NA	3.0E-04	NA	NA	NA	3.0E-04	NA	NA
Copper		--	1	NA	NA	4.0E-02	NA	NA	NA	4.0E-02	NA	NA
Dibenz(ah)anthracene		Y	1	0.13	7.3E+00	NA	7.3E+00	NA	4.1E+00	NA	4.1E+00	NA
DDD		--	1	0.1	2.4E-01	NA	2.4E-01	NA	2.4E-01	NA	2.4E-01	NA
DDE		--	1	0.1	3.4E-01	NA	3.4E-01	NA	3.4E-01	NA	3.4E-01	NA
DDT		--	1	0.03	3.4E-01	5.0E-04	3.4E-01	5.0E-04	3.4E-01	5.0E-04	3.4E-01	5.0E-04
Dibenzothiopene		--	1	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Dibutyltin Compounds		--	1	0.1	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04
Dieldrin		--	1	0.1	1.6E+01	5.0E-05	1.6E+01	5.0E-05	1.6E+01	5.0E-05	1.6E+01	5.0E-05
Endosulfan I	Endosulfan	--	1	0.1	NA	6.0E-03	NA	6.0E-03	NA	6.0E-03	NA	6.0E-03
Endosulfan II	Endosulfan	--	1	0.1	NA	6.0E-03	NA	6.0E-03	NA	6.0E-03	NA	6.0E-03

Table 3-3. Summary of Toxicity Values

Chemicals of Potential Concern	Surrogate	Mutagen	GIABS	Derm ABS	USEPA Toxicity Values				Cal/EPA Toxicity Values			
					SFO (mg/kg-day)$^{-1}$	RfDo (mg/kg-day)	SF derm (mg/kg-day)$^{-1}$	RfD derm (mg/kg-day)	SFO (mg/kg-day)$^{-1}$	RfD_o (mg/kg-day)	SF derm (mg/kg-day)$^{-1}$	RfD derm (mg/kg-day)
Endosulfan sulfate	Endosulfan	--	1	0.1	NA	6.0E-03	NA	6.0E-03	NA	6.0E-03	NA	6.0E-03
Endrin		--	1	0.1	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04
Endrin aldehyde	Endrin	--	1	0.1	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04
Endrin ketone	Endrin	--	1	0.1	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04
Fluoranthene		--	1	0.13	NA	4.0E-02	NA	4.0E-02	NA	4.0E-02	NA	4.0E-02
Fluorene		--	1	0.13	NA	4.0E-02	NA	4.0E-02	NA	4.0E-02	NA	4.0E-02
gamma-Chlordane	Chlordane	--	1	0.04	3.5E-01	5.0E-04	3.5E-01	5.0E-04	1.3E+00	5.0E-04	1.3E+00	5.0E-04
Heptachlor		--	1	0.1	4.5E+00	5.0E-04	4.5E+00	5.0E-04	4.1E+00	5.0E-04	4.1E+00	5.0E-04
Heptachlor Epoxide		--	1	0.1	9.1E+00	1.3E-05	9.1E+00	1.3E-05	5.5E+00	1.3E-05	5.5E+00	1.3E-05
Hexachlorobenzene		--	1	0.1	1.6E+00	8.0E-04	1.6E+00	8.0E-04	1.8E+00	8.0E-04	1.8E+00	8.0E-04
Indeno[1,2,3-cd]pyrene		Y	1	0.13	7.3E-01	NA	7.3E-01	NA	1.2E+00	NA	1.2E+00	NA
Iron		--	1	NA	NA	7.0E-01	NA	NA	NA	7.0E-01	NA	NA
lead		--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Manganese		--	0.04	NA	NA	2.4E-02	NA	NA	NA	2.4E-02	NA	NA
Mercury		--	0.07	NA	NA	3.0E-04	NA	NA	NA	3.0E-04	NA	NA
Methoxychlor		--	1	0.1	NA	5.0E-03	NA	5.0E-03	NA	5.0E-03	NA	5.0E-03
Molybdenum		--	1	NA	NA	5.0E-03	NA	NA	NA	5.0E-03	NA	NA
Monobutyltin		--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene		--	1	0.13	NA	2.0E-02	NA	2.0E-02	NA	2.0E-02	NA	2.0E-02
Nickel Soluble Salts		--	0.04	NA	NA	2.0E-02	NA	NA	NA	2.0E-02	NA	NA
Perylene		--	1	0.13	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	Pyrene	--	1	0.13	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02
Pyrene		--	1	0.13	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02	NA	3.0E-02
RDX		--	1	0.015	1.1E-01	3.0E-03	1.1E-01	3.0E-03	1.1E-01	3.0E-03	1.1E-01	3.0E-03
Selenium		--	1	NA	NA	5.0E-03	NA	NA	NA	5.0E-03	NA	NA
Silver		--	0.04	NA	NA	5.0E-03	NA	NA	NA	5.0E-03	NA	NA
Thallium		--	1	NA	NA	1.0E-05	NA	NA	NA	1.0E-05	NA	NA
Tin		--	1	NA	NA	6.0E-01	NA	NA	NA	6.0E-01	NA	NA
Titanium		--	1	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs		--	1	0.14	2.0E+00	NA	2.0E+00	NA	2.0E+00	NA	2.0E+00	NA
Trans-nonachlor	Chlordane	--	1	0.04	3.5E-01	5.0E-04	3.5E-01	5.0E-04	1.3E+00	5.0E-04	1.3E+00	5.0E-04
Tributyltin Compounds		--	1	0.1	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04	NA	3.0E-04
Vanadium		--	1	NA	NA	5.0E-03	NA	NA	NA	5.0E-03	NA	NA
Zinc		--	1	NA	NA	3.0E-01	NA	NA	NA	3.0E-01	NA	NA

NA - not available

SFO - oral slope factor

RfDo - oral reference dose

SFderm - dermal slope factor

RfD derm - dermal reference dose

TABLE A3-4 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
							Intake		CSF/Unit Risk		Cancer	Intake		RfD/RfC		Hazard
					Value	Units	Value	Units	Value	Units	Risk	Value	Units	Value	Units	Quotient
Sediment	Sediment	Sediment	Ingestion	1,4-Dichlorobenzene	1.40E-01	mg/kg	1.41E-08	mg/kg-day	5.40E-03	(mg/kg-day)-1	7.61E-11	4.11E-08	mg/kg-day	7.00E-02	mg/kg-day	5.87E-07
				1-Methylnaphthalene	2.20E-02	mg/kg	2.21E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	6.42E-11	6.46E-09	mg/kg-day	7.00E-02	mg/kg-day	9.23E-08
				1-Methylphenanthrene	1.30E-02	mg/kg	1.31E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.82E-09	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	5.13E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.50E-09	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	1.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-09	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	3.42E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.98E-09	mg/kg-day	4.00E-03	mg/kg-day	2.50E-06
				Acenaphthene	7.90E-03	mg/kg	7.95E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.32E-09	mg/kg-day	6.00E-02	mg/kg-day	3.86E-08
				Acenaphthylene	4.00E-03	mg/kg	4.03E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.17E-09	mg/kg-day	3.00E-02	mg/kg-day	3.91E-08
				alpha-BHC	4.00E-03	mg/kg	4.03E-10	mg/kg-day	6.30E+00	(mg/kg-day)-1	2.54E-09	1.17E-09	mg/kg-day	8.00E-03	mg/kg-day	1.47E-07
				alpha-Chlordane	4.00E-03	mg/kg	4.03E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	1.41E-10	1.17E-09	mg/kg-day	5.00E-04	mg/kg-day	2.35E-06
				Aluminum	3.33E+04	mg/kg	3.35E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	9.78E-03	mg/kg-day	1.00E+00	mg/kg-day	9.78E-03
				Anthracene	1.42E-02	mg/kg	1.43E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.17E-09	mg/kg-day	3.00E-01	mg/kg-day	1.39E-08
				Antimony	8.03E-01	mg/kg	8.08E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.36E-07	mg/kg-day	4.00E-04	mg/kg-day	5.89E-04
				Arsenic	2.26E+01	mg/kg	2.27E-06	mg/kg-day	1.50E+00	(mg/kg-day)-1	3.41E-06	6.63E-06	mg/kg-day	3.00E-04	mg/kg-day	2.21E-02
				Barium	6.91E+01	mg/kg	6.96E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.03E-05	mg/kg-day	2.00E-01	mg/kg-day	1.01E-04
				Benzo(a)Anthracene	5.61E-02	mg/kg	5.65E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	4.12E-09	1.65E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	8.88E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	6.48E-08	2.59E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	1.26E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	9.18E-09	3.67E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	9.50E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.77E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	1.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.32E-08	mg/kg-day	3.00E-02	mg/kg-day	1.11E-06
				Benzo(k)fluoranthene	8.80E-02	mg/kg	8.86E-09	mg/kg-day	7.30E-02	(mg/kg-day)-1	6.47E-10	2.58E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	5.92E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.73E-07	mg/kg-day	2.00E-03	mg/kg-day	8.63E-05
				Biphenyl	4.00E-03	mg/kg	4.03E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	3.22E-12	1.17E-09	mg/kg-day	5.00E-02	mg/kg-day	2.35E-08
				Butyltin	4.60E-02	mg/kg	4.63E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.35E-08	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	2.11E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-07	mg/kg-day	1.00E-03	mg/kg-day	6.16E-04
				Carbazole	3.90E-03	mg/kg	3.93E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.14E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	9.93E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.90E-05	mg/kg-day	1.50E+00	mg/kg-day	1.93E-05
				Chrysene	1.03E-01	mg/kg	1.04E-08	mg/kg-day	7.30E-03	(mg/kg-day)-1	7.57E-11	3.02E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	2.11E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-06	mg/kg-day	3.00E-04	mg/kg-day	2.05E-02
				Copper	7.27E+01	mg/kg	7.31E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.13E-05	mg/kg-day	4.00E-02	mg/kg-day	5.33E-04
				DDx, Total DDD	7.86E-02	mg/kg	7.91E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.90E-09	2.31E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	1.41E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.79E-10	4.11E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	1.36E-08	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.62E-09	3.96E-08	mg/kg-day	5.00E-04	mg/kg-day	7.93E-05
				delta-BHC	4.00E-04	mg/kg	4.03E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	2.54E-10	1.17E-10	mg/kg-day	8.00E-03	mg/kg-day	1.47E-08
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	2.11E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.54E-08	6.16E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	5.33E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.56E-09	mg/kg-day	1.00E-03	mg/kg-day	1.56E-06
				Dibutyltin	1.60E-01	mg/kg	1.61E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.70E-08	mg/kg-day	3.00E-04	mg/kg-day	1.57E-04
				Dieldrin	3.20E-02	mg/kg	3.22E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	5.15E-08	9.39E-09	mg/kg-day	5.00E-05	mg/kg-day	1.88E-04
				Endrin Aldehyde	1.40E-02	mg/kg	1.41E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.11E-09	mg/kg-day	3.00E-04	mg/kg-day	1.37E-05
				Endrin Ketone	2.00E-03	mg/kg	2.01E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.87E-10	mg/kg-day	3.00E-04	mg/kg-day	1.96E-06
				Fluoranthene	1.73E-01	mg/kg	1.74E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.08E-08	mg/kg-day	4.00E-02	mg/kg-day	1.27E-06
				Fluorene	1.20E-02	mg/kg	1.21E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.52E-09	mg/kg-day	4.00E-02	mg/kg-day	8.81E-08
				gamma-Chlordane	1.40E-02	mg/kg	1.41E-09	mg/kg-day	3.50E-01	(mg/kg-day)-1	4.93E-10	4.11E-09	mg/kg-day	5.00E-04	mg/kg-day	8.22E-06
				Heptachlor Epoxide	1.30E-02	mg/kg	1.31E-09	mg/kg-day	9.10E+00	(mg/kg-day)-1	1.19E-08	3.82E-09	mg/kg-day	1.30E-05	mg/kg-day	2.94E-04
				Hexachlorobenzene	2.00E-04	mg/kg	2.01E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	3.22E-11	5.87E-11	mg/kg-day	8.00E-04	mg/kg-day	7.34E-08
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	6.96E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	5.08E-09	2.03E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	4.64E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	1.35E-02	mg/kg-day	7.00E-01	mg/kg-day	1.93E-02
				Lead	6.63E+01	mg/kg	6.67E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.95E-05	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	6.17E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.80E-04	mg/kg-day	2.40E-02	mg/kg-day	7.50E-03
				Mercury	1.13E+00	mg/kg	1.14E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.32E-07	mg/kg-day	3.00E-04	mg/kg-day	1.11E-03
				Molybdenum	1.67E+00	mg/kg	1.68E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.90E-07	mg/kg-day	5.00E-03	mg/kg-day	9.80E-05
				Naphthalene	6.73E-02	mg/kg	6.77E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.98E-08	mg/kg-day	2.00E-02	mg/kg-day	9.88E-07
				Nickel	1.04E+02	mg/kg	1.04E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.04E-05	mg/kg-day	2.00E-02	mg/kg-day	1.52E-03
				Perylene	8.76E-02	mg/kg	8.82E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.57E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	5.55E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.62E-08	mg/kg-day	3.00E-02	mg/kg-day	5.39E-07
				Phenol	6.30E-03	mg/kg	6.34E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.85E-09	mg/kg-day	3.00E-01	mg/kg-day	6.16E-09
				Pyrene	2.45E-01	mg/kg	2.47E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.19E-08	mg/kg-day	3.00E-02	mg/kg-day	2.40E-06
				Selenium	1.00E+00	mg/kg	1.01E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-07	mg/kg-day	5.00E-03	mg/kg-day	5.87E-05
				Silver	4.53E-01	mg/kg	4.56E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.33E-07	mg/kg-day	5.00E-03	mg/kg-day	2.66E-05
				Thallium	1.00E+00	mg/kg	1.01E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-07	mg/kg-day	1.00E-05	mg/kg-day	2.94E-02
				Tin	5.20E+00	mg/kg	5.23E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-06	mg/kg-day	6.00E-01	mg/kg-day	2.54E-06
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	8.26E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.65E-07	2.41E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	2.01E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	7.05E-11	5.87E-10	mg/kg-day	5.00E-04	mg/kg-day	1.17E-06
				Tributyltin	3.90E-03	mg/kg	3.93E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.14E-09	mg/kg-day	3.00E-04	mg/kg-day	3.82E-06
				Vanadium	9.32E+01	mg/kg	9.38E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-05	mg/kg-day	5.00E-03	mg/kg-day	5.47E-03
				Zinc	2.02E+02	mg/kg	2.03E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	5.92E-05	mg/kg-day	3.00E-01	mg/kg-day	1.97E-04
			Exp. Route Total								3.75E-06					1.20E-01

TABLE A3-4 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,4-Dichlorobenzene	1.40E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				1-Methylnaphthalene	2.20E-02	mg/kg	1.15E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	3.33E-11	3.35E-09	mg/kg-day	7.00E-02	mg/kg-day	4.79E-08
				1-Methylphenanthrene	1.30E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	1.77E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.18E-09	mg/kg-day	4.00E-03	mg/kg-day	1.29E-06
				Acenaphthene	7.90E-03	mg/kg	4.12E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.20E-09	mg/kg-day	6.00E-02	mg/kg-day	2.00E-08
				Acenaphthylene	4.00E-03	mg/kg	2.09E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.09E-10	mg/kg-day	3.00E-02	mg/kg-day	2.03E-08
				alpha-BHC	4.00E-03	mg/kg	1.61E-10	mg/kg-day	6.30E+00	(mg/kg-day)-1	1.01E-09	4.68E-10	mg/kg-day	8.00E-03	mg/kg-day	5.86E-08
				alpha-Chlordane	4.00E-03	mg/kg	6.43E-11	mg/kg-day	3.50E-01	(mg/kg-day)-1	2.25E-11	1.87E-10	mg/kg-day	5.00E-04	mg/kg-day	3.75E-07
				Aluminum	3.33E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	1.42E-02	mg/kg	7.41E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.16E-09	mg/kg-day	3.00E-01	mg/kg-day	7.21E-09
				Antimony	8.03E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	2.26E+01	mg/kg	2.72E-07	mg/kg-day	1.50E+00	(mg/kg-day)-1	4.08E-07	7.93E-07	mg/kg-day	3.00E-04	mg/kg-day	2.64E-03
				Barium	6.91E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	5.61E-02	mg/kg	2.93E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.14E-09	8.54E-09	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	4.60E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	3.36E-08	1.34E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	6.53E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	4.76E-09	1.90E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	4.93E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.44E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	5.90E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.72E-08	mg/kg-day	3.00E-02	mg/kg-day	5.74E-07
				Benzo(k)fluoranthene	8.80E-02	mg/kg	4.59E-09	mg/kg-day	7.30E-02	(mg/kg-day)-1	3.35E-10	1.34E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	4.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	4.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	8.43E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.46E-09	mg/kg-day	2.50E-05	mg/kg-day	9.84E-05
				Carbazole	3.90E-03	mg/kg	1.57E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.57E-10	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.03E-01	mg/kg	5.38E-09	mg/kg-day	7.30E-03	(mg/kg-day)-1	3.93E-11	1.57E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	7.27E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	7.86E-02	mg/kg	3.16E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	7.58E-10	9.21E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	5.62E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.91E-10	1.64E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	1.63E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	5.53E-10	4.74E-09	mg/kg-day	5.00E-04	mg/kg-day	9.49E-06
				delta-BHC	4.00E-04	mg/kg	1.61E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	1.01E-10	4.68E-11	mg/kg-day	8.00E-03	mg/kg-day	5.86E-09
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	1.10E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	8.00E-09	3.20E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	2.13E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.21E-10	mg/kg-day	1.00E-03	mg/kg-day	6.21E-07
				Dibutyltin	1.60E-01	mg/kg	6.43E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.87E-08	mg/kg-day	3.00E-04	mg/kg-day	6.25E-05
				Dieldrin	3.20E-02	mg/kg	1.29E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	2.06E-08	3.75E-09	mg/kg-day	5.00E-05	mg/kg-day	7.50E-05
				Endrin Aldehyde	1.40E-02	mg/kg	5.62E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.64E-09	mg/kg-day	3.00E-04	mg/kg-day	5.47E-06
				Endrin Ketone	2.00E-03	mg/kg	8.03E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	2.34E-10	mg/kg-day	3.00E-04	mg/kg-day	7.81E-07
				Fluoranthene	1.73E-01	mg/kg	9.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.63E-08	mg/kg-day	4.00E-02	mg/kg-day	6.59E-07
				Fluorene	1.20E-02	mg/kg	6.26E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.83E-09	mg/kg-day	4.00E-02	mg/kg-day	4.57E-08
				gamma-Chlordane	1.40E-02	mg/kg	2.25E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	7.87E-11	6.56E-10	mg/kg-day	5.00E-04	mg/kg-day	1.31E-06
				Heptachlor Epoxide	1.30E-02	mg/kg	5.22E-10	mg/kg-day	9.10E+00	(mg/kg-day)-1	4.75E-09	1.52E-09	mg/kg-day	1.30E-05	mg/kg-day	1.17E-04
				Hexachlorobenzene	2.00E-04	mg/kg	8.03E-12	mg/kg-day	1.60E+00	(mg/kg-day)-1	1.29E-11	2.34E-11	mg/kg-day	8.00E-04	mg/kg-day	2.93E-08
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	3.61E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.64E-09	1.05E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	6.63E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	1.13E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	1.67E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	6.73E-02	mg/kg	3.51E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.02E-08	mg/kg-day	2.00E-02	mg/kg-day	5.12E-07
				Nickel	1.04E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.76E-02	mg/kg	4.57E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.33E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	2.88E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.39E-09	mg/kg-day	3.00E-02	mg/kg-day	2.80E-07
				Phenol	6.30E-03	mg/kg	2.53E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	7.38E-10	mg/kg-day	3.00E-01	mg/kg-day	2.46E-09
				Pyrene	2.45E-01	mg/kg	1.28E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.73E-08	mg/kg-day	3.00E-02	mg/kg-day	1.24E-06
				Selenium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	4.53E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	5.20E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	4.62E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	9.23E-08	1.35E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	3.21E-11	mg/kg-day	3.50E-01	(mg/kg-day)-1	1.12E-11	9.37E-11	mg/kg-day	5.00E-04	mg/kg-day	1.87E-07
				Tributyltin	3.90E-03	mg/kg	1.57E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.57E-10	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	9.32E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	2.02E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								5.80E-07					3.02E-03
Sediment Total											4.33E-06					1.23E-01

TABLE A3-5 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
							Intake		CSF/Unit Risk		Cancer	Intake		RfD/RfC		Hazard
					Value	Units	Value	Units	Value	Units	Risk	Value	Units	Value	Units	Quotient
Sediment	Sediment	Sediment	Ingestion	1,4-Dichlorobenzene	1.40E-01	mg/kg	3.29E-08	mg/kg-day	5.40E-03	(mg/kg-day)-1	1.78E-10	3.84E-07	mg/kg-day	7.00E-02	mg/kg-day	5.48E-06
				1-Methylnaphthalene	2.20E-02	mg/kg	5.17E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.50E-10	6.03E-08	mg/kg-day	7.00E-02	mg/kg-day	8.61E-07
				1-Methylphenanthrene	1.30E-02	mg/kg	3.05E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.56E-08	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	1.20E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.40E-08	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	2.58E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-08	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	7.98E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.32E-08	mg/kg-day	4.00E-03	mg/kg-day	2.33E-05
				Acenaphthene	7.90E-03	mg/kg	1.86E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.16E-08	mg/kg-day	6.00E-02	mg/kg-day	3.61E-07
				Acenaphthylene	4.00E-03	mg/kg	9.39E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.10E-08	mg/kg-day	3.00E-02	mg/kg-day	3.65E-07
				alpha-BHC	4.00E-03	mg/kg	9.39E-10	mg/kg-day	6.30E+00	(mg/kg-day)-1	5.92E-09	1.10E-08	mg/kg-day	8.00E-03	mg/kg-day	1.37E-06
				alpha-Chlordane	4.00E-03	mg/kg	9.39E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	3.29E-10	1.10E-08	mg/kg-day	5.00E-04	mg/kg-day	2.19E-05
				Aluminum	3.33E+04	mg/kg	7.82E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	9.13E-02	mg/kg-day	1.00E+00	mg/kg-day	9.13E-02
				Anthracene	1.42E-02	mg/kg	3.33E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.89E-08	mg/kg-day	3.00E-01	mg/kg-day	1.30E-07
				Antimony	8.03E-01	mg/kg	1.89E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.20E-06	mg/kg-day	4.00E-04	mg/kg-day	5.50E-03
				Arsenic	2.26E+01	mg/kg	5.30E-06	mg/kg-day	1.50E+00	(mg/kg-day)-1	7.95E-06	6.19E-05	mg/kg-day	3.00E-04	mg/kg-day	2.06E-01
				Barium	6.91E+01	mg/kg	1.62E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.89E-04	mg/kg-day	2.00E-01	mg/kg-day	9.47E-04
				Benzo(a)Anthracene	5.61E-02	mg/kg	1.32E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	9.62E-09	1.54E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	2.07E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.51E-07	2.42E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	2.94E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.14E-08	3.42E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	2.22E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.59E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	2.65E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.10E-07	mg/kg-day	3.00E-02	mg/kg-day	1.03E-05
				Benzo(k)fluoranthene	8.80E-02	mg/kg	2.07E-08	mg/kg-day	7.30E-02	(mg/kg-day)-1	1.51E-09	2.41E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	1.38E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-06	mg/kg-day	2.00E-03	mg/kg-day	8.05E-04
				Biphenyl	4.00E-03	mg/kg	9.39E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	7.51E-12	1.10E-08	mg/kg-day	5.00E-02	mg/kg-day	2.19E-07
				Butyltin	4.60E-02	mg/kg	1.08E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.26E-07	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	4.93E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-06	mg/kg-day	1.00E-03	mg/kg-day	5.75E-03
				Carbazole	3.90E-03	mg/kg	9.16E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.07E-08	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	2.32E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.70E-04	mg/kg-day	1.50E+00	mg/kg-day	1.80E-04
				Chrysene	1.03E-01	mg/kg	2.42E-08	mg/kg-day	7.30E-03	(mg/kg-day)-1	1.77E-10	2.82E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	4.93E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-05	mg/kg-day	3.00E-04	mg/kg-day	1.92E-01
				Copper	7.27E+01	mg/kg	1.71E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.99E-04	mg/kg-day	4.00E-02	mg/kg-day	4.98E-03
				DDx, Total DDD	7.86E-02	mg/kg	1.85E-08	mg/kg-day	2.40E-01	(mg/kg-day)-1	4.43E-09	2.15E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	3.29E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.12E-09	3.84E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	3.17E-08	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.08E-08	3.70E-07	mg/kg-day	5.00E-04	mg/kg-day	7.40E-04
				delta-BHC	4.00E-04	mg/kg	9.39E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	5.92E-10	1.10E-09	mg/kg-day	8.00E-03	mg/kg-day	1.37E-07
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	4.93E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	3.60E-08	5.75E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	1.24E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.45E-08	mg/kg-day	1.00E-03	mg/kg-day	1.45E-05
				Dibutyltin	1.60E-01	mg/kg	3.76E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.38E-07	mg/kg-day	3.00E-04	mg/kg-day	1.46E-03
				Dieldrin	3.20E-02	mg/kg	7.51E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	1.20E-07	8.77E-08	mg/kg-day	5.00E-05	mg/kg-day	1.75E-03
				Endrin Aldehyde	1.40E-02	mg/kg	3.29E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.84E-08	mg/kg-day	3.00E-04	mg/kg-day	1.28E-04
				Endrin Ketone	2.00E-03	mg/kg	4.70E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.48E-09	mg/kg-day	3.00E-04	mg/kg-day	1.83E-05
				Fluoranthene	1.73E-01	mg/kg	4.06E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.74E-07	mg/kg-day	4.00E-02	mg/kg-day	1.18E-05
				Fluorene	1.20E-02	mg/kg	2.82E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.29E-08	mg/kg-day	4.00E-02	mg/kg-day	8.22E-07
				gamma-Chlordane	1.40E-02	mg/kg	3.29E-09	mg/kg-day	3.50E-01	(mg/kg-day)-1	1.15E-09	3.84E-08	mg/kg-day	5.00E-04	mg/kg-day	7.67E-05
				Heptachlor Epoxide	1.30E-02	mg/kg	3.05E-09	mg/kg-day	9.10E+00	(mg/kg-day)-1	2.78E-08	3.56E-08	mg/kg-day	1.30E-05	mg/kg-day	2.74E-03
				Hexachlorobenzene	2.00E-04	mg/kg	4.70E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	7.51E-11	5.48E-10	mg/kg-day	8.00E-04	mg/kg-day	6.85E-07
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	1.63E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	1.19E-08	1.90E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	1.08E-02	mg/kg-day	NA	(mg/kg-day)-1	NA	1.26E-01	mg/kg-day	7.00E-01	mg/kg-day	1.81E-01
				Lead	6.63E+01	mg/kg	1.56E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.82E-04	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	1.44E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.68E-03	mg/kg-day	2.40E-02	mg/kg-day	7.00E-02
				Mercury	1.13E+00	mg/kg	2.65E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.10E-06	mg/kg-day	3.00E-04	mg/kg-day	1.03E-02
				Molybdenum	1.67E+00	mg/kg	3.92E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.58E-06	mg/kg-day	5.00E-03	mg/kg-day	9.15E-04
				Naphthalene	6.73E-02	mg/kg	1.58E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.84E-07	mg/kg-day	2.00E-02	mg/kg-day	9.22E-06
				Nickel	1.04E+02	mg/kg	2.43E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.84E-04	mg/kg-day	2.00E-02	mg/kg-day	1.42E-02
				Perylene	8.76E-02	mg/kg	2.06E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.40E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	1.29E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.51E-07	mg/kg-day	3.00E-02	mg/kg-day	5.03E-06
				Phenol	6.30E-03	mg/kg	1.48E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.73E-08	mg/kg-day	3.00E-01	mg/kg-day	5.75E-08
				Pyrene	2.45E-01	mg/kg	5.75E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	6.71E-07	mg/kg-day	3.00E-02	mg/kg-day	2.24E-05
				Selenium	1.00E+00	mg/kg	2.35E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-06	mg/kg-day	5.00E-03	mg/kg-day	5.48E-04
				Silver	4.53E-01	mg/kg	1.06E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.24E-06	mg/kg-day	5.00E-03	mg/kg-day	2.48E-04
				Thallium	1.00E+00	mg/kg	2.35E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-06	mg/kg-day	1.00E-05	mg/kg-day	2.74E-01
				Tin	5.20E+00	mg/kg	1.22E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.42E-05	mg/kg-day	6.00E-01	mg/kg-day	2.37E-05
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	1.93E-07	mg/kg-day	2.00E+00	(mg/kg-day)-1	3.86E-07	2.25E-06	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	4.70E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	1.64E-10	5.48E-09	mg/kg-day	5.00E-04	mg/kg-day	1.10E-05
				Tributyltin	3.90E-03	mg/kg	9.16E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.07E-08	mg/kg-day	3.00E-04	mg/kg-day	3.56E-05
				Vanadium	9.32E+01	mg/kg	2.19E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.55E-04	mg/kg-day	5.00E-03	mg/kg-day	5.11E-02
				Zinc	2.02E+02	mg/kg	4.74E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	5.53E-04	mg/kg-day	3.00E-01	mg/kg-day	1.84E-03
			Exp. Route Total								8.74E-06					1.12E+00

TABLE A3-5 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,4-Dichlorobenzene	1.40E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				1-Methylnaphthalene	2.20E-02	mg/kg	1.88E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	5.45E-11	2.19E-08	mg/kg-day	7.00E-02	mg/kg-day	3.13E-07
				1-Methylphenanthrene	1.30E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	2.91E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.39E-08	mg/kg-day	4.00E-03	mg/kg-day	8.48E-06
				Acenaphthene	7.90E-03	mg/kg	6.75E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	7.88E-09	mg/kg-day	6.00E-02	mg/kg-day	1.31E-07
				Acenaphthylene	4.00E-03	mg/kg	3.42E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.99E-09	mg/kg-day	3.00E-02	mg/kg-day	1.33E-07
				alpha-BHC	4.00E-03	mg/kg	2.63E-10	mg/kg-day	6.30E+00	(mg/kg-day)-1	1.66E-09	3.07E-09	mg/kg-day	8.00E-03	mg/kg-day	3.84E-07
				alpha-Chlordane	4.00E-03	mg/kg	1.05E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	3.68E-11	1.23E-09	mg/kg-day	5.00E-04	mg/kg-day	2.45E-06
				Aluminum	3.33E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	1.42E-02	mg/kg	1.21E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.42E-08	mg/kg-day	3.00E-01	mg/kg-day	4.72E-08
				Antimony	8.03E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	2.26E+01	mg/kg	4.45E-07	mg/kg-day	1.50E+00	(mg/kg-day)-1	6.68E-07	5.20E-06	mg/kg-day	3.00E-04	mg/kg-day	1.73E-02
				Barium	6.91E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	5.61E-02	mg/kg	4.80E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	3.50E-09	5.59E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	7.54E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	5.50E-08	8.80E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	1.07E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	7.80E-09	1.25E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	8.07E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.41E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	9.66E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.13E-07	mg/kg-day	3.00E-02	mg/kg-day	3.76E-06
				Benzo(k)fluoranthene	8.80E-02	mg/kg	7.52E-09	mg/kg-day	7.30E-02	(mg/kg-day)-1	5.49E-10	8.78E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	4.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	4.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	1.38E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-08	mg/kg-day	2.50E-05	mg/kg-day	6.44E-04
				Carbazole	3.90E-03	mg/kg	2.56E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.99E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.03E-01	mg/kg	8.80E-09	mg/kg-day	7.30E-03	(mg/kg-day)-1	6.43E-11	1.03E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	7.27E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	7.86E-02	mg/kg	5.17E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.24E-09	6.03E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	9.21E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.13E-10	1.07E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	2.66E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	9.05E-10	3.11E-08	mg/kg-day	5.00E-04	mg/kg-day	6.21E-05
				delta-BHC	4.00E-04	mg/kg	2.63E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	1.66E-10	3.07E-10	mg/kg-day	8.00E-03	mg/kg-day	3.84E-08
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	1.80E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.31E-08	2.09E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	3.48E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.07E-09	mg/kg-day	1.00E-03	mg/kg-day	4.07E-06
				Dibutyltin	1.60E-01	mg/kg	1.05E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-07	mg/kg-day	3.00E-04	mg/kg-day	4.09E-04
				Dieldrin	3.20E-02	mg/kg	2.10E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	3.37E-08	2.45E-08	mg/kg-day	5.00E-05	mg/kg-day	4.91E-04
				Endrin Aldehyde	1.40E-02	mg/kg	9.21E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.07E-08	mg/kg-day	3.00E-04	mg/kg-day	3.58E-05
				Endrin Ketone	2.00E-03	mg/kg	1.32E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-09	mg/kg-day	3.00E-04	mg/kg-day	5.11E-06
				Fluoranthene	1.73E-01	mg/kg	1.48E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.73E-07	mg/kg-day	4.00E-02	mg/kg-day	4.31E-06
				Fluorene	1.20E-02	mg/kg	1.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.20E-08	mg/kg-day	4.00E-02	mg/kg-day	2.99E-07
				gamma-Chlordane	1.40E-02	mg/kg	3.68E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	1.29E-10	4.30E-09	mg/kg-day	5.00E-04	mg/kg-day	8.59E-06
				Heptachlor Epoxide	1.30E-02	mg/kg	8.55E-10	mg/kg-day	9.10E+00	(mg/kg-day)-1	7.78E-09	9.97E-09	mg/kg-day	1.30E-05	mg/kg-day	7.67E-04
				Hexachlorobenzene	2.00E-04	mg/kg	1.32E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	2.10E-11	1.53E-10	mg/kg-day	8.00E-04	mg/kg-day	1.92E-07
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	5.92E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	4.32E-09	6.90E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	6.63E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	1.13E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	1.67E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	6.73E-02	mg/kg	5.75E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.71E-08	mg/kg-day	2.00E-02	mg/kg-day	3.36E-06
				Nickel	1.04E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.76E-02	mg/kg	7.49E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.74E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	4.71E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.49E-08	mg/kg-day	3.00E-02	mg/kg-day	1.83E-06
				Phenol	6.30E-03	mg/kg	4.14E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.83E-09	mg/kg-day	3.00E-01	mg/kg-day	1.61E-08
				Pyrene	2.45E-01	mg/kg	2.09E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.44E-07	mg/kg-day	3.00E-02	mg/kg-day	8.14E-06
				Selenium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	4.53E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	5.20E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	7.56E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.51E-07	8.82E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	5.26E-11	mg/kg-day	3.50E-01	(mg/kg-day)-1	1.84E-11	6.14E-10	mg/kg-day	5.00E-04	mg/kg-day	1.23E-06
				Tributyltin	3.90E-03	mg/kg	2.56E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.99E-09	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	9.32E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	2.02E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								9.50E-07					1.98E-02
Sediment Total											9.69E-06					1.14E+00

TABLE A3-6 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
Sediment	Sediment	Sediment	Ingestion	1,4-Dichlorobenzene	2.54E-10
				1-Methylnaphthalene	2.14E-10
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimentylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				alpha-BHC	8.45E-09
				alpha-Chlordane	4.70E-10
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	1.14E-05
				Barium	NA
				Benzo(a)Anthracene	5.88E-08
				Benzo(a)Pyrene	9.25E-07
				Benzo(b)Fluoranthene	1.31E-07
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	9.23E-09
				Beryllium	NA
				Biphenyl	1.07E-11
				Butyltin	NA
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	1.08E-09
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	6.33E-09
				DDx, Total DDE	1.60E-09
				DDx, Total DDT	1.54E-08
				delta-BHC	8.45E-10
				Dibenz(a,h)Anthracene	2.20E-07
				Dibenzofuran	NA
				Dibutyltin	NA
				Dieldrin	1.72E-07
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	1.64E-09
				Heptachlor Epoxide	3.97E-08
				Hexachlorobenzene	1.07E-10
				Indeno(1,2,3-CD)Pyrene	7.26E-08
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Phenol	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Total PCBs, 18NOAAx2	5.51E-07
				Trans-Nonachlor	2.35E-10
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		1.36E-05

TABLE A3-6 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
			Dermal Contact	1,4-Dichlorobenzene	NA
				1-Methylnaphthalene	8.78E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimentylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				alpha-BHC	2.67E-09
				alpha-Chlordane	5.93E-11
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	1.08E-06
				Barium	NA
				Benzo(a)Anthracene	2.94E-09
				Benzo(a)Pyrene	4.62E-08
				Benzo(b)Fluoranthene	6.54E-09
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	4.61E-10
				Beryllium	NA
				Biphenyl	NA
				Butyltin	NA
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	5.39E-11
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	2.00E-09
				DDx, Total DDE	5.04E-10
				DDx, Total DDT	1.46E-09
				delta-BHC	2.67E-10
				Dibenz(a,h)Anthracene	1.10E-08
				Dibenzofuran	NA
				Dibutyltin	NA
				Dieldrin	5.42E-08
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	2.08E-10
				Heptachlor Epoxide	1.25E-08
				Hexachlorobenzene	3.39E-11
				Indeno(1,2,3-CD)Pyrene	3.62E-09
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Phenol	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Total PCBs, 18NOAAx2	2.43E-07
				Trans-Nonachlor	2.97E-11
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		1.46E-06
	Sediment Total				1.50E-05

TABLE A3-7 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-09	mg/kg-day	3.00E-04	mg/kg-day	2.05E-05
				1-Methylnaphthalene	7.00E-03	mg/kg	7.05E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	2.04E-11	2.05E-09	mg/kg-day	7.00E-02	mg/kg-day	2.94E-08
				1-Methylphenanthrene	6.10E-01	mg/kg	6.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.79E-07	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	2.01E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.87E-10	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	7.65E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.23E-08	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	8.25E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.41E-08	mg/kg-day	4.00E-03	mg/kg-day	6.02E-06
				4-Methylphenol	8.70E-02	mg/kg	8.76E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.55E-08	mg/kg-day	1.00E-01	mg/kg-day	2.55E-07
				Acenaphthene	5.60E-01	mg/kg	5.64E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.64E-07	mg/kg-day	6.00E-02	mg/kg-day	2.74E-06
				Acenaphthylene	1.00E-01	mg/kg	1.01E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-08	mg/kg-day	3.00E-02	mg/kg-day	9.78E-07
				Acetophenone	2.00E-01	mg/kg	2.01E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.87E-08	mg/kg-day	1.00E-01	mg/kg-day	5.87E-07
				alpha-BHC	3.00E-04	mg/kg	3.02E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	1.90E-10	8.81E-11	mg/kg-day	8.00E-03	mg/kg-day	1.10E-08
				alpha-Chlordane	6.40E-03	mg/kg	6.44E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	2.25E-10	1.88E-09	mg/kg-day	5.00E-04	mg/kg-day	3.76E-06
				Aluminum	2.51E+04	mg/kg	2.53E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	7.37E-03	mg/kg-day	1.00E+00	mg/kg-day	7.37E-03
				Anthracene	3.10E+00	mg/kg	3.12E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	9.10E-07	mg/kg-day	3.00E-01	mg/kg-day	3.03E-06
				Antimony	8.88E+00	mg/kg	8.94E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.61E-06	mg/kg-day	4.00E-04	mg/kg-day	6.52E-03
				Arsenic	1.64E+01	mg/kg	1.65E-06	mg/kg-day	1.50E+00	(mg/kg-day)-1	2.48E-06	4.83E-06	mg/kg-day	3.00E-04	mg/kg-day	1.61E-02
				Barium	1.17E+02	mg/kg	1.18E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.44E-05	mg/kg-day	2.00E-01	mg/kg-day	1.72E-04
				Benzo(a)Anthracene	4.43E+00	mg/kg	4.45E-07	mg/kg-day	7.30E-01	(mg/kg-day)-1	3.25E-07	1.30E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	2.24E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.64E-06	6.55E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	5.02E-07	mg/kg-day	7.30E-01	(mg/kg-day)-1	3.67E-07	1.46E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	1.50E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.37E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	1.07E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.13E-07	mg/kg-day	3.00E-02	mg/kg-day	1.04E-05
				Benzo(k)fluoranthene	1.35E+00	mg/kg	1.35E-07	mg/kg-day	7.30E-02	(mg/kg-day)-1	9.89E-09	3.95E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	5.30E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.55E-07	mg/kg-day	2.00E-03	mg/kg-day	7.73E-05
				beta-BHC	1.20E-02	mg/kg	1.21E-09	mg/kg-day	1.80E+00	(mg/kg-day)-1	2.17E-09	3.52E-09	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	2.01E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	1.61E-12	5.87E-10	mg/kg-day	5.00E-02	mg/kg-day	1.17E-08
				Butyltin	1.50E-03	mg/kg	1.51E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.40E-10	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	1.76E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	5.12E-07	mg/kg-day	1.00E-03	mg/kg-day	5.12E-04
				Chromium	7.68E+02	mg/kg	7.73E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.25E-04	mg/kg-day	1.50E+00	mg/kg-day	1.50E-04
				Chrysene	4.09E+00	mg/kg	4.11E-07	mg/kg-day	7.30E-03	(mg/kg-day)-1	3.00E-09	1.20E-06	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	1.80E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.25E-06	mg/kg-day	3.00E-04	mg/kg-day	1.75E-02
				Copper	1.27E+02	mg/kg	1.28E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.72E-05	mg/kg-day	4.00E-02	mg/kg-day	9.31E-04
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	5.28E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	3.86E-07	1.54E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	1.01E-08	mg/kg-day	2.40E-01	(mg/kg-day)-1	2.42E-09	2.94E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	3.22E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.09E-09	9.39E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	9.56E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.25E-09	2.79E-08	mg/kg-day	5.00E-04	mg/kg-day	5.58E-05
				Dibenzothiopene	1.10E-02	mg/kg	1.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	3.33E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.72E-09	mg/kg-day	3.00E-04	mg/kg-day	3.24E-05
				Dieldrin	3.40E-02	mg/kg	3.42E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	5.47E-08	9.98E-09	mg/kg-day	5.00E-05	mg/kg-day	2.00E-04
				Endosulfan I	9.00E-03	mg/kg	9.06E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.64E-09	mg/kg-day	6.00E-03	mg/kg-day	4.40E-07
				Endosulfan II	4.20E-03	mg/kg	4.23E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-09	mg/kg-day	6.00E-03	mg/kg-day	2.05E-07
				Endosulfan Sulfate	4.20E-02	mg/kg	4.23E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-08	mg/kg-day	6.00E-03	mg/kg-day	2.05E-06
				Endrin	2.20E-02	mg/kg	2.21E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.46E-09	mg/kg-day	3.00E-04	mg/kg-day	2.15E-05
				Endrin Aldehyde	2.90E-02	mg/kg	2.92E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.51E-09	mg/kg-day	3.00E-04	mg/kg-day	2.84E-05
				Endrin Ketone	3.70E-02	mg/kg	3.72E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.09E-08	mg/kg-day	3.00E-04	mg/kg-day	3.62E-05
				Fluoranthene	7.75E+00	mg/kg	7.80E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.27E-06	mg/kg-day	4.00E-02	mg/kg-day	5.69E-05
				Fluorene	1.00E+00	mg/kg	1.01E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-07	mg/kg-day	4.00E-02	mg/kg-day	7.34E-06
				gamma-Chlordane	5.30E-02	mg/kg	5.33E-09	mg/kg-day	3.50E-01	(mg/kg-day)-1	1.87E-09	1.56E-08	mg/kg-day	5.00E-04	mg/kg-day	3.11E-05
				Heptachlor	6.80E-03	mg/kg	6.84E-10	mg/kg-day	4.50E+00	(mg/kg-day)-1	3.08E-09	2.00E-09	mg/kg-day	5.00E-04	mg/kg-day	3.99E-06
				Heptachlor Epoxide	5.70E-02	mg/kg	5.74E-09	mg/kg-day	9.10E+00	(mg/kg-day)-1	5.22E-08	1.67E-08	mg/kg-day	1.30E-05	mg/kg-day	1.29E-03
				Hexachlorobenzene	3.00E-04	mg/kg	3.02E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	4.83E-11	8.81E-11	mg/kg-day	8.00E-04	mg/kg-day	1.10E-07
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	9.88E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	7.21E-08	2.88E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	4.58E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	1.34E-02	mg/kg-day	7.00E-01	mg/kg-day	1.91E-02
				Lead	8.26E+01	mg/kg	8.31E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.42E-05	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	9.12E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.66E-04	mg/kg-day	2.40E-02	mg/kg-day	1.11E-02
				Mercury	4.70E-01	mg/kg	4.73E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.38E-07	mg/kg-day	3.00E-04	mg/kg-day	4.60E-04
				Methoxychlor	2.30E-02	mg/kg	2.31E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.75E-09	mg/kg-day	5.00E-03	mg/kg-day	1.35E-06
				Molybdenum	1.14E+00	mg/kg	1.15E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.34E-07	mg/kg-day	5.00E-03	mg/kg-day	6.68E-05
				Monobutyltin	NA	mg/kg	#VALUE!	mg/kg-day	NA	(mg/kg-day)-1	NA	#VALUE!	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	8.25E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.41E-08	mg/kg-day	2.00E-02	mg/kg-day	1.20E-06
				Nickel	5.51E+02	mg/kg	5.54E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.62E-04	mg/kg-day	2.00E-02	mg/kg-day	8.09E-03
				Perylene	8.79E-01	mg/kg	8.85E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.58E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	4.82E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.41E-06	mg/kg-day	3.00E-02	mg/kg-day	4.69E-05
				Pyrene	6.66E+00	mg/kg	6.71E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.96E-06	mg/kg-day	3.00E-02	mg/kg-day	6.52E-05
				RDX	1.50E-01	mg/kg	1.51E-08	mg/kg-day	1.10E-01	(mg/kg-day)-1	1.66E-09	4.40E-08	mg/kg-day	3.00E-03	mg/kg-day	1.47E-05
				Selenium	9.35E-01	mg/kg	9.41E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-07	mg/kg-day	5.00E-03	mg/kg-day	5.49E-05
				Silver	2.96E-01	mg/kg	2.98E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.69E-08	mg/kg-day	5.00E-03	mg/kg-day	1.74E-05
				Thallium	1.78E-01	mg/kg	1.79E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.23E-08	mg/kg-day	1.00E-05	mg/kg-day	5.23E-03
				Tin	2.10E+01	mg/kg	2.11E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-06	mg/kg-day	6.00E-01	mg/kg-day	1.03E-05
				Titanium	4.53E+03	mg/kg	4.56E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.33E-03	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	3.38E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	6.76E-08	9.86E-08	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	6.04E-11	mg/kg-day	3.50E-01	(mg/kg-day)-1	2.11E-11	1.76E-10	mg/kg-day	5.00E-04	mg/kg-day	3.52E-07
				Tributyltin	2.89E-02	mg/kg	2.91E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.48E-09	mg/kg-day	3.00E-04	mg/kg-day	2.83E-05
				Vanadium	1.21E+02	mg/kg	1.21E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.54E-05	mg/kg-day	5.00E-03	mg/kg-day	7.08E-03
				Zinc	4.51E+02	mg/kg	4.53E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.32E-04	mg/kg-day	3.00E-01	mg/kg-day	4.41E-04
			Exp. Route Total								5.47E-06					1.03E-01

TABLE A3-7 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	8.43E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.46E-09	mg/kg-day	3.00E-04	mg/kg-day	8.20E-06
				1-Methylnaphthalene	7.00E-03	mg/kg	3.65E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.06E-11	1.07E-09	mg/kg-day	7.00E-02	mg/kg-day	1.52E-08
				1-Methylphenanthrene	6.10E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	4.28E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.25E-08	mg/kg-day	4.00E-03	mg/kg-day	3.12E-06
				4-Methylphenol	8.70E-02	mg/kg	3.49E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.02E-08	mg/kg-day	1.00E-01	mg/kg-day	1.02E-07
				Acenaphthene	5.60E-01	mg/kg	2.92E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.53E-08	mg/kg-day	6.00E-02	mg/kg-day	1.42E-06
				Acenaphthylene	1.00E-01	mg/kg	5.22E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.52E-08	mg/kg-day	3.00E-02	mg/kg-day	5.08E-07
				Acetophenone	2.00E-01	mg/kg	8.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.34E-08	mg/kg-day	1.00E-01	mg/kg-day	2.34E-07
				alpha-BHC	3.00E-04	mg/kg	1.20E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	7.59E-11	3.51E-11	mg/kg-day	8.00E-03	mg/kg-day	4.39E-09
				alpha-Chlordane	6.40E-03	mg/kg	1.03E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	3.60E-11	3.00E-10	mg/kg-day	5.00E-04	mg/kg-day	6.00E-07
				Aluminum	2.51E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	3.10E+00	mg/kg	1.62E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.72E-07	mg/kg-day	3.00E-01	mg/kg-day	1.57E-06
				Antimony	8.88E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.64E+01	mg/kg	1.98E-07	mg/kg-day	1.50E+00	(mg/kg-day)-1	2.97E-07	5.78E-07	mg/kg-day	3.00E-04	mg/kg-day	1.93E-03
				Barium	1.17E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	4.43E+00	mg/kg	2.31E-07	mg/kg-day	7.30E-01	(mg/kg-day)-1	1.69E-07	6.74E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	1.16E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	8.50E-07	3.40E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	2.60E-07	mg/kg-day	7.30E-01	(mg/kg-day)-1	1.90E-07	7.60E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	7.77E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.27E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	5.57E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.62E-07	mg/kg-day	3.00E-02	mg/kg-day	5.42E-06
				Benzo(k)fluoranthene	1.35E+00	mg/kg	7.03E-08	mg/kg-day	7.30E-02	(mg/kg-day)-1	5.13E-09	2.05E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				beta-BHC	1.20E-02	mg/kg	4.82E-10	mg/kg-day	1.80E+00	(mg/kg-day)-1	8.67E-10	1.41E-09	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	1.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	7.00E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.04E-09	mg/kg-day	2.50E-05	mg/kg-day	8.17E-05
				Chromium	7.68E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	4.09E+00	mg/kg	2.13E-07	mg/kg-day	7.30E-03	(mg/kg-day)-1	1.56E-09	6.22E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	1.27E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	2.74E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	2.00E-07	7.99E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	4.02E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	9.64E-10	1.17E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	1.29E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.37E-10	3.75E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	1.14E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.89E-10	3.34E-09	mg/kg-day	5.00E-04	mg/kg-day	6.68E-06
				Dibenzothiopene	1.10E-02	mg/kg	4.42E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	1.33E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.88E-09	mg/kg-day	3.00E-04	mg/kg-day	1.29E-05
				Dieldrin	3.40E-02	mg/kg	1.37E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	2.18E-08	3.98E-09	mg/kg-day	5.00E-05	mg/kg-day	7.96E-05
				Endosulfan I	9.00E-03	mg/kg	3.61E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.05E-09	mg/kg-day	6.00E-03	mg/kg-day	1.76E-07
				Endosulfan II	4.20E-03	mg/kg	1.69E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.92E-10	mg/kg-day	6.00E-03	mg/kg-day	8.20E-08
				Endosulfan Sulfate	4.20E-02	mg/kg	1.69E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.92E-09	mg/kg-day	6.00E-03	mg/kg-day	8.20E-07
				Endrin	2.20E-02	mg/kg	8.83E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.58E-09	mg/kg-day	3.00E-04	mg/kg-day	8.59E-06
				Endrin Aldehyde	2.90E-02	mg/kg	1.16E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.40E-09	mg/kg-day	3.00E-04	mg/kg-day	1.13E-05
				Endrin Ketone	3.70E-02	mg/kg	1.49E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.33E-09	mg/kg-day	3.00E-04	mg/kg-day	1.44E-05
				Fluoranthene	7.75E+00	mg/kg	4.05E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.18E-06	mg/kg-day	4.00E-02	mg/kg-day	2.95E-05
				Fluorene	1.00E+00	mg/kg	5.22E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.52E-07	mg/kg-day	4.00E-02	mg/kg-day	3.81E-06
				gamma-Chlordane	5.30E-02	mg/kg	8.51E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	2.98E-10	2.48E-09	mg/kg-day	5.00E-04	mg/kg-day	4.97E-06
				Heptachlor	6.80E-03	mg/kg	2.73E-10	mg/kg-day	4.50E+00	(mg/kg-day)-1	1.23E-09	7.96E-10	mg/kg-day	5.00E-04	mg/kg-day	1.59E-06
				Heptachlor Epoxide	5.70E-02	mg/kg	2.29E-09	mg/kg-day	9.10E+00	(mg/kg-day)-1	2.08E-08	6.68E-09	mg/kg-day	1.30E-05	mg/kg-day	5.14E-04
				Hexachlorobenzene	3.00E-04	mg/kg	1.20E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	1.93E-11	3.51E-11	mg/kg-day	8.00E-04	mg/kg-day	4.39E-08
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	5.13E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	3.74E-08	1.50E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	8.26E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.70E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Methoxychlor	2.30E-02	mg/kg	9.24E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.69E-09	mg/kg-day	5.00E-03	mg/kg-day	5.39E-07
				Molybdenum	1.14E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Monobutyltin	NA	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	4.28E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.25E-08	mg/kg-day	2.00E-02	mg/kg-day	6.24E-07
				Nickel	5.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.79E-01	mg/kg	4.59E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.34E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	2.50E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	7.30E-07	mg/kg-day	3.00E-02	mg/kg-day	2.43E-05
				Pyrene	6.66E+00	mg/kg	3.48E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.01E-06	mg/kg-day	3.00E-02	mg/kg-day	3.38E-05
				RDX	1.50E-01	mg/kg	9.04E-10	mg/kg-day	1.10E-01	(mg/kg-day)-1	9.94E-11	2.64E-09	mg/kg-day	3.00E-03	mg/kg-day	8.78E-07
				Selenium	9.35E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.78E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Titanium	4.53E+03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	1.89E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	3.78E-08	5.51E-08	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	9.64E-12	mg/kg-day	3.50E-01	(mg/kg-day)-1	3.37E-12	2.81E-11	mg/kg-day	5.00E-04	mg/kg-day	5.62E-08
				Tributyltin	2.89E-02	mg/kg	1.16E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.38E-09	mg/kg-day	3.00E-04	mg/kg-day	1.13E-05
				Vanadium	1.21E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	4.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								1.83E-06					2.79E-03
	Sediment Total										7.31E-06					1.06E-01

TABLE A3-8 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	4.93E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-08	mg/kg-day	3.00E-04	mg/kg-day	1.92E-04
				1-Methylnaphthalene	7.00E-03	mg/kg	1.64E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	4.77E-11	1.92E-08	mg/kg-day	7.00E-02	mg/kg-day	2.74E-07
				1-Methylphenanthrene	6.10E-01	mg/kg	1.43E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.67E-06	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	4.70E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.48E-09	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	1.78E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.08E-07	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	1.93E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.25E-07	mg/kg-day	4.00E-03	mg/kg-day	5.62E-05
				4-Methylphenol	8.70E-02	mg/kg	2.04E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.38E-07	mg/kg-day	1.00E-01	mg/kg-day	2.38E-06
				Acenaphthene	5.60E-01	mg/kg	1.32E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-06	mg/kg-day	6.00E-02	mg/kg-day	2.56E-05
				Acenaphthylene	1.00E-01	mg/kg	2.35E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-07	mg/kg-day	3.00E-02	mg/kg-day	9.13E-06
				Acetophenone	2.00E-01	mg/kg	4.70E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.48E-07	mg/kg-day	1.00E-01	mg/kg-day	5.48E-06
				alpha-BHC	3.00E-04	mg/kg	7.05E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	4.44E-10	8.22E-10	mg/kg-day	8.00E-03	mg/kg-day	1.03E-07
				alpha-Chlordane	6.40E-03	mg/kg	1.50E-09	mg/kg-day	3.50E-01	(mg/kg-day)-1	5.26E-10	1.75E-08	mg/kg-day	5.00E-04	mg/kg-day	3.51E-05
				Aluminum	2.51E+04	mg/kg	5.90E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	6.88E-02	mg/kg-day	1.00E+00	mg/kg-day	6.88E-02
				Anthracene	3.10E+00	mg/kg	7.28E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	8.49E-06	mg/kg-day	3.00E-01	mg/kg-day	2.83E-05
				Antimony	8.88E+00	mg/kg	2.09E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.43E-05	mg/kg-day	4.00E-04	mg/kg-day	6.08E-02
				Arsenic	1.64E+01	mg/kg	3.86E-06	mg/kg-day	1.50E+00	(mg/kg-day)-1	5.79E-06	4.50E-05	mg/kg-day	3.00E-04	mg/kg-day	1.50E-01
				Barium	1.17E+02	mg/kg	2.75E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.21E-04	mg/kg-day	2.00E-01	mg/kg-day	1.61E-03
				Benzo(a)Anthracene	4.43E+00	mg/kg	1.04E-06	mg/kg-day	7.30E-01	(mg/kg-day)-1	7.59E-07	1.21E-05	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	5.24E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	3.82E-06	6.11E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	1.17E-06	mg/kg-day	7.30E-01	(mg/kg-day)-1	8.55E-07	1.37E-05	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	3.50E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.08E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	2.51E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.92E-06	mg/kg-day	3.00E-02	mg/kg-day	9.74E-05
				Benzo(k)fluoranthene	1.35E+00	mg/kg	3.16E-07	mg/kg-day	7.30E-02	(mg/kg-day)-1	2.31E-08	3.69E-06	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	1.24E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.44E-06	mg/kg-day	2.00E-03	mg/kg-day	7.22E-04
				beta-BHC	1.20E-02	mg/kg	2.82E-09	mg/kg-day	1.80E+00	(mg/kg-day)-1	5.07E-09	3.29E-08	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	4.70E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	3.76E-12	5.48E-09	mg/kg-day	5.00E-02	mg/kg-day	1.10E-07
				Butyltin	1.50E-03	mg/kg	3.52E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.11E-09	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	4.10E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.78E-06	mg/kg-day	1.00E-03	mg/kg-day	4.78E-03
				Chromium	7.68E+02	mg/kg	1.80E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	2.10E-03	mg/kg-day	1.50E+00	mg/kg-day	1.40E-03
				Chrysene	4.09E+00	mg/kg	9.60E-07	mg/kg-day	7.30E-03	(mg/kg-day)-1	7.01E-09	1.12E-05	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	4.20E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	4.90E-05	mg/kg-day	3.00E-04	mg/kg-day	1.63E-01
				Copper	1.27E+02	mg/kg	2.98E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.47E-04	mg/kg-day	4.00E-02	mg/kg-day	8.68E-03
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	1.23E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	9.00E-07	1.44E-06	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	2.35E-08	mg/kg-day	2.40E-01	(mg/kg-day)-1	5.64E-09	2.74E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	7.51E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	2.55E-09	8.77E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	2.23E-08	mg/kg-day	3.40E-01	(mg/kg-day)-1	7.59E-09	2.60E-07	mg/kg-day	5.00E-04	mg/kg-day	5.21E-04
				Dibenzothiopene	1.10E-02	mg/kg	2.58E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	7.77E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.07E-08	mg/kg-day	3.00E-04	mg/kg-day	3.02E-04
				Dieldrin	3.40E-02	mg/kg	7.98E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	1.28E-07	9.32E-08	mg/kg-day	5.00E-05	mg/kg-day	1.86E-03
				Endosulfan I	9.00E-03	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.47E-08	mg/kg-day	6.00E-03	mg/kg-day	4.11E-06
				Endosulfan II	4.20E-03	mg/kg	9.86E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.15E-08	mg/kg-day	6.00E-03	mg/kg-day	1.92E-06
				Endosulfan Sulfate	4.20E-02	mg/kg	9.86E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.15E-07	mg/kg-day	6.00E-03	mg/kg-day	1.92E-05
				Endrin	2.20E-02	mg/kg	5.17E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.03E-08	mg/kg-day	3.00E-04	mg/kg-day	2.01E-04
				Endrin Aldehyde	2.90E-02	mg/kg	6.81E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	7.95E-08	mg/kg-day	3.00E-04	mg/kg-day	2.65E-04
				Endrin Ketone	3.70E-02	mg/kg	8.69E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.01E-07	mg/kg-day	3.00E-04	mg/kg-day	3.38E-04
				Fluoranthene	7.75E+00	mg/kg	1.82E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.12E-05	mg/kg-day	4.00E-02	mg/kg-day	5.31E-04
				Fluorene	1.00E+00	mg/kg	2.35E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-06	mg/kg-day	4.00E-02	mg/kg-day	6.85E-05
				gamma-Chlordane	5.30E-02	mg/kg	1.24E-08	mg/kg-day	3.50E-01	(mg/kg-day)-1	4.36E-09	1.45E-07	mg/kg-day	5.00E-04	mg/kg-day	2.90E-04
				Heptachlor	6.80E-03	mg/kg	1.60E-09	mg/kg-day	4.50E+00	(mg/kg-day)-1	7.19E-09	1.86E-08	mg/kg-day	5.00E-04	mg/kg-day	3.73E-05
				Heptachlor Epoxide	5.70E-02	mg/kg	1.34E-08	mg/kg-day	9.10E+00	(mg/kg-day)-1	1.22E-07	1.56E-07	mg/kg-day	1.30E-05	mg/kg-day	1.20E-02
				Hexachlorobenzene	3.00E-04	mg/kg	7.05E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	1.13E-10	8.22E-10	mg/kg-day	8.00E-04	mg/kg-day	1.03E-06
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	2.31E-07	mg/kg-day	7.30E-01	(mg/kg-day)-1	1.68E-07	2.69E-06	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	1.07E-02	mg/kg-day	NA	(mg/kg-day)-1	NA	1.25E-01	mg/kg-day	7.00E-01	mg/kg-day	1.78E-01
				Lead	8.26E+01	mg/kg	1.94E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.26E-04	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	2.13E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	2.48E-03	mg/kg-day	2.40E-02	mg/kg-day	1.03E-01
				Mercury	4.70E-01	mg/kg	1.10E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-06	mg/kg-day	3.00E-04	mg/kg-day	4.29E-03
				Methoxychlor	2.30E-02	mg/kg	5.40E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.30E-08	mg/kg-day	5.00E-03	mg/kg-day	1.26E-05
				Molybdenum	1.14E+00	mg/kg	2.67E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.12E-06	mg/kg-day	5.00E-03	mg/kg-day	6.24E-04
				Monobutyltin	NA	mg/kg	#VALUE!	mg/kg-day	NA	(mg/kg-day)-1	NA	#VALUE!	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	1.93E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.25E-07	mg/kg-day	2.00E-02	mg/kg-day	1.12E-05
				Nickel	5.51E+02	mg/kg	1.29E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.51E-03	mg/kg-day	2.00E-02	mg/kg-day	7.55E-02
				Perylene	8.79E-01	mg/kg	2.06E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.41E-06	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	1.13E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.31E-05	mg/kg-day	3.00E-02	mg/kg-day	4.38E-04
				Pyrene	6.66E+00	mg/kg	1.56E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.83E-05	mg/kg-day	3.00E-02	mg/kg-day	6.08E-04
				RDX	1.50E-01	mg/kg	3.52E-08	mg/kg-day	1.10E-01	(mg/kg-day)-1	3.87E-09	4.11E-07	mg/kg-day	3.00E-03	mg/kg-day	1.37E-04
				Selenium	9.35E-01	mg/kg	2.20E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.56E-06	mg/kg-day	5.00E-03	mg/kg-day	5.12E-04
				Silver	2.96E-01	mg/kg	6.95E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.11E-07	mg/kg-day	5.00E-03	mg/kg-day	1.62E-04
				Thallium	1.78E-01	mg/kg	4.18E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.88E-07	mg/kg-day	1.00E-05	mg/kg-day	4.88E-02
				Tin	2.10E+01	mg/kg	4.93E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-05	mg/kg-day	6.00E-01	mg/kg-day	9.58E-05
				Titanium	4.53E+03	mg/kg	1.06E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	1.24E-02	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	7.89E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.58E-07	9.21E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	1.41E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	4.93E-11	1.64E-09	mg/kg-day	5.00E-04	mg/kg-day	3.29E-06
				Tributyltin	2.89E-02	mg/kg	6.79E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	7.92E-08	mg/kg-day	3.00E-04	mg/kg-day	2.64E-04
				Vanadium	1.21E+02	mg/kg	2.83E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.30E-04	mg/kg-day	5.00E-03	mg/kg-day	6.61E-02
				Zinc	4.51E+02	mg/kg	1.06E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-03	mg/kg-day	3.00E-01	mg/kg-day	
			Exp. Route Total								1.28E-05					9.56E-01

TABLE A3-8 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	1.38E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-08	mg/kg-day	3.00E-04	mg/kg-day	5.37E-05
				1-Methylnaphthalene	7.00E-03	mg/kg	5.98E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.74E-11	6.98E-09	mg/kg-day	7.00E-02	mg/kg-day	9.97E-08
				1-Methylphenanthrene	6.10E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	7.01E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.18E-08	mg/kg-day	4.00E-03	mg/kg-day	2.04E-05
				4-Methylphenol	8.70E-02	mg/kg	5.72E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.67E-08	mg/kg-day	1.00E-01	mg/kg-day	6.67E-07
				Acenaphthene	5.60E-01	mg/kg	4.79E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.58E-07	mg/kg-day	6.00E-02	mg/kg-day	9.31E-06
				Acenaphthylene	1.00E-01	mg/kg	8.55E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.97E-08	mg/kg-day	3.00E-02	mg/kg-day	3.32E-06
				Acetophenone	2.00E-01	mg/kg	1.32E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-07	mg/kg-day	1.00E-01	mg/kg-day	1.53E-06
				alpha-BHC	3.00E-04	mg/kg	1.97E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	1.24E-10	2.30E-10	mg/kg-day	8.00E-03	mg/kg-day	2.88E-08
				alpha-Chlordane	6.40E-03	mg/kg	1.68E-10	mg/kg-day	3.50E-01	(mg/kg-day)-1	5.89E-11	1.96E-09	mg/kg-day	5.00E-04	mg/kg-day	3.93E-06
				Aluminum	2.51E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	3.10E+00	mg/kg	2.65E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.09E-06	mg/kg-day	3.00E-01	mg/kg-day	1.03E-05
				Antimony	8.88E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.64E+01	mg/kg	3.24E-07	mg/kg-day	1.50E+00	(mg/kg-day)-1	4.86E-07	3.78E-06	mg/kg-day	3.00E-04	mg/kg-day	1.26E-02
				Barium	1.17E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	4.43E+00	mg/kg	3.78E-07	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.76E-07	4.41E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	1.91E-07	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.39E-06	2.22E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	4.26E-07	mg/kg-day	7.30E-01	(mg/kg-day)-1	3.11E-07	4.98E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	1.27E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.48E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	9.12E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.06E-06	mg/kg-day	3.00E-02	mg/kg-day	3.55E-05
				Benzo(k)fluoranthene	1.35E+00	mg/kg	1.15E-07	mg/kg-day	7.30E-02	(mg/kg-day)-1	8.40E-09	1.34E-06	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				beta-BHC	1.20E-02	mg/kg	7.89E-10	mg/kg-day	1.80E+00	(mg/kg-day)-1	1.42E-09	9.21E-09	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	1.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	1.15E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.34E-08	mg/kg-day	2.50E-05	mg/kg-day	5.35E-04
				Chromium	7.68E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	4.09E+00	mg/kg	3.49E-07	mg/kg-day	7.30E-03	(mg/kg-day)-1	2.55E-09	4.08E-06	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	1.27E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	4.49E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	3.28E-07	5.24E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	6.58E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.58E-09	7.67E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	2.10E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	7.15E-10	2.45E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	1.87E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	6.37E-10	2.19E-08	mg/kg-day	5.00E-04	mg/kg-day	4.37E-05
				Dibenzothiopene	1.10E-02	mg/kg	7.23E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	8.44E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	2.18E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.54E-08	mg/kg-day	3.00E-04	mg/kg-day	8.46E-05
				Dieldrin	3.40E-02	mg/kg	2.24E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	3.58E-08	2.61E-08	mg/kg-day	5.00E-05	mg/kg-day	5.22E-04
				Endosulfan I	9.00E-03	mg/kg	5.92E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.90E-09	mg/kg-day	6.00E-03	mg/kg-day	1.15E-06
				Endosulfan II	4.20E-03	mg/kg	2.76E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.22E-09	mg/kg-day	6.00E-03	mg/kg-day	5.37E-07
				Endosulfan Sulfate	4.20E-02	mg/kg	2.76E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.22E-08	mg/kg-day	6.00E-03	mg/kg-day	5.37E-06
				Endrin	2.20E-02	mg/kg	1.45E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.69E-08	mg/kg-day	3.00E-04	mg/kg-day	5.63E-05
				Endrin Aldehyde	2.90E-02	mg/kg	1.91E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.22E-08	mg/kg-day	3.00E-04	mg/kg-day	7.42E-05
				Endrin Ketone	3.70E-02	mg/kg	2.43E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.84E-08	mg/kg-day	3.00E-04	mg/kg-day	9.46E-05
				Fluoranthene	7.75E+00	mg/kg	6.62E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	7.73E-06	mg/kg-day	4.00E-02	mg/kg-day	1.93E-04
				Fluorene	1.00E+00	mg/kg	8.55E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	9.97E-07	mg/kg-day	4.00E-02	mg/kg-day	2.49E-05
				gamma-Chlordane	5.30E-02	mg/kg	1.39E-09	mg/kg-day	3.50E-01	(mg/kg-day)-1	4.88E-10	1.63E-08	mg/kg-day	5.00E-04	mg/kg-day	3.25E-05
				Heptachlor	6.80E-03	mg/kg	4.47E-10	mg/kg-day	4.50E+00	(mg/kg-day)-1	2.01E-09	5.22E-09	mg/kg-day	5.00E-04	mg/kg-day	1.04E-05
				Heptachlor Epoxide	5.70E-02	mg/kg	3.75E-09	mg/kg-day	9.10E+00	(mg/kg-day)-1	3.41E-08	4.37E-08	mg/kg-day	1.30E-05	mg/kg-day	3.36E-03
				Hexachlorobenzene	3.00E-04	mg/kg	1.97E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	3.16E-11	2.30E-10	mg/kg-day	8.00E-04	mg/kg-day	2.88E-07
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	8.39E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	6.13E-08	9.79E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	8.26E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.70E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Methoxychlor	2.30E-02	mg/kg	1.51E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.76E-08	mg/kg-day	5.00E-03	mg/kg-day	3.53E-06
				Molybdenum	1.14E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Monobutyltin	NA	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	7.01E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.18E-08	mg/kg-day	2.00E-02	mg/kg-day	4.09E-06
				Nickel	5.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.79E-01	mg/kg	7.51E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.77E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	4.10E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.78E-06	mg/kg-day	3.00E-02	mg/kg-day	1.59E-04
				Pyrene	6.66E+00	mg/kg	5.70E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	6.64E-06	mg/kg-day	3.00E-02	mg/kg-day	2.21E-04
				RDX	1.50E-01	mg/kg	1.48E-09	mg/kg-day	1.10E-01	(mg/kg-day)-1	1.63E-10	1.73E-08	mg/kg-day	3.00E-03	mg/kg-day	5.75E-06
				Selenium	9.35E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.78E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Titanium	4.53E+03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	3.09E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	6.19E-08	3.61E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	1.58E-11	mg/kg-day	3.50E-01	(mg/kg-day)-1	5.52E-12	1.84E-10	mg/kg-day	5.00E-04	mg/kg-day	3.68E-07
				Tributyltin	2.89E-02	mg/kg	1.90E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.22E-08	mg/kg-day	3.00E-04	mg/kg-day	7.39E-05
				Vanadium	1.21E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	4.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								3.00E-06					1.83E-02
	Sediment Total										1.58E-05					9.75E-01

TABLE A3-9 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	6.81E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimethylnaphthalene	NA
				2-Methylnapthalene	NA
				4-Methylphenol	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				Acetophenone	NA
				alpha-BHC	6.34E-10
				alpha-Chlordane	7.51E-10
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	8.27E-06
				Barium	NA
				Benzo(a)Anthracene	4.64E-06
				Benzo(a)Pyrene	2.34E-05
				Benzo(b)Fluoranthene	5.23E-06
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	1.41E-07
				Beryllium	NA
				beta-BHC	7.25E-09
				Biphenyl	5.37E-12
				Butyltin	NA
				Cadmium	NA
				Chromium	NA
				Chrysene	4.29E-08
				Cobalt	NA
				Copper	NA
				Dibenz(a,h)Anthracene	5.51E-06
				DDx, Total DDD	8.05E-09
				DDx, Total DDE	3.65E-09
				DDx, Total DDT	1.08E-08
				Dibenzothiopene	NA
				Dibutyltin	NA
				Dieldrin	1.82E-07
				Endosulfan I	NA
				Endosulfan II	NA
				Endosulfan Sulfate	NA
				Endrin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	6.22E-09
				Heptachlor	1.03E-08
				Heptachlor Epoxide	1.74E-07
				Hexachlorobenzene	1.61E-10
				Indeno(1,2,3-CD)Pyrene	1.03E-06
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Methoxychlor	NA
				Molybdenum	NA
				Monobutyltin	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				RDX	5.54E-09
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Titanium	NA
				Total PCBs, 18NOAAx2	2.25E-07
				Trans-nonaclor	7.05E-11
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		4.89E-05

TABLE A3-9 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	2.79E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimethylnaphthalene	NA
				2-Methylnapthalene	NA
				4-Methylphenol	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				Acetophenone	NA
				alpha-BHC	2.00E-10
				alpha-Chlordane	9.49E-11
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	7.84E-07
				Barium	NA
				Benzo(a)Anthracene	2.32E-07
				Benzo(a)Pyrene	1.17E-06
				Benzo(b)Fluoranthene	2.61E-07
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	7.05E-09
				Beryllium	NA
				beta-BHC	2.29E-09
				Biphenyl	NA
				Butyltin	NA
				Cadmium	NA
				Chromium	NA
				Chrysene	2.14E-09
				Cobalt	NA
				Copper	NA
				Dibenz(a,h)Anthracene	2.75E-07
				DDx, Total DDD	2.54E-09
				DDx, Total DDE	1.15E-09
				DDx, Total DDT	1.03E-09
				Dibenzothiopene	NA
				Dibutyltin	NA
				Dieldrin	5.76E-08
				Endosulfan I	NA
				Endosulfan II	NA
				Endosulfan Sulfate	NA
				Endrin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	7.86E-10
				Heptachlor	3.24E-09
				Heptachlor Epoxide	5.49E-08
				Hexachlorobenzene	5.08E-11
				Indeno(1,2,3-CD)Pyrene	5.14E-08
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Methoxychlor	NA
				Molybdenum	NA
				Monobutyltin	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				RDX	2.62E-10
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Titanium	NA
				Total PCBs, 18NOAAx2	9.96E-08
				Trans-nonaclor	8.90E-12
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		3.00E-06
	Sediment Total				5.19E-05

TABLE A3-10 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-09	mg/kg-day	3.00E-04	mg/kg-day	2.05E-05
				1-Methylnaphthalene	2.30E-03	mg/kg	2.31E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	6.71E-12	6.75E-10	mg/kg-day	7.00E-02	mg/kg-day	9.64E-09
				1-Methylphenanthrene	5.50E-03	mg/kg	5.54E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-09	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	1.11E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-10	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	1.31E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.82E-10	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	2.31E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.75E-10	mg/kg-day	4.00E-03	mg/kg-day	1.69E-07
				Acenaphthene	2.90E-03	mg/kg	2.92E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	8.51E-10	mg/kg-day	6.00E-02	mg/kg-day	1.42E-08
				Acetophenone	4.00E-02	mg/kg	4.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.17E-08	mg/kg-day	1.00E-01	mg/kg-day	1.17E-07
				alpha-BHC	5.00E-04	mg/kg	5.03E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	3.17E-10	1.47E-10	mg/kg-day	8.00E-03	mg/kg-day	1.83E-08
				Aluminum	1.88E+04	mg/kg	1.89E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	5.52E-03	mg/kg-day	1.00E+00	mg/kg-day	5.52E-03
				Anthracene	9.00E-03	mg/kg	9.06E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.64E-09	mg/kg-day	3.00E-01	mg/kg-day	8.81E-09
				Antimony	3.59E-01	mg/kg	3.61E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.05E-07	mg/kg-day	4.00E-04	mg/kg-day	2.63E-04
				Arsenic	1.34E+01	mg/kg	1.35E-06	mg/kg-day	1.50E+00	(mg/kg-day)-1	2.02E-06	3.93E-06	mg/kg-day	3.00E-04	mg/kg-day	1.31E-02
				Barium	1.50E+02	mg/kg	1.51E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	4.39E-05	mg/kg-day	2.00E-01	mg/kg-day	2.20E-04
				Benzo(a)Anthracene	1.20E-01	mg/kg	1.21E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	8.82E-09	3.52E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	1.31E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	9.55E-08	3.82E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	1.41E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	1.03E-08	4.11E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	9.16E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.67E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	1.61E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.70E-08	mg/kg-day	3.00E-02	mg/kg-day	1.57E-06
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	4.73E-09	mg/kg-day	7.30E-02	(mg/kg-day)-1	3.45E-10	1.38E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	4.78E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.39E-07	mg/kg-day	2.00E-03	mg/kg-day	6.97E-05
				Biphenyl	2.10E-03	mg/kg	2.11E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	1.69E-12	6.16E-10	mg/kg-day	5.00E-02	mg/kg-day	1.23E-08
				Cadmium	4.07E-01	mg/kg	4.10E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.19E-07	mg/kg-day	1.00E-03	mg/kg-day	1.19E-04
				Carbazole	1.50E-02	mg/kg	1.51E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.40E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	5.28E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.54E-05	mg/kg-day	1.50E+00	mg/kg-day	1.03E-05
				Chrysene	1.30E-01	mg/kg	1.31E-08	mg/kg-day	7.30E-03	(mg/kg-day)-1	9.55E-11	3.82E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	1.66E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	4.86E-06	mg/kg-day	3.00E-04	mg/kg-day	1.62E-02
				Copper	4.93E+01	mg/kg	4.96E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.45E-05	mg/kg-day	4.00E-02	mg/kg-day	3.62E-04
				DDx, Total DDD	1.84E-03	mg/kg	1.85E-10	mg/kg-day	2.40E-01	(mg/kg-day)-1	4.44E-11	5.40E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	1.24E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.21E-11	3.61E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	7.85E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	2.67E-11	2.29E-10	mg/kg-day	5.00E-04	mg/kg-day	4.58E-07
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	3.02E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	2.20E-08	8.81E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	4.73E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	1.38E-10	mg/kg-day	3.00E-04	mg/kg-day	4.60E-07
				Endrin Aldehyde	1.00E-04	mg/kg	1.01E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-11	mg/kg-day	3.00E-04	mg/kg-day	9.78E-08
				Endrin Ketone	1.10E-04	mg/kg	1.11E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-11	mg/kg-day	3.00E-04	mg/kg-day	1.08E-07
				Fluoranthene	1.70E-01	mg/kg	1.71E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.99E-08	mg/kg-day	4.00E-02	mg/kg-day	1.25E-06
				Fluorene	4.30E-03	mg/kg	4.33E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.26E-09	mg/kg-day	4.00E-02	mg/kg-day	3.16E-08
				gamma-BHC	2.00E-03	mg/kg	2.01E-10	mg/kg-day	1.10E+00	(mg/kg-day)-1	2.21E-10	5.87E-10	mg/kg-day	3.00E-04	mg/kg-day	1.96E-06
				Heptachlor	1.40E-03	mg/kg	1.41E-10	mg/kg-day	4.50E+00	(mg/kg-day)-1	6.34E-10	4.11E-10	mg/kg-day	5.00E-04	mg/kg-day	8.22E-07
				Hexachlorobenzene	1.30E-03	mg/kg	1.31E-10	mg/kg-day	1.60E+00	(mg/kg-day)-1	2.09E-10	3.82E-10	mg/kg-day	8.00E-04	mg/kg-day	4.77E-07
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	1.01E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	7.35E-09	2.94E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	3.20E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	9.33E-03	mg/kg-day	7.00E-01	mg/kg-day	1.33E-02
				Lead	1.98E+01	mg/kg	1.99E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.82E-06	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	8.82E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.57E-04	mg/kg-day	2.40E-02	mg/kg-day	1.07E-02
				Mercury	4.37E-01	mg/kg	4.40E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.28E-07	mg/kg-day	3.00E-04	mg/kg-day	4.28E-04
				Molybdenum	4.96E-01	mg/kg	4.99E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.46E-07	mg/kg-day	5.00E-03	mg/kg-day	2.91E-05
				Nickel	5.95E+01	mg/kg	5.99E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.75E-05	mg/kg-day	2.00E-02	mg/kg-day	8.74E-04
				Perylene	8.90E-02	mg/kg	8.96E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.61E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	7.65E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.23E-08	mg/kg-day	3.00E-02	mg/kg-day	7.44E-07
				Pyrene	2.50E-01	mg/kg	2.52E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.34E-08	mg/kg-day	3.00E-02	mg/kg-day	2.45E-06
				Selenium	1.80E+00	mg/kg	1.81E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	5.28E-07	mg/kg-day	5.00E-03	mg/kg-day	1.06E-04
				Silver	2.64E-01	mg/kg	2.66E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.75E-08	mg/kg-day	5.00E-03	mg/kg-day	1.55E-05
				Thallium	1.22E-01	mg/kg	1.23E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.58E-08	mg/kg-day	1.00E-05	mg/kg-day	3.58E-03
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	3.18E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	6.36E-09	9.28E-09	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	6.19E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.81E-05	mg/kg-day	5.00E-03	mg/kg-day	3.61E-03
				Zinc	1.16E+02	mg/kg	1.16E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.39E-05	mg/kg-day	3.00E-01	mg/kg-day	1.13E-04
			Exp. Route Total								2.17E-06					6.87E-02

TABLE A3-10 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	8.43E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.46E-09	mg/kg-day	3.00E-04	mg/kg-day	8.20E-06
				1-Methylnaphthalene	2.30E-03	mg/kg	1.20E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	3.48E-12	3.50E-10	mg/kg-day	7.00E-02	mg/kg-day	5.00E-09
				1-Methylphenanthrene	5.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	1.20E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.50E-10	mg/kg-day	4.00E-03	mg/kg-day	8.75E-08
				Acenaphthene	2.90E-03	mg/kg	1.51E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.42E-10	mg/kg-day	6.00E-02	mg/kg-day	7.36E-09
				Acetophenone	4.00E-02	mg/kg	1.61E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.68E-09	mg/kg-day	1.00E-01	mg/kg-day	4.68E-08
				alpha-BHC	5.00E-04	mg/kg	2.01E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	1.26E-10	5.86E-11	mg/kg-day	8.00E-03	mg/kg-day	7.32E-09
				Aluminum	1.88E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	9.00E-03	mg/kg	4.70E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.37E-09	mg/kg-day	3.00E-01	mg/kg-day	4.57E-09
				Antimony	3.59E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.34E+01	mg/kg	1.61E-07	mg/kg-day	1.50E+00	(mg/kg-day)-1	2.42E-07	4.70E-07	mg/kg-day	3.00E-04	mg/kg-day	1.57E-03
				Barium	1.50E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	1.20E-01	mg/kg	6.26E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	4.57E-09	1.83E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	6.79E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	4.95E-08	1.98E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	7.31E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	5.34E-09	2.13E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	4.75E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.39E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	8.35E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.44E-08	mg/kg-day	3.00E-02	mg/kg-day	8.12E-07
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	2.45E-09	mg/kg-day	7.30E-02	(mg/kg-day)-1	1.79E-10	7.16E-09	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	4.07E-01	mg/kg	1.63E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.77E-10	mg/kg-day	NA	mg/kg-day	NA
				Carbazole	1.50E-02	mg/kg	6.02E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.76E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.30E-01	mg/kg	6.79E-09	mg/kg-day	7.30E-03	(mg/kg-day)-1	4.95E-11	1.98E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	4.93E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.84E-03	mg/kg	7.39E-11	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.77E-11	2.16E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	4.94E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.68E-11	1.44E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	9.40E-12	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.19E-12	2.74E-11	mg/kg-day	5.00E-04	mg/kg-day	5.48E-08
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	1.57E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.14E-08	4.57E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	1.89E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	5.50E-11	mg/kg-day	3.00E-04	mg/kg-day	1.83E-07
				Endrin Aldehyde	1.00E-04	mg/kg	4.02E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	1.17E-11	mg/kg-day	3.00E-04	mg/kg-day	3.90E-08
				Endrin Ketone	1.10E-04	mg/kg	4.42E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-11	mg/kg-day	3.00E-04	mg/kg-day	4.29E-08
				Fluoranthene	1.70E-01	mg/kg	8.87E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.59E-08	mg/kg-day	4.00E-02	mg/kg-day	6.47E-07
				Fluorene	4.30E-03	mg/kg	2.24E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.55E-10	mg/kg-day	4.00E-02	mg/kg-day	1.64E-08
				gamma-BHC	2.00E-03	mg/kg	3.21E-11	mg/kg-day	1.10E+00	(mg/kg-day)-1	3.53E-11	9.37E-11	mg/kg-day	3.00E-04	mg/kg-day	3.12E-07
				Heptachlor	1.40E-03	mg/kg	5.62E-11	mg/kg-day	4.50E+00	(mg/kg-day)-1	2.53E-10	1.64E-10	mg/kg-day	5.00E-04	mg/kg-day	3.28E-07
				Hexachlorobenzene	1.30E-03	mg/kg	5.22E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	8.35E-11	1.52E-10	mg/kg-day	8.00E-04	mg/kg-day	1.90E-07
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	5.22E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	3.81E-09	1.52E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	1.98E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.37E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	4.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Nickel	5.95E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.90E-02	mg/kg	4.65E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.36E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	3.97E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.16E-08	mg/kg-day	3.00E-02	mg/kg-day	3.86E-07
				Pyrene	2.50E-01	mg/kg	1.31E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.81E-08	mg/kg-day	3.00E-02	mg/kg-day	1.27E-06
				Selenium	1.80E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.64E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.22E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	1.78E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	3.55E-09	5.18E-09	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	1.16E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								3.21E-07					1.58E-03
	Sediment Total										2.49E-06					7.02E-02

TABLE A3-11 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	4.93E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-08	mg/kg-day	3.00E-04	mg/kg-day	1.92E-04
				1-Methylnaphthalene	2.30E-03	mg/kg	5.40E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.57E-11	6.30E-09	mg/kg-day	7.00E-02	mg/kg-day	9.00E-08
				1-Methylphenanthrene	5.50E-03	mg/kg	1.29E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.51E-08	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	2.58E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-09	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	3.05E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.56E-09	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	5.40E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.30E-09	mg/kg-day	4.00E-03	mg/kg-day	1.58E-06
				Acenaphthene	2.90E-03	mg/kg	6.81E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	7.95E-09	mg/kg-day	6.00E-02	mg/kg-day	1.32E-07
				Acetophenone	4.00E-02	mg/kg	9.39E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.10E-07	mg/kg-day	1.00E-01	mg/kg-day	1.10E-06
				alpha-BHC	5.00E-04	mg/kg	1.17E-10	mg/kg-day	6.30E+00	(mg/kg-day)-1	7.40E-10	1.37E-09	mg/kg-day	8.00E-03	mg/kg-day	1.71E-07
				Aluminum	1.88E+04	mg/kg	4.41E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	5.15E-02	mg/kg-day	1.00E+00	mg/kg-day	5.15E-02
				Anthracene	9.00E-03	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.47E-08	mg/kg-day	3.00E-01	mg/kg-day	8.22E-08
				Antimony	3.59E-01	mg/kg	8.43E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	9.84E-07	mg/kg-day	4.00E-04	mg/kg-day	2.46E-03
				Arsenic	1.34E+01	mg/kg	3.14E-06	mg/kg-day	1.50E+00	(mg/kg-day)-1	4.71E-06	3.67E-05	mg/kg-day	3.00E-04	mg/kg-day	1.22E-01
				Barium	1.50E+02	mg/kg	3.51E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	4.10E-04	mg/kg-day	2.00E-01	mg/kg-day	2.05E-03
				Benzo(a)Anthracene	1.20E-01	mg/kg	2.82E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.06E-08	3.29E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	3.05E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	2.23E-07	3.56E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	3.29E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	2.40E-08	3.84E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	2.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.49E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	3.76E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.38E-07	mg/kg-day	3.00E-02	mg/kg-day	1.46E-05
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	1.10E-08	mg/kg-day	7.30E-02	(mg/kg-day)-1	8.06E-10	1.29E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	1.12E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.30E-06	mg/kg-day	2.00E-03	mg/kg-day	6.51E-04
				Biphenyl	2.10E-03	mg/kg	4.93E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	3.95E-12	5.75E-09	mg/kg-day	5.00E-02	mg/kg-day	1.15E-07
				Cadmium	4.07E-01	mg/kg	9.56E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.12E-06	mg/kg-day	1.00E-03	mg/kg-day	1.12E-03
				Carbazole	1.50E-02	mg/kg	3.52E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.11E-08	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	1.23E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.44E-04	mg/kg-day	1.50E+00	mg/kg-day	9.59E-05
				Chrysene	1.30E-01	mg/kg	3.05E-08	mg/kg-day	7.30E-03	(mg/kg-day)-1	2.23E-10	3.56E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	3.88E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	4.53E-05	mg/kg-day	3.00E-04	mg/kg-day	1.51E-01
				Copper	4.93E+01	mg/kg	1.16E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.35E-04	mg/kg-day	4.00E-02	mg/kg-day	3.38E-03
				DDx, Total DDD	1.84E-03	mg/kg	4.32E-10	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.04E-10	5.04E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	2.89E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	9.82E-11	3.37E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	1.83E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	6.23E-11	2.14E-09	mg/kg-day	5.00E-04	mg/kg-day	4.27E-06
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	7.05E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	5.14E-08	8.22E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	1.10E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-09	mg/kg-day	3.00E-04	mg/kg-day	4.29E-06
				Endrin Aldehyde	1.00E-04	mg/kg	2.35E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-10	mg/kg-day	3.00E-04	mg/kg-day	9.13E-07
				Endrin Ketone	1.10E-04	mg/kg	2.58E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-10	mg/kg-day	3.00E-04	mg/kg-day	1.00E-06
				Fluoranthene	1.70E-01	mg/kg	3.99E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.66E-07	mg/kg-day	4.00E-02	mg/kg-day	1.16E-05
				Fluorene	4.30E-03	mg/kg	1.01E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.18E-08	mg/kg-day	4.00E-02	mg/kg-day	2.95E-07
				gamma-BHC	2.00E-03	mg/kg	4.70E-10	mg/kg-day	1.10E+00	(mg/kg-day)-1	5.17E-10	5.48E-09	mg/kg-day	3.00E-04	mg/kg-day	1.83E-05
				Heptachlor	1.40E-03	mg/kg	3.29E-10	mg/kg-day	4.50E+00	(mg/kg-day)-1	1.48E-09	3.84E-09	mg/kg-day	5.00E-04	mg/kg-day	7.67E-06
				Hexachlorobenzene	1.30E-03	mg/kg	3.05E-10	mg/kg-day	1.60E+00	(mg/kg-day)-1	4.88E-10	3.56E-09	mg/kg-day	8.00E-04	mg/kg-day	4.45E-06
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	2.35E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	1.71E-08	2.74E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	7.46E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	8.70E-02	mg/kg-day	7.00E-01	mg/kg-day	1.24E-01
				Lead	1.98E+01	mg/kg	4.65E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.43E-05	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	2.06E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	2.40E-03	mg/kg-day	2.40E-02	mg/kg-day	1.00E-01
				Mercury	4.37E-01	mg/kg	1.03E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.20E-06	mg/kg-day	3.00E-04	mg/kg-day	3.99E-03
				Molybdenum	4.96E-01	mg/kg	1.16E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.36E-06	mg/kg-day	5.00E-03	mg/kg-day	2.72E-04
				Nickel	5.95E+01	mg/kg	1.40E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.63E-04	mg/kg-day	2.00E-02	mg/kg-day	8.15E-03
				Perylene	8.90E-02	mg/kg	2.09E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.44E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	1.78E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.08E-07	mg/kg-day	3.00E-02	mg/kg-day	6.94E-06
				Pyrene	2.50E-01	mg/kg	5.87E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	6.85E-07	mg/kg-day	3.00E-02	mg/kg-day	2.28E-05
				Selenium	1.80E+00	mg/kg	4.23E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.93E-06	mg/kg-day	5.00E-03	mg/kg-day	9.86E-04
				Silver	2.64E-01	mg/kg	6.20E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.23E-07	mg/kg-day	5.00E-03	mg/kg-day	1.45E-04
				Thallium	1.22E-01	mg/kg	2.86E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.34E-07	mg/kg-day	1.00E-05	mg/kg-day	3.34E-02
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	7.42E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.48E-08	8.66E-08	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	1.44E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.68E-04	mg/kg-day	5.00E-03	mg/kg-day	3.37E-02
				Zinc	1.16E+02	mg/kg	2.71E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.17E-04	mg/kg-day	3.00E-01	mg/kg-day	1.06E-03
			Exp. Route Total								5.07E-06					6.41E-01

TABLE A3-11 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	1.38E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-08	mg/kg-day	3.00E-04	mg/kg-day	5.37E-05
				1-Methylnaphthalene	2.30E-03	mg/kg	1.97E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	5.70E-12	2.29E-09	mg/kg-day	7.00E-02	mg/kg-day	3.28E-08
				1-Methylphenanthrene	5.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	1.97E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.29E-09	mg/kg-day	4.00E-03	mg/kg-day	5.73E-07
				Acenaphthene	2.90E-03	mg/kg	2.48E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.89E-09	mg/kg-day	6.00E-02	mg/kg-day	4.82E-08
				Acetophenone	4.00E-02	mg/kg	2.63E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.07E-08	mg/kg-day	1.00E-01	mg/kg-day	3.07E-07
				alpha-BHC	5.00E-04	mg/kg	3.29E-11	mg/kg-day	6.30E+00	(mg/kg-day)-1	2.07E-10	3.84E-10	mg/kg-day	8.00E-03	mg/kg-day	4.79E-08
				Aluminum	1.88E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	9.00E-03	mg/kg	7.69E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	8.98E-09	mg/kg-day	3.00E-01	mg/kg-day	2.99E-08
				Antimony	3.59E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.34E+01	mg/kg	2.64E-07	mg/kg-day	1.50E+00	(mg/kg-day)-1	3.96E-07	3.08E-06	mg/kg-day	3.00E-04	mg/kg-day	1.03E-02
				Barium	1.50E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	1.20E-01	mg/kg	1.03E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	7.49E-09	1.20E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	1.11E-08	mg/kg-day	7.30E+00	(mg/kg-day)-1	8.11E-08	1.30E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	1.20E-08	mg/kg-day	7.30E-01	(mg/kg-day)-1	8.74E-09	1.40E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	7.78E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.08E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	1.37E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.60E-07	mg/kg-day	3.00E-02	mg/kg-day	5.32E-06
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	4.02E-09	mg/kg-day	7.30E-02	(mg/kg-day)-1	2.93E-10	4.69E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	4.07E-01	mg/kg	2.68E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.12E-09	mg/kg-day	NA	mg/kg-day	NA
				Carbazole	1.50E-02	mg/kg	9.86E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.15E-08	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.30E-01	mg/kg	1.11E-08	mg/kg-day	7.30E-03	(mg/kg-day)-1	8.11E-11	1.30E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	4.93E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.84E-03	mg/kg	1.21E-10	mg/kg-day	2.40E-01	(mg/kg-day)-1	2.90E-11	1.41E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	8.09E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	2.75E-11	9.44E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	1.54E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	5.23E-12	1.80E-10	mg/kg-day	5.00E-04	mg/kg-day	3.59E-07
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	2.56E-09	mg/kg-day	7.30E+00	(mg/kg-day)-1	1.87E-08	2.99E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	3.09E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	3.61E-10	mg/kg-day	3.00E-04	mg/kg-day	1.20E-06
				Endrin Aldehyde	1.00E-04	mg/kg	6.58E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	7.67E-11	mg/kg-day	3.00E-04	mg/kg-day	2.56E-07
				Endrin Ketone	1.10E-04	mg/kg	7.23E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	8.44E-11	mg/kg-day	3.00E-04	mg/kg-day	2.81E-07
				Fluoranthene	1.70E-01	mg/kg	1.45E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.70E-07	mg/kg-day	4.00E-02	mg/kg-day	4.24E-06
				Fluorene	4.30E-03	mg/kg	3.68E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.29E-09	mg/kg-day	4.00E-02	mg/kg-day	1.07E-07
				gamma-BHC	2.00E-03	mg/kg	5.26E-11	mg/kg-day	1.10E+00	(mg/kg-day)-1	5.79E-11	6.14E-10	mg/kg-day	3.00E-04	mg/kg-day	2.05E-06
				Heptachlor	1.40E-03	mg/kg	9.21E-11	mg/kg-day	4.50E+00	(mg/kg-day)-1	4.14E-10	1.07E-09	mg/kg-day	5.00E-04	mg/kg-day	2.15E-06
				Hexachlorobenzene	1.30E-03	mg/kg	8.55E-11	mg/kg-day	1.60E+00	(mg/kg-day)-1	1.37E-10	9.97E-10	mg/kg-day	8.00E-04	mg/kg-day	1.25E-06
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	8.55E-09	mg/kg-day	7.30E-01	(mg/kg-day)-1	6.24E-09	9.97E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	1.98E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.37E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	4.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Nickel	5.95E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.90E-02	mg/kg	7.61E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.88E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	6.50E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	7.58E-08	mg/kg-day	3.00E-02	mg/kg-day	2.53E-06
				Pyrene	2.50E-01	mg/kg	2.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.49E-07	mg/kg-day	3.00E-02	mg/kg-day	8.31E-06
				Selenium	1.80E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.64E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.22E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	2.91E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	5.82E-09	3.39E-08	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	1.16E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								5.25E-07					1.03E-02
	Sediment Total										5.59E-06					6.51E-01

TABLE A3-12 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	2.24E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Diemthylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acetophenone	NA
				alpha-BHC	1.06E-09
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	6.73E-06
				Barium	NA
				Benzo(a)Anthracene	1.26E-07
				Benzo(a)Pyrene	1.36E-06
				Benzo(b)Fluoranthene	1.47E-07
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)Fluoranthene	4.93E-09
				Beryllium	NA
				Biphenyl	5.64E-12
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	1.36E-09
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	1.48E-10
				DDx, Total DDE	1.40E-10
				DDx, Total DDT	8.90E-11
				Dibenz(a,h)anthracene	3.15E-07
				Dibutyltin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-BHC	7.38E-10
				Heptachlor	2.11E-09
				Hexachlorobenzene	6.98E-10
				Indeno(1,2,3-cd)Pyrene	1.05E-07
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Total PCBs, 18NOAAx2	2.12E-08
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		8.82E-06

TABLE A3-12 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - USEPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	9.18E-12
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Diemthylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acetophenone	NA
				alpha-BHC	3.34E-10
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	6.38E-07
				Barium	NA
				Benzo(a)Anthracene	6.28E-09
				Benzo(a)Pyrene	6.81E-08
				Benzo(b)Fluoranthene	7.33E-09
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)Fluoranthene	2.46E-10
				Beryllium	NA
				Biphenyl	NA
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	6.81E-11
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	4.68E-11
				DDx, Total DDE	4.43E-11
				DDx, Total DDT	8.43E-12
				Dibenz(a,h)anthracene	1.57E-08
				Dibutyltin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-BHC	9.32E-11
				Heptachlor	6.67E-10
				Hexachlorobenzene	2.20E-10
				Indeno(1,2,3-cd)Pyrene	5.23E-09
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Total PCBs, 18NOAAx2	9.37E-09
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		7.51E-07
	Sediment Total				9.57E-06

Table 3-13. MUTAGENIC CALCULATIONS - USEPA Toxicity EU 1

A. MUTAGENIC INGESTION PATHWAY

	IForal	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
For all chemicals	NA	1.44E-06

B. MUTAGENIC DERMAL PATHWAY

	IFderm	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
Benz[a]anthracene	NA	5.52E-07
Benzo[a]pyrene	NA	5.52E-07
Benzo[b]fluoranthene	NA	5.52E-07
Benzo[k]fluoranthene	NA	5.52E-07
Chrysene	NA	5.52E-07
Indeno[1,2,3-cd]pyrene	NA	5.52E-07
Dibenz(ah)anthracene	NA	5.52E-07

Direct Sediment (Ingestion, dermal contact)

COPC	Risk		
	Ingestion	Dermal	Total
Benz[a]anthracene	5.88E-08	2.94E-09	6.18E-08
Benzo[a]pyrene	9.25E-07	4.62E-08	9.71E-07
Benzo[b]fluoranthene	1.31E-07	6.54E-09	1.38E-07
Benzo[k]fluoranthene	9.23E-09	4.61E-10	9.69E-09
Chrysene	1.08E-09	5.39E-11	1.13E-09
Indeno[1,2,3-cd]pyrene	7.26E-08	3.62E-09	7.62E-08
Dibenz(a,h)anthracene	2.20E-07	1.10E-08	2.31E-07

TABLE 3-14. MUTAGENIC CALCULATIONS - USEPA Toxicity EU 2

A. MUTAGENIC INGESTION PATHWAY

	IForal	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
For all chemicals	NA	1.44E-06

B. MUTAGENIC DERMAL PATHWAY

	IFderm	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
Benz[a]anthracene	NA	5.52E-07
Benzo[a]pyrene	NA	5.52E-07
Benzo[b]fluoranthene	NA	5.52E-07
Benzo[k]fluoranthene	NA	5.52E-07
Chrysene	NA	5.52E-07
Indeno[1,2,3-cd]pyrene	NA	5.52E-07
Dibenz(ah)anthracene	NA	5.52E-07

Direct Sediment (Ingestion, dermal contact)

COPC	Risk		
	Ingestion	Dermal	Total
Benz[a]anthracene	4.64E-06	2.32E-07	4.87E-06
Benzo[a]pyrene	2.34E-05	1.17E-06	2.46E-05
Benzo[b]fluoranthene	5.23E-06	2.61E-07	5.49E-06
Benzo[k]fluoranthene	1.41E-07	7.05E-09	1.48E-07
Chrysene	4.29E-08	2.14E-09	4.50E-08
Indeno[1,2,3-cd]pyrene	1.03E-06	5.14E-08	1.08E-06
Dibenz(a,h)anthracene	5.51E-06	2.75E-07	5.78E-06

TABLE 3-15. MUTAGENIC CALCULATIONS - USEPA Toxicity EU 3

A. MUTAGENIC INGESTION PATHWAY

	IForal	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
For all chemicals	NA	1.44E-06

B. MUTAGENIC DERMAL PATHWAY

	IFderm	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
Benz[a]anthracene	NA	5.52E-07
Benzo[a]pyrene	NA	5.52E-07
Benzo[b]fluoranthene	NA	5.52E-07
Benzo[k]fluoranthene	NA	5.52E-07
Chrysene	NA	5.52E-07
Indeno[1,2,3-cd]pyrene	NA	5.52E-07
Dibenz(ah)anthracene	NA	5.52E-07

Direct Sediment (Ingestion, dermal contact)

COPC	Risk		
	Ingestion	Dermal	Total
Benz[a]anthracene	1.26E-07	6.28E-09	1.32E-07
Benzo[a]pyrene	1.36E-06	6.81E-08	1.43E-06
Benzo[b]fluoranthene	1.47E-07	7.33E-09	1.54E-07
Benzo[k]fluoranthene	4.93E-09	2.46E-10	5.18E-09
Chrysene	1.36E-09	6.81E-11	1.43E-09
Indeno[1,2,3-cd]pyrene	1.05E-07	5.23E-09	1.10E-07
Dibenz(a,h)anthracene	3.15E-07	1.57E-08	3.30E-07

TABLE A3-16 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,4-Dichlorobenzene	1.40E-01	mg/kg	1.41E-08	mg/kg-day	5.40E-03	(mg/kg-day)-1	7.61E-11	4.11E-08	mg/kg-day	7.00E-02	mg/kg-day	5.87E-07
				1-Methylnaphthalene	2.20E-02	mg/kg	2.21E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	6.42E-11	6.46E-09	mg/kg-day	7.00E-02	mg/kg-day	9.23E-08
				1-Methylphenanthrene	1.30E-02	mg/kg	1.31E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.82E-09	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	5.13E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.50E-09	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	1.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-09	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	3.42E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.98E-09	mg/kg-day	4.00E-03	mg/kg-day	2.50E-06
				Acenaphthene	7.90E-03	mg/kg	7.95E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.32E-09	mg/kg-day	6.00E-02	mg/kg-day	3.86E-08
				Acenaphthylene	4.00E-03	mg/kg	4.03E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.17E-09	mg/kg-day	3.00E-02	mg/kg-day	3.91E-08
				alpha-BHC	4.00E-03	mg/kg	4.03E-10	mg/kg-day	2.70E+00	(mg/kg-day)-1	1.09E-09	1.17E-09	mg/kg-day	8.00E-03	mg/kg-day	1.47E-07
				alpha-Chlordane	4.00E-03	mg/kg	4.03E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	5.23E-10	1.17E-09	mg/kg-day	5.00E-04	mg/kg-day	2.35E-06
				Aluminum	3.33E+04	mg/kg	3.35E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	9.78E-03	mg/kg-day	1.00E+00	mg/kg-day	9.78E-03
				Anthracene	1.42E-02	mg/kg	1.43E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.17E-09	mg/kg-day	3.00E-01	mg/kg-day	1.39E-08
				Antimony	8.03E-01	mg/kg	8.08E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.36E-07	mg/kg-day	4.00E-04	mg/kg-day	5.89E-04
				Arsenic	2.26E+01	mg/kg	2.27E-06	mg/kg-day	9.50E+00	(mg/kg-day)-1	2.16E-05	6.63E-06	mg/kg-day	3.00E-04	mg/kg-day	2.21E-02
				Barium	6.91E+01	mg/kg	6.96E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.03E-05	mg/kg-day	2.00E-01	mg/kg-day	1.01E-04
				Benzo(a)Anthracene	5.61E-02	mg/kg	5.65E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	6.78E-09	1.65E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	8.88E-09	mg/kg-day	2.90E+00	(mg/kg-day)-1	2.57E-08	2.59E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	1.26E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.51E-08	3.67E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	9.50E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.77E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	1.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.32E-08	mg/kg-day	3.00E-02	mg/kg-day	1.11E-06
				Benzo(k)fluoranthene	8.80E-02	mg/kg	8.86E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.06E-08	2.58E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	5.92E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.73E-07	mg/kg-day	2.00E-03	mg/kg-day	8.63E-05
				Biphenyl	4.00E-03	mg/kg	4.03E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	3.22E-12	1.17E-09	mg/kg-day	5.00E-02	mg/kg-day	2.35E-08
				Butyltin	4.60E-02	mg/kg	4.63E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.35E-08	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	2.11E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-07	mg/kg-day	1.00E-03	mg/kg-day	6.16E-04
				Carbazole	3.90E-03	mg/kg	3.93E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.14E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	9.93E-06	mg/kg-day	na	(mg/kg-day)-1	NA	2.90E-05	mg/kg-day	1.50E+00	mg/kg-day	1.93E-05
				Chrysene	1.03E-01	mg/kg	1.04E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.24E-09	3.02E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	2.11E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-06	mg/kg-day	3.00E-04	mg/kg-day	2.05E-02
				Copper	7.27E+01	mg/kg	7.31E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.13E-05	mg/kg-day	4.00E-02	mg/kg-day	5.33E-04
				DDx, Total DDD	7.86E-02	mg/kg	7.91E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.90E-09	2.31E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	1.41E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.79E-10	4.11E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	1.36E-08	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.62E-09	3.96E-08	mg/kg-day	5.00E-04	mg/kg-day	7.93E-05
				delta-BHC	4.00E-04	mg/kg	4.03E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	1.09E-10	1.17E-10	mg/kg-day	8.00E-03	mg/kg-day	1.47E-08
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	2.11E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	8.67E-09	6.16E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	5.33E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.56E-09	mg/kg-day	1.00E-03	mg/kg-day	1.56E-06
				Dibutyltin	1.60E-01	mg/kg	1.61E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.70E-08	mg/kg-day	3.00E-04	mg/kg-day	1.57E-04
				Dieldrin	3.20E-02	mg/kg	3.22E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	5.15E-08	9.39E-09	mg/kg-day	5.00E-05	mg/kg-day	1.88E-04
				Endrin Aldehyde	1.40E-02	mg/kg	1.41E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.11E-09	mg/kg-day	3.00E-04	mg/kg-day	1.37E-05
				Endrin Ketone	2.00E-03	mg/kg	2.01E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.87E-10	mg/kg-day	3.00E-04	mg/kg-day	1.96E-06
				Fluoranthene	1.73E-01	mg/kg	1.74E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.08E-08	mg/kg-day	4.00E-02	mg/kg-day	1.27E-06
				Fluorene	1.20E-02	mg/kg	1.21E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.52E-09	mg/kg-day	4.00E-02	mg/kg-day	8.81E-08
				gamma-Chlordane	1.40E-02	mg/kg	1.41E-09	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.83E-09	4.11E-09	mg/kg-day	5.00E-04	mg/kg-day	8.22E-06
				Heptachlor Epoxide	1.30E-02	mg/kg	1.31E-09	mg/kg-day	5.50E+00	(mg/kg-day)-1	7.20E-09	3.82E-09	mg/kg-day	1.30E-05	mg/kg-day	2.94E-04
				Hexachlorobenzene	2.00E-04	mg/kg	2.01E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	3.62E-11	5.87E-11	mg/kg-day	8.00E-04	mg/kg-day	7.34E-08
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	6.96E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	8.36E-09	2.03E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	4.64E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	1.35E-02	mg/kg-day	7.00E-01	mg/kg-day	1.93E-02
				Lead	6.63E+01	mg/kg	6.67E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.95E-05	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	6.17E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.80E-04	mg/kg-day	2.40E-02	mg/kg-day	7.50E-03
				Mercury	1.13E+00	mg/kg	1.14E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.32E-07	mg/kg-day	3.00E-04	mg/kg-day	1.11E-03
				Molybdenum	1.67E+00	mg/kg	1.68E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.90E-07	mg/kg-day	5.00E-03	mg/kg-day	9.80E-05
				Naphthalene	6.73E-02	mg/kg	6.77E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.98E-08	mg/kg-day	2.00E-02	mg/kg-day	9.88E-07
				Nickel	1.04E+02	mg/kg	1.04E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.04E-05	mg/kg-day	2.00E-02	mg/kg-day	1.52E-03
				Perylene	8.76E-02	mg/kg	8.82E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.57E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	5.55E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.62E-08	mg/kg-day	3.00E-02	mg/kg-day	5.39E-07
				Phenol	6.30E-03	mg/kg	6.34E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.85E-09	mg/kg-day	3.00E-01	mg/kg-day	6.16E-09
				Pyrene	2.45E-01	mg/kg	2.47E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.19E-08	mg/kg-day	3.00E-02	mg/kg-day	2.40E-06
				Selenium	1.00E+00	mg/kg	1.01E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-07	mg/kg-day	5.00E-03	mg/kg-day	5.87E-05
				Silver	4.53E-01	mg/kg	4.56E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.33E-07	mg/kg-day	5.00E-03	mg/kg-day	2.66E-05
				Thallium	1.00E+00	mg/kg	1.01E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-07	mg/kg-day	1.00E-05	mg/kg-day	2.94E-02
				Tin	5.20E+00	mg/kg	5.23E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-06	mg/kg-day	6.00E-01	mg/kg-day	2.54E-06
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	8.26E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.65E-07	2.41E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	2.01E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	2.62E-10	5.87E-10	mg/kg-day	5.00E-04	mg/kg-day	1.17E-06
				Tributyltin	3.90E-03	mg/kg	3.93E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.14E-09	mg/kg-day	3.00E-04	mg/kg-day	3.82E-06
				Vanadium	9.32E+01	mg/kg	9.38E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-05	mg/kg-day	5.00E-03	mg/kg-day	5.47E-03
				Zinc	2.02E+02	mg/kg	2.03E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	5.92E-05	mg/kg-day	3.00E-01	mg/kg-day	1.97E-04
			Exp. Route Total								2.19E-05					1.20E-01

TABLE A3-16 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,4-Dichlorobenzene	1.40E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				1-Methylnaphthalene	2.20E-02	mg/kg	1.15E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	3.33E-11	3.35E-09	mg/kg-day	7.00E-02	mg/kg-day	4.79E-08
				1-Methylphenanthrene	1.30E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	1.77E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.18E-09	mg/kg-day	4.00E-03	mg/kg-day	1.29E-06
				Acenaphthene	7.90E-03	mg/kg	4.12E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.20E-09	mg/kg-day	6.00E-02	mg/kg-day	2.00E-08
				Acenaphthylene	4.00E-03	mg/kg	2.09E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.09E-10	mg/kg-day	3.00E-02	mg/kg-day	2.03E-08
				alpha-BHC	4.00E-03	mg/kg	1.61E-10	mg/kg-day	2.70E+00	(mg/kg-day)-1	4.34E-10	4.68E-10	mg/kg-day	8.00E-03	mg/kg-day	5.86E-08
				alpha-Chlordane	4.00E-03	mg/kg	6.43E-11	mg/kg-day	1.30E+00	(mg/kg-day)-1	8.35E-11	1.87E-10	mg/kg-day	5.00E-04	mg/kg-day	3.75E-07
				Aluminum	3.33E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	1.42E-02	mg/kg	7.41E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.16E-09	mg/kg-day	3.00E-01	mg/kg-day	7.21E-09
				Antimony	8.03E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	2.26E+01	mg/kg	2.72E-07	mg/kg-day	9.50E+00	(mg/kg-day)-1	2.58E-06	7.93E-07	mg/kg-day	3.00E-04	mg/kg-day	2.64E-03
				Barium	6.91E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	5.61E-02	mg/kg	2.93E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	3.51E-09	8.54E-09	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	4.60E-09	mg/kg-day	2.90E+00	(mg/kg-day)-1	1.34E-08	1.34E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	6.53E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	7.83E-09	1.90E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	4.93E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.44E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	5.90E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.72E-08	mg/kg-day	3.00E-02	mg/kg-day	5.74E-07
				Benzo(k)fluoranthene	8.80E-02	mg/kg	4.59E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	5.51E-09	1.34E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	4.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	4.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	8.43E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.46E-09	mg/kg-day	2.50E-05	mg/kg-day	9.84E-05
				Carbazole	3.90E-03	mg/kg	1.57E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.57E-10	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.03E-01	mg/kg	5.38E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	6.45E-10	1.57E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	7.27E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	7.86E-02	mg/kg	3.16E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	7.58E-10	9.21E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	5.62E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.91E-10	1.64E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	1.63E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	5.53E-10	4.74E-09	mg/kg-day	5.00E-04	mg/kg-day	9.49E-06
				delta-BHC	4.00E-04	mg/kg	1.61E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	4.34E-11	4.68E-11	mg/kg-day	8.00E-03	mg/kg-day	5.86E-09
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	1.10E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	4.49E-09	3.20E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	2.13E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.21E-10	mg/kg-day	1.00E-03	mg/kg-day	6.21E-07
				Dibutyltin	1.60E-01	mg/kg	6.43E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.87E-08	mg/kg-day	3.00E-04	mg/kg-day	6.25E-05
				Dieldrin	3.20E-02	mg/kg	1.29E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	2.06E-08	3.75E-09	mg/kg-day	5.00E-05	mg/kg-day	7.50E-05
				Endrin Aldehyde	1.40E-02	mg/kg	5.62E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.64E-09	mg/kg-day	3.00E-04	mg/kg-day	5.47E-06
				Endrin Ketone	2.00E-03	mg/kg	8.03E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	2.34E-10	mg/kg-day	3.00E-04	mg/kg-day	7.81E-07
				Fluoranthene	1.73E-01	mg/kg	9.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.63E-08	mg/kg-day	4.00E-02	mg/kg-day	6.59E-07
				Fluorene	1.20E-02	mg/kg	6.26E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.83E-09	mg/kg-day	4.00E-02	mg/kg-day	4.57E-08
				gamma-Chlordane	1.40E-02	mg/kg	2.25E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	2.92E-10	6.56E-10	mg/kg-day	5.00E-04	mg/kg-day	1.31E-06
				Heptachlor Epoxide	1.30E-02	mg/kg	5.22E-10	mg/kg-day	5.50E+00	(mg/kg-day)-1	2.87E-09	1.52E-09	mg/kg-day	1.30E-05	mg/kg-day	1.17E-04
				Hexachlorobenzene	2.00E-04	mg/kg	8.03E-12	mg/kg-day	1.80E+00	(mg/kg-day)-1	1.45E-11	2.34E-11	mg/kg-day	8.00E-04	mg/kg-day	2.93E-08
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	3.61E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	4.33E-09	1.05E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	6.63E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	1.13E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	1.67E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	6.73E-02	mg/kg	3.51E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.02E-08	mg/kg-day	2.00E-02	mg/kg-day	5.12E-07
				Nickel	1.04E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.76E-02	mg/kg	4.57E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.33E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	2.88E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.39E-09	mg/kg-day	3.00E-02	mg/kg-day	2.80E-07
				Phenol	6.30E-03	mg/kg	2.53E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	7.38E-10	mg/kg-day	3.00E-01	mg/kg-day	2.46E-09
				Pyrene	2.45E-01	mg/kg	1.28E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.73E-08	mg/kg-day	3.00E-02	mg/kg-day	1.24E-06
				Selenium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	4.53E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	5.20E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	4.62E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	9.23E-08	1.35E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	3.21E-11	mg/kg-day	1.30E+00	(mg/kg-day)-1	4.18E-11	9.37E-11	mg/kg-day	5.00E-04	mg/kg-day	1.87E-07
				Tributyltin	3.90E-03	mg/kg	1.57E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.57E-10	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	9.32E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	2.02E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								2.74E-06					3.02E-03
Sediment Total											2.46E-05					1.23E-01

TABLE A3-17 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,4-Dichlorobenzene	1.40E-01	mg/kg	3.29E-08	mg/kg-day	5.40E-03	(mg/kg-day)-1	1.78E-10	3.84E-07	mg/kg-day	7.00E-02	mg/kg-day	5.48E-06
				1-Methylnaphthalene	2.20E-02	mg/kg	5.17E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.50E-10	6.03E-08	mg/kg-day	7.00E-02	mg/kg-day	8.61E-07
				1-Methylphenanthrene	1.30E-02	mg/kg	3.05E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.56E-08	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	1.20E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.40E-08	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	2.58E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-08	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	7.98E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.32E-08	mg/kg-day	4.00E-03	mg/kg-day	2.33E-05
				Acenaphthene	7.90E-03	mg/kg	1.86E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.16E-08	mg/kg-day	6.00E-02	mg/kg-day	3.61E-07
				Acenaphthylene	4.00E-03	mg/kg	9.39E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.10E-08	mg/kg-day	3.00E-02	mg/kg-day	3.65E-07
				alpha-BHC	4.00E-03	mg/kg	9.39E-10	mg/kg-day	2.70E+00	(mg/kg-day)-1	2.54E-09	1.10E-08	mg/kg-day	8.00E-03	mg/kg-day	1.37E-06
				alpha-Chlordane	4.00E-03	mg/kg	9.39E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.22E-09	1.10E-08	mg/kg-day	5.00E-04	mg/kg-day	2.19E-05
				Aluminum	3.33E+04	mg/kg	7.82E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	9.13E-02	mg/kg-day	1.00E+00	mg/kg-day	9.13E-02
				Anthracene	1.42E-02	mg/kg	3.33E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.89E-08	mg/kg-day	3.00E-01	mg/kg-day	1.30E-07
				Antimony	8.03E-01	mg/kg	1.89E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.20E-06	mg/kg-day	4.00E-04	mg/kg-day	5.50E-03
				Arsenic	2.26E+01	mg/kg	5.30E-06	mg/kg-day	9.50E+00	(mg/kg-day)-1	5.04E-05	6.19E-05	mg/kg-day	3.00E-04	mg/kg-day	2.06E-01
				Barium	6.91E+01	mg/kg	1.62E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.89E-04	mg/kg-day	2.00E-01	mg/kg-day	9.47E-04
				Benzo(a)Anthracene	5.61E-02	mg/kg	1.32E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.58E-08	1.54E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	2.07E-08	mg/kg-day	2.90E+00	(mg/kg-day)-1	6.01E-08	2.42E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	2.94E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	3.52E-08	3.42E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	2.22E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.59E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	2.65E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.10E-07	mg/kg-day	3.00E-02	mg/kg-day	1.03E-05
				Benzo(k)fluoranthene	8.80E-02	mg/kg	2.07E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	2.48E-08	2.41E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	1.38E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-06	mg/kg-day	2.00E-03	mg/kg-day	8.05E-04
				Biphenyl	4.00E-03	mg/kg	9.39E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	7.51E-12	1.10E-08	mg/kg-day	5.00E-02	mg/kg-day	2.19E-07
				Butyltin	4.60E-02	mg/kg	1.08E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.26E-07	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	4.93E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-06	mg/kg-day	1.00E-03	mg/kg-day	5.75E-03
				Carbazole	3.90E-03	mg/kg	9.16E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.07E-08	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	2.32E-05	mg/kg-day	na	(mg/kg-day)-1	NA	2.70E-04	mg/kg-day	1.50E+00	mg/kg-day	1.80E-04
				Chrysene	1.03E-01	mg/kg	2.42E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.90E-09	2.82E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	4.93E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-05	mg/kg-day	3.00E-04	mg/kg-day	1.92E-01
				Copper	7.27E+01	mg/kg	1.71E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.99E-04	mg/kg-day	4.00E-02	mg/kg-day	4.98E-03
				DDx, Total DDD	7.86E-02	mg/kg	1.85E-08	mg/kg-day	2.40E-01	(mg/kg-day)-1	4.43E-09	2.15E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	3.29E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.12E-09	3.84E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	3.17E-08	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.08E-08	3.70E-07	mg/kg-day	5.00E-04	mg/kg-day	7.40E-04
				delta-BHC	4.00E-04	mg/kg	9.39E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	2.54E-10	1.10E-09	mg/kg-day	8.00E-03	mg/kg-day	1.37E-07
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	4.93E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	2.02E-08	5.75E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	1.24E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.45E-08	mg/kg-day	1.00E-03	mg/kg-day	1.45E-05
				Dibutyltin	1.60E-01	mg/kg	3.76E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.38E-07	mg/kg-day	3.00E-04	mg/kg-day	1.46E-03
				Dieldrin	3.20E-02	mg/kg	7.51E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	1.20E-07	8.77E-08	mg/kg-day	5.00E-05	mg/kg-day	1.75E-03
				Endrin Aldehyde	1.40E-02	mg/kg	3.29E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.84E-08	mg/kg-day	3.00E-04	mg/kg-day	1.28E-04
				Endrin Ketone	2.00E-03	mg/kg	4.70E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.48E-09	mg/kg-day	3.00E-04	mg/kg-day	1.83E-05
				Fluoranthene	1.73E-01	mg/kg	4.06E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.74E-07	mg/kg-day	4.00E-02	mg/kg-day	1.18E-05
				Fluorene	1.20E-02	mg/kg	2.82E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.29E-08	mg/kg-day	4.00E-02	mg/kg-day	8.22E-07
				gamma-Chlordane	1.40E-02	mg/kg	3.29E-09	mg/kg-day	1.30E+00	(mg/kg-day)-1	4.27E-09	3.84E-08	mg/kg-day	5.00E-04	mg/kg-day	7.67E-05
				Heptachlor Epoxide	1.30E-02	mg/kg	3.05E-09	mg/kg-day	5.50E+00	(mg/kg-day)-1	1.68E-08	3.56E-08	mg/kg-day	1.30E-05	mg/kg-day	2.74E-03
				Hexachlorobenzene	2.00E-04	mg/kg	4.70E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	8.45E-11	5.48E-10	mg/kg-day	8.00E-04	mg/kg-day	6.85E-07
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	1.63E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.95E-08	1.90E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	1.08E-02	mg/kg-day	NA	(mg/kg-day)-1	NA	1.26E-01	mg/kg-day	7.00E-01	mg/kg-day	1.81E-01
				Lead	6.63E+01	mg/kg	1.56E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.82E-04	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	1.44E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.68E-03	mg/kg-day	2.40E-02	mg/kg-day	7.00E-02
				Mercury	1.13E+00	mg/kg	2.65E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.10E-06	mg/kg-day	3.00E-04	mg/kg-day	1.03E-02
				Molybdenum	1.67E+00	mg/kg	3.92E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.58E-06	mg/kg-day	5.00E-03	mg/kg-day	9.15E-04
				Naphthalene	6.73E-02	mg/kg	1.58E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.84E-07	mg/kg-day	2.00E-02	mg/kg-day	9.22E-06
				Nickel	1.04E+02	mg/kg	2.43E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.84E-04	mg/kg-day	2.00E-02	mg/kg-day	1.42E-02
				Perylene	8.76E-02	mg/kg	2.06E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.40E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	1.29E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.51E-07	mg/kg-day	3.00E-02	mg/kg-day	5.03E-06
				Phenol	6.30E-03	mg/kg	1.48E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.73E-08	mg/kg-day	3.00E-01	mg/kg-day	5.75E-08
				Pyrene	2.45E-01	mg/kg	5.75E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	6.71E-07	mg/kg-day	3.00E-02	mg/kg-day	2.24E-05
				Selenium	1.00E+00	mg/kg	2.35E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-06	mg/kg-day	5.00E-03	mg/kg-day	5.48E-04
				Silver	4.53E-01	mg/kg	1.06E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.24E-06	mg/kg-day	5.00E-03	mg/kg-day	2.48E-04
				Thallium	1.00E+00	mg/kg	2.35E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-06	mg/kg-day	1.00E-05	mg/kg-day	2.74E-01
				Tin	5.20E+00	mg/kg	1.22E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.42E-05	mg/kg-day	6.00E-01	mg/kg-day	2.37E-05
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	1.93E-07	mg/kg-day	2.00E+00	(mg/kg-day)-1	3.86E-07	2.25E-06	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	4.70E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	6.11E-10	5.48E-09	mg/kg-day	5.00E-04	mg/kg-day	1.10E-05
				Tributyltin	3.90E-03	mg/kg	9.16E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.07E-08	mg/kg-day	3.00E-04	mg/kg-day	3.56E-05
				Vanadium	9.32E+01	mg/kg	2.19E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.55E-04	mg/kg-day	5.00E-03	mg/kg-day	5.11E-02
				Zinc	2.02E+02	mg/kg	4.74E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	5.53E-04	mg/kg-day	3.00E-01	mg/kg-day	1.84E-03
			Exp. Route Total								5.11E-05					1.12E+00

TABLE A3-17 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,4-Dichlorobenzene	1.40E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				1-Methylnaphthalene	2.20E-02	mg/kg	1.88E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	5.45E-11	2.19E-08	mg/kg-day	7.00E-02	mg/kg-day	3.13E-07
				1-Methylphenanthrene	1.30E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	5.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimentylnaphthalene	1.10E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	3.40E-02	mg/kg	2.91E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.39E-08	mg/kg-day	4.00E-03	mg/kg-day	8.48E-06
				Acenaphthene	7.90E-03	mg/kg	6.75E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	7.88E-09	mg/kg-day	6.00E-02	mg/kg-day	1.31E-07
				Acenaphthylene	4.00E-03	mg/kg	3.42E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.99E-09	mg/kg-day	3.00E-02	mg/kg-day	1.33E-07
				alpha-BHC	4.00E-03	mg/kg	2.63E-10	mg/kg-day	2.70E+00	(mg/kg-day)-1	7.10E-10	3.07E-09	mg/kg-day	8.00E-03	mg/kg-day	3.84E-07
				alpha-Chlordane	4.00E-03	mg/kg	1.05E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.37E-10	1.23E-09	mg/kg-day	5.00E-04	mg/kg-day	2.45E-06
				Aluminum	3.33E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	1.42E-02	mg/kg	1.21E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.42E-08	mg/kg-day	3.00E-01	mg/kg-day	4.72E-08
				Antimony	8.03E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	2.26E+01	mg/kg	4.45E-07	mg/kg-day	9.50E+00	(mg/kg-day)-1	4.23E-06	5.20E-06	mg/kg-day	3.00E-04	mg/kg-day	1.73E-02
				Barium	6.91E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	5.61E-02	mg/kg	4.80E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	5.75E-09	5.59E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	8.82E-02	mg/kg	7.54E-09	mg/kg-day	2.90E+00	(mg/kg-day)-1	2.19E-08	8.80E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.25E-01	mg/kg	1.07E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.28E-08	1.25E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.44E-02	mg/kg	8.07E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.41E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.13E-01	mg/kg	9.66E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.13E-07	mg/kg-day	3.00E-02	mg/kg-day	3.76E-06
				Benzo(k)fluoranthene	8.80E-02	mg/kg	7.52E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	9.03E-09	8.78E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.88E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	4.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	4.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	2.10E+00	mg/kg	1.38E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-08	mg/kg-day	2.50E-05	mg/kg-day	6.44E-04
				Carbazole	3.90E-03	mg/kg	2.56E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.99E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	9.87E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.03E-01	mg/kg	8.80E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.06E-09	1.03E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	7.27E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	7.86E-02	mg/kg	5.17E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.24E-09	6.03E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.40E-02	mg/kg	9.21E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.13E-10	1.07E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	1.35E-01	mg/kg	2.66E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	9.05E-10	3.11E-08	mg/kg-day	5.00E-04	mg/kg-day	6.21E-05
				delta-BHC	4.00E-04	mg/kg	2.63E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	7.10E-11	3.07E-10	mg/kg-day	8.00E-03	mg/kg-day	3.84E-08
				Dibenz(a,h)Anthracene	2.10E-02	mg/kg	1.80E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	7.36E-09	2.09E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibenzofuran	5.30E-03	mg/kg	3.48E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.07E-09	mg/kg-day	1.00E-03	mg/kg-day	4.07E-06
				Dibutyltin	1.60E-01	mg/kg	1.05E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-07	mg/kg-day	3.00E-04	mg/kg-day	4.09E-04
				Dieldrin	3.20E-02	mg/kg	2.10E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	3.37E-08	2.45E-08	mg/kg-day	5.00E-05	mg/kg-day	4.91E-04
				Endrin Aldehyde	1.40E-02	mg/kg	9.21E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.07E-08	mg/kg-day	3.00E-04	mg/kg-day	3.58E-05
				Endrin Ketone	2.00E-03	mg/kg	1.32E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-09	mg/kg-day	3.00E-04	mg/kg-day	5.11E-06
				Fluoranthene	1.73E-01	mg/kg	1.48E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.73E-07	mg/kg-day	4.00E-02	mg/kg-day	4.31E-06
				Fluorene	1.20E-02	mg/kg	1.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.20E-08	mg/kg-day	4.00E-02	mg/kg-day	2.99E-07
				gamma-Chlordane	1.40E-02	mg/kg	3.68E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	4.79E-10	4.30E-09	mg/kg-day	5.00E-04	mg/kg-day	8.59E-06
				Heptachlor Epoxide	1.30E-02	mg/kg	8.55E-10	mg/kg-day	5.50E+00	(mg/kg-day)-1	4.70E-09	9.97E-09	mg/kg-day	1.30E-05	mg/kg-day	7.67E-04
				Hexachlorobenzene	2.00E-04	mg/kg	1.32E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	2.37E-11	1.53E-10	mg/kg-day	8.00E-04	mg/kg-day	1.92E-07
				Indeno(1,2,3-CD)Pyrene	6.92E-02	mg/kg	5.92E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	7.10E-09	6.90E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.61E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	6.63E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	6.13E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	1.13E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	1.67E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	6.73E-02	mg/kg	5.75E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.71E-08	mg/kg-day	2.00E-02	mg/kg-day	3.36E-06
				Nickel	1.04E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.76E-02	mg/kg	7.49E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.74E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	5.51E-02	mg/kg	4.71E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.49E-08	mg/kg-day	3.00E-02	mg/kg-day	1.83E-06
				Phenol	6.30E-03	mg/kg	4.14E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.83E-09	mg/kg-day	3.00E-01	mg/kg-day	1.61E-08
				Pyrene	2.45E-01	mg/kg	2.09E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.44E-07	mg/kg-day	3.00E-02	mg/kg-day	8.14E-06
				Selenium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	4.53E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.00E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	5.20E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	8.21E-01	mg/kg	7.56E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.51E-07	8.82E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-Nonachlor	2.00E-03	mg/kg	5.26E-11	mg/kg-day	1.30E+00	(mg/kg-day)-1	6.84E-11	6.14E-10	mg/kg-day	5.00E-04	mg/kg-day	1.23E-06
				Tributyltin	3.90E-03	mg/kg	2.56E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.99E-09	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	9.32E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	2.02E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								4.49E-06					1.98E-02
Sediment Total											5.56E-05					1.14E+00

TABLE A3-18 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
Sediment	Sediment	Sediment	Ingestion	1,4-Dichlorobenzene	2.54E-10
				1-Methylnaphthalene	2.14E-10
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimentylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				alpha-BHC	3.62E-09
				alpha-Chlordane	1.74E-09
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	7.20E-05
				Barium	NA
				Benzo(a)Anthracene	9.67E-08
				Benzo(a)Pyrene	3.68E-07
				Benzo(b)Fluoranthene	2.16E-07
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	1.52E-07
				Beryllium	NA
				Biphenyl	1.07E-11
				Butyltin	NA
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	1.78E-08
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	6.33E-09
				DDx, Total DDE	1.60E-09
				DDx, Total DDT	1.54E-08
				delta-BHC	3.62E-10
				Dibenz(a,h)Anthracene	1.24E-07
				Dibenzofuran	NA
				Dibutyltin	NA
				Dieldrin	1.72E-07
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	6.11E-09
				Heptachlor Epoxide	2.40E-08
				Hexachlorobenzene	1.21E-10
				Indeno(1,2,3-CD)Pyrene	1.19E-07
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Phenol	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Total PCBs, 18NOAAx2	5.51E-07
				Trans-Nonachlor	8.72E-10
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		7.38E-05

TABLE A3-18 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 1

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
			Dermal Contact	1,4-Dichlorobenzene	NA
				1-Methylnaphthalene	8.78E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimentylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				alpha-BHC	1.14E-09
				alpha-Chlordane	2.20E-10
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	6.82E-06
				Barium	NA
				Benzo(a)Anthracene	4.83E-09
				Benzo(a)Pyrene	1.83E-08
				Benzo(b)Fluoranthene	1.08E-08
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	7.57E-09
				Beryllium	NA
				Biphenyl	NA
				Butyltin	NA
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	8.86E-10
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	2.00E-09
				DDx, Total DDE	5.04E-10
				DDx, Total DDT	1.46E-09
				delta-BHC	1.14E-10
				Dibenz(a,h)Anthracene	6.17E-09
				Dibenzofuran	NA
				Dibutyltin	NA
				Dieldrin	5.42E-08
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	7.71E-10
				Heptachlor Epoxide	7.57E-09
				Hexachlorobenzene	3.81E-11
				Indeno(1,2,3-CD)Pyrene	5.95E-09
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Phenol	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Total PCBs, 18NOAAx2	2.43E-07
				Trans-Nonachlor	1.10E-10
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		7.18E-06
	Sediment Total				8.10E-05

TABLE A3-19 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-09	mg/kg-day	3.00E-04	mg/kg-day	2.05E-05
				1-Methylnaphthalene	7.00E-03	mg/kg	7.05E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	2.04E-11	2.05E-09	mg/kg-day	7.00E-02	mg/kg-day	2.94E-08
				1-Methylphenanthrene	6.10E-01	mg/kg	6.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.79E-07	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	2.01E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.87E-10	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	7.65E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.23E-08	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	8.25E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.41E-08	mg/kg-day	4.00E-03	mg/kg-day	6.02E-06
				4-Methylphenol	8.70E-02	mg/kg	8.76E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.55E-08	mg/kg-day	1.00E-01	mg/kg-day	2.55E-07
				Acenaphthene	5.60E-01	mg/kg	5.64E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.64E-07	mg/kg-day	6.00E-02	mg/kg-day	2.74E-06
				Acenaphthylene	1.00E-01	mg/kg	1.01E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-08	mg/kg-day	3.00E-02	mg/kg-day	9.78E-07
				Acetophenone	2.00E-01	mg/kg	2.01E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.87E-08	mg/kg-day	1.00E-01	mg/kg-day	5.87E-07
				alpha-BHC	3.00E-04	mg/kg	3.02E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	8.15E-11	8.81E-11	mg/kg-day	8.00E-03	mg/kg-day	1.10E-08
				alpha-Chlordane	6.40E-03	mg/kg	6.44E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	8.37E-10	1.88E-09	mg/kg-day	5.00E-04	mg/kg-day	3.76E-06
				Aluminum	2.51E+04	mg/kg	2.53E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	7.37E-03	mg/kg-day	1.00E+00	mg/kg-day	7.37E-03
				Anthracene	3.10E+00	mg/kg	3.12E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	9.10E-07	mg/kg-day	3.00E-01	mg/kg-day	3.03E-06
				Antimony	8.88E+00	mg/kg	8.94E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.61E-06	mg/kg-day	4.00E-04	mg/kg-day	6.52E-03
				Arsenic	1.64E+01	mg/kg	1.65E-06	mg/kg-day	9.50E+00	(mg/kg-day)-1	1.57E-05	4.83E-06	mg/kg-day	3.00E-04	mg/kg-day	1.61E-02
				Barium	1.17E+02	mg/kg	1.18E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.44E-05	mg/kg-day	2.00E-01	mg/kg-day	1.72E-04
				Benzo(a)Anthracene	4.43E+00	mg/kg	4.45E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	5.35E-07	1.30E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	2.24E-07	mg/kg-day	2.90E+00	(mg/kg-day)-1	6.51E-07	6.55E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	5.02E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	6.03E-07	1.46E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	1.50E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.37E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	1.07E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.13E-07	mg/kg-day	3.00E-02	mg/kg-day	1.04E-05
				Benzo(k)fluoranthene	1.35E+00	mg/kg	1.35E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.63E-07	3.95E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	5.30E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.55E-07	mg/kg-day	2.00E-03	mg/kg-day	7.73E-05
				beta-BHC	1.20E-02	mg/kg	1.21E-09	mg/kg-day	1.50E+00	(mg/kg-day)-1	1.81E-09	3.52E-09	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	2.01E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	1.61E-12	5.87E-10	mg/kg-day	5.00E-02	mg/kg-day	1.17E-08
				Butyltin	1.50E-03	mg/kg	1.51E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.40E-10	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	1.76E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	5.12E-07	mg/kg-day	1.00E-03	mg/kg-day	5.12E-04
				Chromium	7.68E+02	mg/kg	7.73E-05	mg/kg-day	na	(mg/kg-day)-1	NA	2.25E-04	mg/kg-day	1.50E+00	mg/kg-day	1.50E-04
				Chrysene	4.09E+00	mg/kg	4.11E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.94E-08	1.20E-06	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	1.80E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.25E-06	mg/kg-day	3.00E-04	mg/kg-day	1.75E-02
				Copper	1.27E+02	mg/kg	1.28E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.72E-05	mg/kg-day	4.00E-02	mg/kg-day	9.31E-04
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	5.28E-08	mg/kg-day	4.10E+00	(mg/kg-day)-1	2.17E-07	1.54E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	1.01E-08	mg/kg-day	2.40E-01	(mg/kg-day)-1	2.42E-09	2.94E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	3.22E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.09E-09	9.39E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	9.56E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.25E-09	2.79E-08	mg/kg-day	5.00E-04	mg/kg-day	5.58E-05
				Dibenzothiopene	1.10E-02	mg/kg	1.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	3.33E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.72E-09	mg/kg-day	3.00E-04	mg/kg-day	3.24E-05
				Dieldrin	3.40E-02	mg/kg	3.42E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	5.47E-08	9.98E-09	mg/kg-day	5.00E-05	mg/kg-day	2.00E-04
				Endosulfan I	9.00E-03	mg/kg	9.06E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.64E-09	mg/kg-day	6.00E-03	mg/kg-day	4.40E-07
				Endosulfan II	4.20E-03	mg/kg	4.23E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-09	mg/kg-day	6.00E-03	mg/kg-day	2.05E-07
				Endosulfan Sulfate	4.20E-02	mg/kg	4.23E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-08	mg/kg-day	6.00E-03	mg/kg-day	2.05E-06
				Endrin	2.20E-02	mg/kg	2.21E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.46E-09	mg/kg-day	3.00E-04	mg/kg-day	2.15E-05
				Endrin Aldehyde	2.90E-02	mg/kg	2.92E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.51E-09	mg/kg-day	3.00E-04	mg/kg-day	2.84E-05
				Endrin Ketone	3.70E-02	mg/kg	3.72E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.09E-08	mg/kg-day	3.00E-04	mg/kg-day	3.62E-05
				Fluoranthene	7.75E+00	mg/kg	7.80E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.27E-06	mg/kg-day	4.00E-02	mg/kg-day	5.69E-05
				Fluorene	1.00E+00	mg/kg	1.01E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-07	mg/kg-day	4.00E-02	mg/kg-day	7.34E-06
				gamma-Chlordane	5.30E-02	mg/kg	5.33E-09	mg/kg-day	1.30E+00	(mg/kg-day)-1	6.93E-09	1.56E-08	mg/kg-day	5.00E-04	mg/kg-day	3.11E-05
				Heptachlor	6.80E-03	mg/kg	6.84E-10	mg/kg-day	4.10E+00	(mg/kg-day)-1	2.81E-09	2.00E-09	mg/kg-day	5.00E-04	mg/kg-day	3.99E-06
				Heptachlor Epoxide	5.70E-02	mg/kg	5.74E-09	mg/kg-day	5.50E+00	(mg/kg-day)-1	3.16E-08	1.67E-08	mg/kg-day	1.30E-05	mg/kg-day	1.29E-03
				Hexachlorobenzene	3.00E-04	mg/kg	3.02E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	5.43E-11	8.81E-11	mg/kg-day	8.00E-04	mg/kg-day	1.10E-07
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	9.88E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.19E-07	2.88E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	4.58E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	1.34E-02	mg/kg-day	7.00E-01	mg/kg-day	1.91E-02
				Lead	8.26E+01	mg/kg	8.31E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.42E-05	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	9.12E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.66E-04	mg/kg-day	2.40E-02	mg/kg-day	1.11E-02
				Mercury	4.70E-01	mg/kg	4.73E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.38E-07	mg/kg-day	3.00E-04	mg/kg-day	4.60E-04
				Methoxychlor	2.30E-02	mg/kg	2.31E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.75E-09	mg/kg-day	5.00E-03	mg/kg-day	1.35E-06
				Molybdenum	1.14E+00	mg/kg	1.15E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.34E-07	mg/kg-day	5.00E-03	mg/kg-day	6.68E-05
				Monobutyltin	NA	mg/kg	#VALUE!	mg/kg-day	NA	(mg/kg-day)-1	NA	#VALUE!	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	8.25E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.41E-08	mg/kg-day	2.00E-02	mg/kg-day	1.20E-06
				Nickel	5.51E+02	mg/kg	5.54E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.62E-04	mg/kg-day	2.00E-02	mg/kg-day	8.09E-03
				Perylene	8.79E-01	mg/kg	8.85E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.58E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	4.82E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.41E-06	mg/kg-day	3.00E-02	mg/kg-day	4.69E-05
				Pyrene	6.66E+00	mg/kg	6.71E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.96E-06	mg/kg-day	3.00E-02	mg/kg-day	6.52E-05
				RDX	1.50E-01	mg/kg	1.51E-08	mg/kg-day	1.10E-01	(mg/kg-day)-1	1.66E-09	4.40E-08	mg/kg-day	3.00E-03	mg/kg-day	1.47E-05
				Selenium	9.35E-01	mg/kg	9.41E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-07	mg/kg-day	5.00E-03	mg/kg-day	5.49E-05
				Silver	2.96E-01	mg/kg	2.98E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.69E-08	mg/kg-day	5.00E-03	mg/kg-day	1.74E-05
				Thallium	1.78E-01	mg/kg	1.79E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.23E-08	mg/kg-day	1.00E-05	mg/kg-day	5.23E-03
				Tin	2.10E+01	mg/kg	2.11E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-06	mg/kg-day	6.00E-01	mg/kg-day	1.03E-05
				Titanium	4.53E+03	mg/kg	4.56E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.33E-03	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	3.38E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	6.76E-08	9.86E-08	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	6.04E-11	mg/kg-day	1.30E+00	(mg/kg-day)-1	7.85E-11	1.76E-10	mg/kg-day	5.00E-04	mg/kg-day	3.52E-07
				Tributyltin	2.89E-02	mg/kg	2.91E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.48E-09	mg/kg-day	3.00E-04	mg/kg-day	2.83E-05
				Vanadium	1.21E+02	mg/kg	1.21E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.54E-05	mg/kg-day	5.00E-03	mg/kg-day	7.08E-03
				Zinc	4.51E+02	mg/kg	4.53E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.32E-04	mg/kg-day	3.00E-01	mg/kg-day	4.41E-04
			Exp. Route Total								1.82E-05					1.03E-01

TABLE A3-19 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	8.43E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.46E-09	mg/kg-day	3.00E-04	mg/kg-day	8.20E-06
				1-Methylnaphthalene	7.00E-03	mg/kg	3.65E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.06E-11	1.07E-09	mg/kg-day	7.00E-02	mg/kg-day	1.52E-08
				1-Methylphenanthrene	6.10E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	4.28E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.25E-08	mg/kg-day	4.00E-03	mg/kg-day	3.12E-06
				4-Methylphenol	8.70E-02	mg/kg	3.49E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.02E-08	mg/kg-day	1.00E-01	mg/kg-day	1.02E-07
				Acenaphthene	5.60E-01	mg/kg	2.92E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.53E-08	mg/kg-day	6.00E-02	mg/kg-day	1.42E-06
				Acenaphthylene	1.00E-01	mg/kg	5.22E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.52E-08	mg/kg-day	3.00E-02	mg/kg-day	5.08E-07
				Acetophenone	2.00E-01	mg/kg	8.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.34E-08	mg/kg-day	1.00E-01	mg/kg-day	2.34E-07
				alpha-BHC	3.00E-04	mg/kg	1.20E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	3.25E-11	3.51E-11	mg/kg-day	8.00E-03	mg/kg-day	4.39E-09
				alpha-Chlordane	6.40E-03	mg/kg	1.03E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.34E-10	3.00E-10	mg/kg-day	5.00E-04	mg/kg-day	6.00E-07
				Aluminum	2.51E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	3.10E+00	mg/kg	1.62E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.72E-07	mg/kg-day	3.00E-01	mg/kg-day	1.57E-06
				Antimony	8.88E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.64E+01	mg/kg	1.98E-07	mg/kg-day	9.50E+00	(mg/kg-day)-1	1.88E-06	5.78E-07	mg/kg-day	3.00E-04	mg/kg-day	1.93E-03
				Barium	1.17E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	4.43E+00	mg/kg	2.31E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	2.77E-07	6.74E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	1.16E-07	mg/kg-day	2.90E+00	(mg/kg-day)-1	3.38E-07	3.40E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	2.60E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	3.13E-07	7.60E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	7.77E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.27E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	5.57E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.62E-07	mg/kg-day	3.00E-02	mg/kg-day	5.42E-06
				Benzo(k)fluoranthene	1.35E+00	mg/kg	7.03E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	8.43E-08	2.05E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				beta-BHC	1.20E-02	mg/kg	4.82E-10	mg/kg-day	1.50E+00	(mg/kg-day)-1	7.23E-10	1.41E-09	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	1.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	7.00E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.04E-09	mg/kg-day	2.50E-05	mg/kg-day	8.17E-05
				Chromium	7.68E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	4.09E+00	mg/kg	2.13E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	2.56E-08	6.22E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	1.27E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	2.74E-08	mg/kg-day	4.10E+00	(mg/kg-day)-1	1.12E-07	7.99E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	4.02E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	9.64E-10	1.17E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	1.29E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.37E-10	3.75E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	1.14E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.89E-10	3.34E-09	mg/kg-day	5.00E-04	mg/kg-day	6.68E-06
				Dibenzothiopene	1.10E-02	mg/kg	4.42E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	1.33E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.88E-09	mg/kg-day	3.00E-04	mg/kg-day	1.29E-05
				Dieldrin	3.40E-02	mg/kg	1.37E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	2.18E-08	3.98E-09	mg/kg-day	5.00E-05	mg/kg-day	7.96E-05
				Endosulfan I	9.00E-03	mg/kg	3.61E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.05E-09	mg/kg-day	6.00E-03	mg/kg-day	1.76E-07
				Endosulfan II	4.20E-03	mg/kg	1.69E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.92E-10	mg/kg-day	6.00E-03	mg/kg-day	8.20E-08
				Endosulfan Sulfate	4.20E-02	mg/kg	1.69E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.92E-09	mg/kg-day	6.00E-03	mg/kg-day	8.20E-07
				Endrin	2.20E-02	mg/kg	8.83E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.58E-09	mg/kg-day	3.00E-04	mg/kg-day	8.59E-06
				Endrin Aldehyde	2.90E-02	mg/kg	1.16E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.40E-09	mg/kg-day	3.00E-04	mg/kg-day	1.13E-05
				Endrin Ketone	3.70E-02	mg/kg	1.49E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.33E-09	mg/kg-day	3.00E-04	mg/kg-day	1.44E-05
				Fluoranthene	7.75E+00	mg/kg	4.05E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.18E-06	mg/kg-day	4.00E-02	mg/kg-day	2.95E-05
				Fluorene	1.00E+00	mg/kg	5.22E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.52E-07	mg/kg-day	4.00E-02	mg/kg-day	3.81E-06
				gamma-Chlordane	5.30E-02	mg/kg	8.51E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.11E-09	2.48E-09	mg/kg-day	5.00E-04	mg/kg-day	4.97E-06
				Heptachlor	6.80E-03	mg/kg	2.73E-10	mg/kg-day	4.10E+00	(mg/kg-day)-1	1.12E-09	7.96E-10	mg/kg-day	5.00E-04	mg/kg-day	1.59E-06
				Heptachlor Epoxide	5.70E-02	mg/kg	2.29E-09	mg/kg-day	5.50E+00	(mg/kg-day)-1	1.26E-08	6.68E-09	mg/kg-day	1.30E-05	mg/kg-day	5.14E-04
				Hexachlorobenzene	3.00E-04	mg/kg	1.20E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	2.17E-11	3.51E-11	mg/kg-day	8.00E-04	mg/kg-day	4.39E-08
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	5.13E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	6.15E-08	1.50E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	8.26E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.70E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Methoxychlor	2.30E-02	mg/kg	9.24E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.69E-09	mg/kg-day	5.00E-03	mg/kg-day	5.39E-07
				Molybdenum	1.14E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Monobutyltin	NA	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	4.28E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.25E-08	mg/kg-day	2.00E-02	mg/kg-day	6.24E-07
				Nickel	5.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.79E-01	mg/kg	4.59E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.34E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	2.50E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	7.30E-07	mg/kg-day	3.00E-02	mg/kg-day	2.43E-05
				Pyrene	6.66E+00	mg/kg	3.48E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.01E-06	mg/kg-day	3.00E-02	mg/kg-day	3.38E-05
				RDX	1.50E-01	mg/kg	9.04E-10	mg/kg-day	1.10E-01	(mg/kg-day)-1	9.94E-11	2.64E-09	mg/kg-day	3.00E-03	mg/kg-day	8.78E-07
				Selenium	9.35E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.78E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Titanium	4.53E+03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	1.89E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	3.78E-08	5.51E-08	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	9.64E-12	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.25E-11	2.81E-11	mg/kg-day	5.00E-04	mg/kg-day	5.62E-08
				Tributyltin	2.89E-02	mg/kg	1.16E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.38E-09	mg/kg-day	3.00E-04	mg/kg-day	1.13E-05
				Vanadium	1.21E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	4.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								3.17E-06					2.79E-03
	Sediment Total										2.14E-05					1.06E-01

TABLE A3-20 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	4.93E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-08	mg/kg-day	3.00E-04	mg/kg-day	1.92E-04
				1-Methylnaphthalene	7.00E-03	mg/kg	1.64E-09	mg/kg-day	2.90E-02	(mg/kg-day)-1	4.77E-11	1.92E-08	mg/kg-day	7.00E-02	mg/kg-day	2.74E-07
				1-Methylphenanthrene	6.10E-01	mg/kg	1.43E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.67E-06	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	4.70E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	5.48E-09	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	1.78E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.08E-07	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	1.93E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.25E-07	mg/kg-day	4.00E-03	mg/kg-day	5.62E-05
				4-Methylphenol	8.70E-02	mg/kg	2.04E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.38E-07	mg/kg-day	1.00E-01	mg/kg-day	2.38E-06
				Acenaphthene	5.60E-01	mg/kg	1.32E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-06	mg/kg-day	6.00E-02	mg/kg-day	2.56E-05
				Acenaphthylene	1.00E-01	mg/kg	2.35E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-07	mg/kg-day	3.00E-02	mg/kg-day	9.13E-06
				Acetophenone	2.00E-01	mg/kg	4.70E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.48E-07	mg/kg-day	1.00E-01	mg/kg-day	5.48E-06
				alpha-BHC	3.00E-04	mg/kg	7.05E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	1.90E-10	8.22E-10	mg/kg-day	8.00E-03	mg/kg-day	1.03E-07
				alpha-Chlordane	6.40E-03	mg/kg	1.50E-09	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.95E-09	1.75E-08	mg/kg-day	5.00E-04	mg/kg-day	3.51E-05
				Aluminum	2.51E+04	mg/kg	5.90E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	6.88E-02	mg/kg-day	1.00E+00	mg/kg-day	6.88E-02
				Anthracene	3.10E+00	mg/kg	7.28E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	8.49E-06	mg/kg-day	3.00E-01	mg/kg-day	2.83E-05
				Antimony	8.88E+00	mg/kg	2.09E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.43E-05	mg/kg-day	4.00E-04	mg/kg-day	6.08E-02
				Arsenic	1.64E+01	mg/kg	3.86E-06	mg/kg-day	9.50E+00	(mg/kg-day)-1	3.67E-05	4.50E-05	mg/kg-day	3.00E-04	mg/kg-day	1.50E-01
				Barium	1.17E+02	mg/kg	2.75E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.21E-04	mg/kg-day	2.00E-01	mg/kg-day	1.61E-03
				Benzo(a)Anthracene	4.43E+00	mg/kg	1.04E-06	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.25E-06	1.21E-05	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	5.24E-07	mg/kg-day	2.90E+00	(mg/kg-day)-1	1.52E-06	6.11E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	1.17E-06	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.41E-06	1.37E-05	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	3.50E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.08E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	2.51E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.92E-06	mg/kg-day	3.00E-02	mg/kg-day	9.74E-05
				Benzo(k)fluoranthene	1.35E+00	mg/kg	3.16E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	3.79E-07	3.69E-06	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	1.24E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.44E-06	mg/kg-day	2.00E-03	mg/kg-day	7.22E-04
				beta-BHC	1.20E-02	mg/kg	2.82E-09	mg/kg-day	1.50E+00	(mg/kg-day)-1	4.23E-09	3.29E-08	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	4.70E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	3.76E-12	5.48E-09	mg/kg-day	5.00E-02	mg/kg-day	1.10E-07
				Butyltin	1.50E-03	mg/kg	3.52E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.11E-09	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	4.10E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.78E-06	mg/kg-day	1.00E-03	mg/kg-day	4.78E-03
				Chromium	7.68E+02	mg/kg	1.80E-04	mg/kg-day	na	(mg/kg-day)-1	NA	2.10E-03	mg/kg-day	1.50E+00	mg/kg-day	1.40E-03
				Chrysene	4.09E+00	mg/kg	9.60E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.15E-07	1.12E-05	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	4.20E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	4.90E-05	mg/kg-day	3.00E-04	mg/kg-day	1.63E-01
				Copper	1.27E+02	mg/kg	2.98E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.47E-04	mg/kg-day	4.00E-02	mg/kg-day	8.68E-03
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	1.23E-07	mg/kg-day	4.10E+00	(mg/kg-day)-1	5.05E-07	1.44E-06	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	2.35E-08	mg/kg-day	2.40E-01	(mg/kg-day)-1	5.64E-09	2.74E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	7.51E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	2.55E-09	8.77E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	2.23E-08	mg/kg-day	3.40E-01	(mg/kg-day)-1	7.59E-09	2.60E-07	mg/kg-day	5.00E-04	mg/kg-day	5.21E-04
				Dibenzothiopene	1.10E-02	mg/kg	2.58E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	7.77E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.07E-08	mg/kg-day	3.00E-04	mg/kg-day	3.02E-04
				Dieldrin	3.40E-02	mg/kg	7.98E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	1.28E-07	9.32E-08	mg/kg-day	5.00E-05	mg/kg-day	1.86E-03
				Endosulfan I	9.00E-03	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.47E-08	mg/kg-day	6.00E-03	mg/kg-day	4.11E-06
				Endosulfan II	4.20E-03	mg/kg	9.86E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.15E-08	mg/kg-day	6.00E-03	mg/kg-day	1.92E-06
				Endosulfan Sulfate	4.20E-02	mg/kg	9.86E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.15E-07	mg/kg-day	6.00E-03	mg/kg-day	1.92E-05
				Endrin	2.20E-02	mg/kg	5.17E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.03E-08	mg/kg-day	3.00E-04	mg/kg-day	2.01E-04
				Endrin Aldehyde	2.90E-02	mg/kg	6.81E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	7.95E-08	mg/kg-day	3.00E-04	mg/kg-day	2.65E-04
				Endrin Ketone	3.70E-02	mg/kg	8.69E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.01E-07	mg/kg-day	3.00E-04	mg/kg-day	3.38E-04
				Fluoranthene	7.75E+00	mg/kg	1.82E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	2.12E-05	mg/kg-day	4.00E-02	mg/kg-day	5.31E-04
				Fluorene	1.00E+00	mg/kg	2.35E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-06	mg/kg-day	4.00E-02	mg/kg-day	6.85E-05
				gamma-Chlordane	5.30E-02	mg/kg	1.24E-08	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.62E-08	1.45E-07	mg/kg-day	5.00E-04	mg/kg-day	2.90E-04
				Heptachlor	6.80E-03	mg/kg	1.60E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	6.55E-09	1.86E-08	mg/kg-day	5.00E-04	mg/kg-day	3.73E-05
				Heptachlor Epoxide	5.70E-02	mg/kg	1.34E-08	mg/kg-day	5.50E+00	(mg/kg-day)-1	7.36E-08	1.56E-07	mg/kg-day	1.30E-05	mg/kg-day	1.20E-02
				Hexachlorobenzene	3.00E-04	mg/kg	7.05E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	1.27E-10	8.22E-10	mg/kg-day	8.00E-04	mg/kg-day	1.03E-06
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	2.31E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	2.77E-07	2.69E-06	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	1.07E-02	mg/kg-day	NA	(mg/kg-day)-1	NA	1.25E-01	mg/kg-day	7.00E-01	mg/kg-day	1.78E-01
				Lead	8.26E+01	mg/kg	1.94E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.26E-04	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	2.13E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	2.48E-03	mg/kg-day	2.40E-02	mg/kg-day	1.03E-01
				Mercury	4.70E-01	mg/kg	1.10E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-06	mg/kg-day	3.00E-04	mg/kg-day	4.29E-03
				Methoxychlor	2.30E-02	mg/kg	5.40E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.30E-08	mg/kg-day	5.00E-03	mg/kg-day	1.26E-05
				Molybdenum	1.14E+00	mg/kg	2.67E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.12E-06	mg/kg-day	5.00E-03	mg/kg-day	6.24E-04
				Monobutyltin	NA	mg/kg	#VALUE!	mg/kg-day	NA	(mg/kg-day)-1	NA	#VALUE!	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	1.93E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.25E-07	mg/kg-day	2.00E-02	mg/kg-day	1.12E-05
				Nickel	5.51E+02	mg/kg	1.29E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.51E-03	mg/kg-day	2.00E-02	mg/kg-day	7.55E-02
				Perylene	8.79E-01	mg/kg	2.06E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.41E-06	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	1.13E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.31E-05	mg/kg-day	3.00E-02	mg/kg-day	4.38E-04
				Pyrene	6.66E+00	mg/kg	1.56E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.83E-05	mg/kg-day	3.00E-02	mg/kg-day	6.08E-04
				RDX	1.50E-01	mg/kg	3.52E-08	mg/kg-day	1.10E-01	(mg/kg-day)-1	3.87E-09	4.11E-07	mg/kg-day	3.00E-03	mg/kg-day	1.37E-04
				Selenium	9.35E-01	mg/kg	2.20E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	2.56E-06	mg/kg-day	5.00E-03	mg/kg-day	5.12E-04
				Silver	2.96E-01	mg/kg	6.95E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.11E-07	mg/kg-day	5.00E-03	mg/kg-day	1.62E-04
				Thallium	1.78E-01	mg/kg	4.18E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.88E-07	mg/kg-day	1.00E-05	mg/kg-day	4.88E-02
				Tin	2.10E+01	mg/kg	4.93E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-05	mg/kg-day	6.00E-01	mg/kg-day	9.58E-05
				Titanium	4.53E+03	mg/kg	1.06E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	1.24E-02	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	7.89E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.58E-07	9.21E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	1.41E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.83E-10	1.64E-09	mg/kg-day	5.00E-04	mg/kg-day	3.29E-06
				Tributyltin	2.89E-02	mg/kg	6.79E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	7.92E-08	mg/kg-day	3.00E-04	mg/kg-day	2.64E-04
				Vanadium	1.21E+02	mg/kg	2.83E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.30E-04	mg/kg-day	5.00E-03	mg/kg-day	6.61E-02
				Zinc	4.51E+02	mg/kg	1.06E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	1.23E-03	mg/kg-day	3.00E-01	mg/kg-day	4.12E-03
			Exp. Route Total								4.25E-05					9.61E-01

TABLE A3-20 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	1.38E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-08	mg/kg-day	3.00E-04	mg/kg-day	5.37E-05
				1-Methylnaphthalene	7.00E-03	mg/kg	5.98E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.74E-11	6.98E-09	mg/kg-day	7.00E-02	mg/kg-day	9.97E-08
				1-Methylphenanthrene	6.10E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Dimethylnaphthalene	7.60E-02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnapthalene	8.20E-02	mg/kg	7.01E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.18E-08	mg/kg-day	4.00E-03	mg/kg-day	2.04E-05
				4-Methylphenol	8.70E-02	mg/kg	5.72E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.67E-08	mg/kg-day	1.00E-01	mg/kg-day	6.67E-07
				Acenaphthene	5.60E-01	mg/kg	4.79E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	5.58E-07	mg/kg-day	6.00E-02	mg/kg-day	9.31E-06
				Acenaphthylene	1.00E-01	mg/kg	8.55E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.97E-08	mg/kg-day	3.00E-02	mg/kg-day	3.32E-06
				Acetophenone	2.00E-01	mg/kg	1.32E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.53E-07	mg/kg-day	1.00E-01	mg/kg-day	1.53E-06
				alpha-BHC	3.00E-04	mg/kg	1.97E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	5.33E-11	2.30E-10	mg/kg-day	8.00E-03	mg/kg-day	2.88E-08
				alpha-Chlordane	6.40E-03	mg/kg	1.68E-10	mg/kg-day	1.30E+00	(mg/kg-day)-1	2.19E-10	1.96E-09	mg/kg-day	5.00E-04	mg/kg-day	3.93E-06
				Aluminum	2.51E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	3.10E+00	mg/kg	2.65E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	3.09E-06	mg/kg-day	3.00E-01	mg/kg-day	1.03E-05
				Antimony	8.88E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.64E+01	mg/kg	3.24E-07	mg/kg-day	9.50E+00	(mg/kg-day)-1	3.08E-06	3.78E-06	mg/kg-day	3.00E-04	mg/kg-day	1.26E-02
				Barium	1.17E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	4.43E+00	mg/kg	3.78E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	4.54E-07	4.41E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	2.23E+00	mg/kg	1.91E-07	mg/kg-day	2.90E+00	(mg/kg-day)-1	5.53E-07	2.22E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	4.99E+00	mg/kg	4.26E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	5.12E-07	4.98E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	1.49E+00	mg/kg	1.27E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.48E-06	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.07E+00	mg/kg	9.12E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.06E-06	mg/kg-day	3.00E-02	mg/kg-day	3.55E-05
				Benzo(k)fluoranthene	1.35E+00	mg/kg	1.15E-07	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.38E-07	1.34E-06	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	5.27E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				beta-BHC	1.20E-02	mg/kg	7.89E-10	mg/kg-day	1.50E+00	(mg/kg-day)-1	1.18E-09	9.21E-09	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.00E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Butyltin	1.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	1.74E+00	mg/kg	1.15E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.34E-08	mg/kg-day	2.50E-05	mg/kg-day	5.35E-04
				Chromium	7.68E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	4.09E+00	mg/kg	3.49E-07	mg/kg-day	1.20E-01	(mg/kg-day)-1	4.19E-08	4.08E-06	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.79E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	1.27E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Dibenz(a,h)Anthracene	5.25E-01	mg/kg	4.49E-08	mg/kg-day	4.10E+00	(mg/kg-day)-1	1.84E-07	5.24E-07	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.00E-01	mg/kg	6.58E-09	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.58E-09	7.67E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	3.20E-02	mg/kg	2.10E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	7.15E-10	2.45E-08	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	9.50E-02	mg/kg	1.87E-09	mg/kg-day	3.40E-01	(mg/kg-day)-1	6.37E-10	2.19E-08	mg/kg-day	5.00E-04	mg/kg-day	4.37E-05
				Dibenzothiopene	1.10E-02	mg/kg	7.23E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	8.44E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	3.31E-02	mg/kg	2.18E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.54E-08	mg/kg-day	3.00E-04	mg/kg-day	8.46E-05
				Dieldrin	3.40E-02	mg/kg	2.24E-09	mg/kg-day	1.60E+01	(mg/kg-day)-1	3.58E-08	2.61E-08	mg/kg-day	5.00E-05	mg/kg-day	5.22E-04
				Endosulfan I	9.00E-03	mg/kg	5.92E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.90E-09	mg/kg-day	6.00E-03	mg/kg-day	1.15E-06
				Endosulfan II	4.20E-03	mg/kg	2.76E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.22E-09	mg/kg-day	6.00E-03	mg/kg-day	5.37E-07
				Endosulfan Sulfate	4.20E-02	mg/kg	2.76E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.22E-08	mg/kg-day	6.00E-03	mg/kg-day	5.37E-06
				Endrin	2.20E-02	mg/kg	1.45E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.69E-08	mg/kg-day	3.00E-04	mg/kg-day	5.63E-05
				Endrin Aldehyde	2.90E-02	mg/kg	1.91E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.22E-08	mg/kg-day	3.00E-04	mg/kg-day	7.42E-05
				Endrin Ketone	3.70E-02	mg/kg	2.43E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.84E-08	mg/kg-day	3.00E-04	mg/kg-day	9.46E-05
				Fluoranthene	7.75E+00	mg/kg	6.62E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	7.73E-06	mg/kg-day	4.00E-02	mg/kg-day	1.93E-04
				Fluorene	1.00E+00	mg/kg	8.55E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	9.97E-07	mg/kg-day	4.00E-02	mg/kg-day	2.49E-05
				gamma-Chlordane	5.30E-02	mg/kg	1.39E-09	mg/kg-day	1.30E+00	(mg/kg-day)-1	1.81E-09	1.63E-08	mg/kg-day	5.00E-04	mg/kg-day	3.25E-05
				Heptachlor	6.80E-03	mg/kg	4.47E-10	mg/kg-day	4.10E+00	(mg/kg-day)-1	1.83E-09	5.22E-09	mg/kg-day	5.00E-04	mg/kg-day	1.04E-05
				Heptachlor Epoxide	5.70E-02	mg/kg	3.75E-09	mg/kg-day	5.50E+00	(mg/kg-day)-1	2.06E-08	4.37E-08	mg/kg-day	1.30E-05	mg/kg-day	3.36E-03
				Hexachlorobenzene	3.00E-04	mg/kg	1.97E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	3.55E-11	2.30E-10	mg/kg-day	8.00E-04	mg/kg-day	2.88E-07
				Indeno(1,2,3-CD)Pyrene	9.82E-01	mg/kg	8.39E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.01E-07	9.79E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	4.55E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	8.26E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	9.06E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.70E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Methoxychlor	2.30E-02	mg/kg	1.51E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.76E-08	mg/kg-day	5.00E-03	mg/kg-day	3.53E-06
				Molybdenum	1.14E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Monobutyltin	NA	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Naphthalene	8.20E-02	mg/kg	7.01E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.18E-08	mg/kg-day	2.00E-02	mg/kg-day	4.09E-06
				Nickel	5.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.79E-01	mg/kg	7.51E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	8.77E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	4.79E+00	mg/kg	4.10E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.78E-06	mg/kg-day	3.00E-02	mg/kg-day	1.59E-04
				Pyrene	6.66E+00	mg/kg	5.70E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	6.64E-06	mg/kg-day	3.00E-02	mg/kg-day	2.21E-04
				RDX	1.50E-01	mg/kg	1.48E-09	mg/kg-day	1.10E-01	(mg/kg-day)-1	1.63E-10	1.73E-08	mg/kg-day	3.00E-03	mg/kg-day	5.75E-06
				Selenium	9.35E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.78E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Tin	2.10E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Titanium	4.53E+03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.36E-01	mg/kg	3.09E-08	mg/kg-day	2.00E+00	(mg/kg-day)-1	6.19E-08	3.61E-07	mg/kg-day	NA	mg/kg-day	NA
				Trans-nonaclor	6.00E-04	mg/kg	1.58E-11	mg/kg-day	1.30E+00	(mg/kg-day)-1	2.05E-11	1.84E-10	mg/kg-day	5.00E-04	mg/kg-day	3.68E-07
				Tributyltin	2.89E-02	mg/kg	1.90E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.22E-08	mg/kg-day	3.00E-04	mg/kg-day	7.39E-05
				Vanadium	1.21E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	4.51E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								5.19E-06					1.83E-02
	Sediment Total										4.77E-05					9.79E-01

TABLE A3-21 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	6.81E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimethylnaphthalene	NA
				2-Methylnapthalene	NA
				4-Methylphenol	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				Acetophenone	NA
				alpha-BHC	2.72E-10
				alpha-Chlordane	2.79E-09
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	5.24E-05
				Barium	NA
				Benzo(a)Anthracene	7.63E-06
				Benzo(a)Pyrene	9.29E-06
				Benzo(b)Fluoranthene	8.60E-06
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	2.32E-06
				Beryllium	NA
				beta-BHC	6.04E-09
				Biphenyl	5.37E-12
				Butyltin	NA
				Cadmium	NA
				Chromium	NA
				Chrysene	7.05E-07
				Cobalt	NA
				Copper	NA
				Dibenz(a,h)Anthracene	3.09E-06
				DDx, Total DDD	8.05E-09
				DDx, Total DDE	3.65E-09
				DDx, Total DDT	1.08E-08
				Dibenzothiopene	NA
				Dibutyltin	NA
				Dieldrin	1.82E-07
				Endosulfan I	NA
				Endosulfan II	NA
				Endosulfan Sulfate	NA
				Endrin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	2.31E-08
				Heptachlor	9.35E-09
				Heptachlor Epoxide	1.05E-07
				Hexachlorobenzene	1.81E-10
				Indeno(1,2,3-CD)Pyrene	1.69E-06
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Methoxychlor	NA
				Molybdenum	NA
				Monobutyltin	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				RDX	5.54E-09
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Titanium	NA
				Total PCBs, 18NOAAx2	2.25E-07
				Trans-nonaclor	2.62E-10
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		8.63E-05

TABLE A3-21 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 2

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	2.79E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Dimethylnaphthalene	NA
				2-Methylnapthalene	NA
				4-Methylphenol	NA
				Acenaphthene	NA
				Acenaphthylene	NA
				Acetophenone	NA
				alpha-BHC	8.58E-11
				alpha-Chlordane	3.52E-10
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	4.96E-06
				Barium	NA
				Benzo(a)Anthracene	3.81E-07
				Benzo(a)Pyrene	4.64E-07
				Benzo(b)Fluoranthene	4.29E-07
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)fluoranthene	1.16E-07
				Beryllium	NA
				beta-BHC	1.91E-09
				Biphenyl	NA
				Butyltin	NA
				Cadmium	NA
				Chromium	NA
				Chrysene	3.52E-08
				Cobalt	NA
				Copper	NA
				Dibenz(a,h)Anthracene	1.54E-07
				DDx, Total DDD	2.54E-09
				DDx, Total DDE	1.15E-09
				DDx, Total DDT	1.03E-09
				Dibenzothiopene	NA
				Dibutyltin	NA
				Dieldrin	5.76E-08
				Endosulfan I	NA
				Endosulfan II	NA
				Endosulfan Sulfate	NA
				Endrin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-Chlordane	2.92E-09
				Heptachlor	2.95E-09
				Heptachlor Epoxide	3.32E-08
				Hexachlorobenzene	5.72E-11
				Indeno(1,2,3-CD)Pyrene	8.45E-08
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Methoxychlor	NA
				Molybdenum	NA
				Monobutyltin	NA
				Naphthalene	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				RDX	2.62E-10
				Selenium	NA
				Silver	NA
				Thallium	NA
				Tin	NA
				Titanium	NA
				Total PCBs, 18NOAAx2	9.96E-08
				Trans-nonaclor	3.30E-11
				Tributyltin	NA
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		6.83E-06
	Sediment Total				9.31E-05

TABLE A3-22 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	6.16E-09	mg/kg-day	3.00E-04	mg/kg-day	2.05E-05
				1-Methylnaphthalene	2.30E-03	mg/kg	2.31E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	6.71E-12	6.75E-10	mg/kg-day	7.00E-02	mg/kg-day	9.64E-09
				1-Methylphenanthrene	5.50E-03	mg/kg	5.54E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-09	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	1.11E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-10	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	1.31E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.82E-10	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	2.31E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.75E-10	mg/kg-day	4.00E-03	mg/kg-day	1.69E-07
				Acenaphthene	2.90E-03	mg/kg	2.92E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	8.51E-10	mg/kg-day	6.00E-02	mg/kg-day	1.42E-08
				Acetophenone	4.00E-02	mg/kg	4.03E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.17E-08	mg/kg-day	1.00E-01	mg/kg-day	1.17E-07
				alpha-BHC	5.00E-04	mg/kg	5.03E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	1.36E-10	1.47E-10	mg/kg-day	8.00E-03	mg/kg-day	1.83E-08
				Aluminum	1.88E+04	mg/kg	1.89E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	5.52E-03	mg/kg-day	1.00E+00	mg/kg-day	5.52E-03
				Anthracene	9.00E-03	mg/kg	9.06E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.64E-09	mg/kg-day	3.00E-01	mg/kg-day	8.81E-09
				Antimony	3.59E-01	mg/kg	3.61E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.05E-07	mg/kg-day	4.00E-04	mg/kg-day	2.63E-04
				Arsenic	1.34E+01	mg/kg	1.35E-06	mg/kg-day	9.50E+00	(mg/kg-day)-1	1.28E-05	3.93E-06	mg/kg-day	3.00E-04	mg/kg-day	1.31E-02
				Barium	1.50E+02	mg/kg	1.51E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	4.39E-05	mg/kg-day	2.00E-01	mg/kg-day	2.20E-04
				Benzo(a)Anthracene	1.20E-01	mg/kg	1.21E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.45E-08	3.52E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	1.31E-08	mg/kg-day	2.90E+00	(mg/kg-day)-1	3.79E-08	3.82E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	1.41E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.69E-08	4.11E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	9.16E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.67E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	1.61E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.70E-08	mg/kg-day	3.00E-02	mg/kg-day	1.57E-06
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	4.73E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	5.68E-09	1.38E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	4.78E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.39E-07	mg/kg-day	2.00E-03	mg/kg-day	6.97E-05
				Biphenyl	2.10E-03	mg/kg	2.11E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	1.69E-12	6.16E-10	mg/kg-day	5.00E-02	mg/kg-day	1.23E-08
				Cadmium	4.07E-01	mg/kg	4.10E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.19E-07	mg/kg-day	1.00E-03	mg/kg-day	1.19E-04
				Carbazole	1.50E-02	mg/kg	1.51E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.40E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	5.28E-06	mg/kg-day	na	(mg/kg-day)-1	NA	1.54E-05	mg/kg-day	1.50E+00	mg/kg-day	1.03E-05
				Chrysene	1.30E-01	mg/kg	1.31E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.57E-09	3.82E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	1.66E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	4.86E-06	mg/kg-day	3.00E-04	mg/kg-day	1.62E-02
				Copper	4.93E+01	mg/kg	4.96E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.45E-05	mg/kg-day	4.00E-02	mg/kg-day	3.62E-04
				DDx, Total DDD	1.84E-03	mg/kg	1.85E-10	mg/kg-day	2.40E-01	(mg/kg-day)-1	4.44E-11	5.40E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	1.24E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	4.21E-11	3.61E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	7.85E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	2.67E-11	2.29E-10	mg/kg-day	5.00E-04	mg/kg-day	4.58E-07
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	3.02E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	1.24E-08	8.81E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	4.73E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	1.38E-10	mg/kg-day	3.00E-04	mg/kg-day	4.60E-07
				Endrin Aldehyde	1.00E-04	mg/kg	1.01E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	2.94E-11	mg/kg-day	3.00E-04	mg/kg-day	9.78E-08
				Endrin Ketone	1.10E-04	mg/kg	1.11E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	3.23E-11	mg/kg-day	3.00E-04	mg/kg-day	1.08E-07
				Fluoranthene	1.70E-01	mg/kg	1.71E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.99E-08	mg/kg-day	4.00E-02	mg/kg-day	1.25E-06
				Fluorene	4.30E-03	mg/kg	4.33E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.26E-09	mg/kg-day	4.00E-02	mg/kg-day	3.16E-08
				gamma-BHC	2.00E-03	mg/kg	2.01E-10	mg/kg-day	1.10E+00	(mg/kg-day)-1	2.21E-10	5.87E-10	mg/kg-day	3.00E-04	mg/kg-day	1.96E-06
				Heptachlor	1.40E-03	mg/kg	1.41E-10	mg/kg-day	4.10E+00	(mg/kg-day)-1	5.78E-10	4.11E-10	mg/kg-day	5.00E-04	mg/kg-day	8.22E-07
				Hexachlorobenzene	1.30E-03	mg/kg	1.31E-10	mg/kg-day	1.80E+00	(mg/kg-day)-1	2.36E-10	3.82E-10	mg/kg-day	8.00E-04	mg/kg-day	4.77E-07
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	1.01E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.21E-08	2.94E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	3.20E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	9.33E-03	mg/kg-day	7.00E-01	mg/kg-day	1.33E-02
				Lead	1.98E+01	mg/kg	1.99E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.82E-06	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	8.82E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	2.57E-04	mg/kg-day	2.40E-02	mg/kg-day	1.07E-02
				Mercury	4.37E-01	mg/kg	4.40E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.28E-07	mg/kg-day	3.00E-04	mg/kg-day	4.28E-04
				Molybdenum	4.96E-01	mg/kg	4.99E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.46E-07	mg/kg-day	5.00E-03	mg/kg-day	2.91E-05
				Nickel	5.95E+01	mg/kg	5.99E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.75E-05	mg/kg-day	2.00E-02	mg/kg-day	8.74E-04
				Perylene	8.90E-02	mg/kg	8.96E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.61E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	7.65E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.23E-08	mg/kg-day	3.00E-02	mg/kg-day	7.44E-07
				Pyrene	2.50E-01	mg/kg	2.52E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.34E-08	mg/kg-day	3.00E-02	mg/kg-day	2.45E-06
				Selenium	1.80E+00	mg/kg	1.81E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	5.28E-07	mg/kg-day	5.00E-03	mg/kg-day	1.06E-04
				Silver	2.64E-01	mg/kg	2.66E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.75E-08	mg/kg-day	5.00E-03	mg/kg-day	1.55E-05
				Thallium	1.22E-01	mg/kg	1.23E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.58E-08	mg/kg-day	1.00E-05	mg/kg-day	3.58E-03
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	3.18E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	6.36E-09	9.28E-09	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	6.19E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	1.81E-05	mg/kg-day	5.00E-03	mg/kg-day	3.61E-03
				Zinc	1.16E+02	mg/kg	1.16E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.39E-05	mg/kg-day	3.00E-01	mg/kg-day	1.13E-04
			Exp. Route Total								1.29E-05					6.87E-02

TABLE A3-22 (RAGS Part D Table 7.1.RME)
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA
REASONABLE MAXIMUM EXPOSURE
Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Adult

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	8.43E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.46E-09	mg/kg-day	3.00E-04	mg/kg-day	8.20E-06
				1-Methylnaphthalene	2.30E-03	mg/kg	1.20E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	3.48E-12	3.50E-10	mg/kg-day	7.00E-02	mg/kg-day	5.00E-09
				1-Methylphenanthrene	5.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	1.20E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.50E-10	mg/kg-day	4.00E-03	mg/kg-day	8.75E-08
				Acenaphthene	2.90E-03	mg/kg	1.51E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.42E-10	mg/kg-day	6.00E-02	mg/kg-day	7.36E-09
				Acetophenone	4.00E-02	mg/kg	1.61E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.68E-09	mg/kg-day	1.00E-01	mg/kg-day	4.68E-08
				alpha-BHC	5.00E-04	mg/kg	2.01E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	5.42E-11	5.86E-11	mg/kg-day	8.00E-03	mg/kg-day	7.32E-09
				Aluminum	1.88E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	9.00E-03	mg/kg	4.70E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.37E-09	mg/kg-day	3.00E-01	mg/kg-day	4.57E-09
				Antimony	3.59E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.34E+01	mg/kg	1.61E-07	mg/kg-day	9.50E+00	(mg/kg-day)-1	1.53E-06	4.70E-07	mg/kg-day	3.00E-04	mg/kg-day	1.57E-03
				Barium	1.50E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	1.20E-01	mg/kg	6.26E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	7.52E-09	1.83E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	6.79E-09	mg/kg-day	2.90E+00	(mg/kg-day)-1	1.97E-08	1.98E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	7.31E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	8.77E-09	2.13E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	4.75E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.39E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	8.35E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.44E-08	mg/kg-day	3.00E-02	mg/kg-day	8.12E-07
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	2.45E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	2.94E-09	7.16E-09	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	4.07E-01	mg/kg	1.63E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.77E-10	mg/kg-day	NA	mg/kg-day	NA
				Carbazole	1.50E-02	mg/kg	6.02E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.76E-09	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.30E-01	mg/kg	6.79E-09	mg/kg-day	1.20E-01	(mg/kg-day)-1	8.14E-10	1.98E-08	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	4.93E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.84E-03	mg/kg	7.39E-11	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.77E-11	2.16E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	4.94E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	1.68E-11	1.44E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	9.40E-12	mg/kg-day	3.40E-01	(mg/kg-day)-1	3.19E-12	2.74E-11	mg/kg-day	5.00E-04	mg/kg-day	5.48E-08
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	1.57E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	6.42E-09	4.57E-09	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	1.89E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	5.50E-11	mg/kg-day	3.00E-04	mg/kg-day	1.83E-07
				Endrin Aldehyde	1.00E-04	mg/kg	4.02E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	1.17E-11	mg/kg-day	3.00E-04	mg/kg-day	3.90E-08
				Endrin Ketone	1.10E-04	mg/kg	4.42E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-11	mg/kg-day	3.00E-04	mg/kg-day	4.29E-08
				Fluoranthene	1.70E-01	mg/kg	8.87E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.59E-08	mg/kg-day	4.00E-02	mg/kg-day	6.47E-07
				Fluorene	4.30E-03	mg/kg	2.24E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.55E-10	mg/kg-day	4.00E-02	mg/kg-day	1.64E-08
				gamma-BHC	2.00E-03	mg/kg	3.21E-11	mg/kg-day	1.10E+00	(mg/kg-day)-1	3.53E-11	9.37E-11	mg/kg-day	3.00E-04	mg/kg-day	3.12E-07
				Heptachlor	1.40E-03	mg/kg	5.62E-11	mg/kg-day	4.10E+00	(mg/kg-day)-1	2.30E-10	1.64E-10	mg/kg-day	5.00E-04	mg/kg-day	3.28E-07
				Hexachlorobenzene	1.30E-03	mg/kg	5.22E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	9.40E-11	1.52E-10	mg/kg-day	8.00E-04	mg/kg-day	1.90E-07
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	5.22E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	6.26E-09	1.52E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	1.98E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.37E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	4.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Nickel	5.95E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.90E-02	mg/kg	4.65E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.36E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	3.97E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.16E-08	mg/kg-day	3.00E-02	mg/kg-day	3.86E-07
				Pyrene	2.50E-01	mg/kg	1.31E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.81E-08	mg/kg-day	3.00E-02	mg/kg-day	1.27E-06
				Selenium	1.80E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.64E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.22E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	1.78E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	3.55E-09	5.18E-09	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	1.16E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								1.59E-06					1.58E-03
	Sediment Total										1.45E-05					7.02E-02

TABLE A3-23 (RAGS Part D Table 7.1.RME)
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA
REASONABLE MAXIMUM EXPOSURE
Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	4.93E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	5.75E-08	mg/kg-day	3.00E-04	mg/kg-day	1.92E-04
				1-Methylnaphthalene	2.30E-03	mg/kg	5.40E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	1.57E-11	6.30E-09	mg/kg-day	7.00E-02	mg/kg-day	9.00E-08
				1-Methylphenanthrene	5.50E-03	mg/kg	1.29E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.51E-08	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	2.58E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-09	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	3.05E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.56E-09	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	5.40E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	6.30E-09	mg/kg-day	4.00E-03	mg/kg-day	1.58E-06
				Acenaphthene	2.90E-03	mg/kg	6.81E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	7.95E-09	mg/kg-day	6.00E-02	mg/kg-day	1.32E-07
				Acetophenone	4.00E-02	mg/kg	9.39E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.10E-07	mg/kg-day	1.00E-01	mg/kg-day	1.10E-06
				alpha-BHC	5.00E-04	mg/kg	1.17E-10	mg/kg-day	2.70E+00	(mg/kg-day)-1	3.17E-10	1.37E-09	mg/kg-day	8.00E-03	mg/kg-day	1.71E-07
				Aluminum	1.88E+04	mg/kg	4.41E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	5.15E-02	mg/kg-day	1.00E+00	mg/kg-day	5.15E-02
				Anthracene	9.00E-03	mg/kg	2.11E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	2.47E-08	mg/kg-day	3.00E-01	mg/kg-day	8.22E-08
				Antimony	3.59E-01	mg/kg	8.43E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	9.84E-07	mg/kg-day	4.00E-04	mg/kg-day	2.46E-03
				Arsenic	1.34E+01	mg/kg	3.14E-06	mg/kg-day	9.50E+00	(mg/kg-day)-1	2.98E-05	3.67E-05	mg/kg-day	3.00E-04	mg/kg-day	1.22E-01
				Barium	1.50E+02	mg/kg	3.51E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	4.10E-04	mg/kg-day	2.00E-01	mg/kg-day	2.05E-03
				Benzo(a)Anthracene	1.20E-01	mg/kg	2.82E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	3.38E-08	3.29E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	3.05E-08	mg/kg-day	2.90E+00	(mg/kg-day)-1	8.85E-08	3.56E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	3.29E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	3.95E-08	3.84E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	2.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.49E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	3.76E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.38E-07	mg/kg-day	3.00E-02	mg/kg-day	1.46E-05
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	1.10E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.32E-08	1.29E-07	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	1.12E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.30E-06	mg/kg-day	2.00E-03	mg/kg-day	6.51E-04
				Biphenyl	2.10E-03	mg/kg	4.93E-10	mg/kg-day	8.00E-03	(mg/kg-day)-1	3.95E-12	5.75E-09	mg/kg-day	5.00E-02	mg/kg-day	1.15E-07
				Cadmium	4.07E-01	mg/kg	9.56E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.12E-06	mg/kg-day	1.00E-03	mg/kg-day	1.12E-03
				Carbazole	1.50E-02	mg/kg	3.52E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	4.11E-08	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	1.23E-05	mg/kg-day	na	(mg/kg-day)-1	NA	1.44E-04	mg/kg-day	1.50E+00	mg/kg-day	9.59E-05
				Chrysene	1.30E-01	mg/kg	3.05E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	3.66E-09	3.56E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	3.88E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	4.53E-05	mg/kg-day	3.00E-04	mg/kg-day	1.51E-01
				Copper	4.93E+01	mg/kg	1.16E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.35E-04	mg/kg-day	4.00E-02	mg/kg-day	3.38E-03
				DDx, Total DDD	1.84E-03	mg/kg	4.32E-10	mg/kg-day	2.40E-01	(mg/kg-day)-1	1.04E-10	5.04E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	2.89E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	9.82E-11	3.37E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	1.83E-10	mg/kg-day	3.40E-01	(mg/kg-day)-1	6.23E-11	2.14E-09	mg/kg-day	5.00E-04	mg/kg-day	4.27E-06
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	7.05E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	2.89E-08	8.22E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	1.10E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.29E-09	mg/kg-day	3.00E-04	mg/kg-day	4.29E-06
				Endrin Aldehyde	1.00E-04	mg/kg	2.35E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	2.74E-10	mg/kg-day	3.00E-04	mg/kg-day	9.13E-07
				Endrin Ketone	1.10E-04	mg/kg	2.58E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	3.01E-10	mg/kg-day	3.00E-04	mg/kg-day	1.00E-06
				Fluoranthene	1.70E-01	mg/kg	3.99E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	4.66E-07	mg/kg-day	4.00E-02	mg/kg-day	1.16E-05
				Fluorene	4.30E-03	mg/kg	1.01E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.18E-08	mg/kg-day	4.00E-02	mg/kg-day	2.95E-07
				gamma-BHC	2.00E-03	mg/kg	4.70E-10	mg/kg-day	1.10E+00	(mg/kg-day)-1	5.17E-10	5.48E-09	mg/kg-day	3.00E-04	mg/kg-day	1.83E-05
				Heptachlor	1.40E-03	mg/kg	3.29E-10	mg/kg-day	4.10E+00	(mg/kg-day)-1	1.35E-09	3.84E-09	mg/kg-day	5.00E-04	mg/kg-day	7.67E-06
				Hexachlorobenzene	1.30E-03	mg/kg	3.05E-10	mg/kg-day	1.80E+00	(mg/kg-day)-1	5.50E-10	3.56E-09	mg/kg-day	8.00E-04	mg/kg-day	4.45E-06
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	2.35E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	2.82E-08	2.74E-07	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	7.46E-03	mg/kg-day	NA	(mg/kg-day)-1	NA	8.70E-02	mg/kg-day	7.00E-01	mg/kg-day	1.24E-01
				Lead	1.98E+01	mg/kg	4.65E-06	mg/kg-day	NA	(mg/kg-day)-1	NA	5.43E-05	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	2.06E-04	mg/kg-day	NA	(mg/kg-day)-1	NA	2.40E-03	mg/kg-day	2.40E-02	mg/kg-day	1.00E-01
				Mercury	4.37E-01	mg/kg	1.03E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.20E-06	mg/kg-day	3.00E-04	mg/kg-day	3.99E-03
				Molybdenum	4.96E-01	mg/kg	1.16E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	1.36E-06	mg/kg-day	5.00E-03	mg/kg-day	2.72E-04
				Nickel	5.95E+01	mg/kg	1.40E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.63E-04	mg/kg-day	2.00E-02	mg/kg-day	8.15E-03
				Perylene	8.90E-02	mg/kg	2.09E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.44E-07	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	1.78E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.08E-07	mg/kg-day	3.00E-02	mg/kg-day	6.94E-06
				Pyrene	2.50E-01	mg/kg	5.87E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	6.85E-07	mg/kg-day	3.00E-02	mg/kg-day	2.28E-05
				Selenium	1.80E+00	mg/kg	4.23E-07	mg/kg-day	NA	(mg/kg-day)-1	NA	4.93E-06	mg/kg-day	5.00E-03	mg/kg-day	9.86E-04
				Silver	2.64E-01	mg/kg	6.20E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	7.23E-07	mg/kg-day	5.00E-03	mg/kg-day	1.45E-04
				Thallium	1.22E-01	mg/kg	2.86E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	3.34E-07	mg/kg-day	1.00E-05	mg/kg-day	3.34E-02
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	7.42E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	1.48E-08	8.66E-08	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	1.44E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	1.68E-04	mg/kg-day	5.00E-03	mg/kg-day	3.37E-02
				Zinc	1.16E+02	mg/kg	2.71E-05	mg/kg-day	NA	(mg/kg-day)-1	NA	3.17E-04	mg/kg-day	3.00E-01	mg/kg-day	1.06E-03
			Exp. Route Total								3.01E-05					6.41E-01

TABLE A3-23 (RAGS Part D Table 7.1.RME)
CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA
REASONABLE MAXIMUM EXPOSURE
Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population:	Recreator
Receptor Age:	Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	EPC		Cancer Risk Calculations					Non-Cancer Hazard Calculations				
					Value	Units	Intake		CSF/Unit Risk		Cancer Risk	Intake		RfD/RfC		Hazard Quotient
							Value	Units	Value	Units		Value	Units	Value	Units	
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	2.10E-02	mg/kg	1.38E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	1.61E-08	mg/kg-day	3.00E-04	mg/kg-day	5.37E-05
				1-Methylnaphthalene	2.30E-03	mg/kg	1.97E-10	mg/kg-day	2.90E-02	(mg/kg-day)-1	5.70E-12	2.29E-09	mg/kg-day	7.00E-02	mg/kg-day	3.28E-08
				1-Methylphenanthrene	5.50E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,3,5-Trimethylnaphthalene	1.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2,6-Diemthylnaphthalene	1.30E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				2-Methylnaphthalene	2.30E-03	mg/kg	1.97E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.29E-09	mg/kg-day	4.00E-03	mg/kg-day	5.73E-07
				Acenaphthene	2.90E-03	mg/kg	2.48E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	2.89E-09	mg/kg-day	6.00E-02	mg/kg-day	4.82E-08
				Acetophenone	4.00E-02	mg/kg	2.63E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	3.07E-08	mg/kg-day	1.00E-01	mg/kg-day	3.07E-07
				alpha-BHC	5.00E-04	mg/kg	3.29E-11	mg/kg-day	2.70E+00	(mg/kg-day)-1	8.88E-11	3.84E-10	mg/kg-day	8.00E-03	mg/kg-day	4.79E-08
				Aluminum	1.88E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Anthracene	9.00E-03	mg/kg	7.69E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	8.98E-09	mg/kg-day	3.00E-01	mg/kg-day	2.99E-08
				Antimony	3.59E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Arsenic	1.34E+01	mg/kg	2.64E-07	mg/kg-day	9.50E+00	(mg/kg-day)-1	2.51E-06	3.08E-06	mg/kg-day	3.00E-04	mg/kg-day	1.03E-02
				Barium	1.50E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Anthracene	1.20E-01	mg/kg	1.03E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.23E-08	1.20E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(a)Pyrene	1.30E-01	mg/kg	1.11E-08	mg/kg-day	2.90E+00	(mg/kg-day)-1	3.22E-08	1.30E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(b)Fluoranthene	1.40E-01	mg/kg	1.20E-08	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.44E-08	1.40E-07	mg/kg-day	NA	mg/kg-day	NA
				Benzo(e)Pyrene	9.10E-02	mg/kg	7.78E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	9.08E-08	mg/kg-day	NA	mg/kg-day	NA
				Benzo(g,h,i)Perylene	1.60E-01	mg/kg	1.37E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.60E-07	mg/kg-day	3.00E-02	mg/kg-day	5.32E-06
				Benzo(k)Fluoranthene	4.70E-02	mg/kg	4.02E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	4.82E-09	4.69E-08	mg/kg-day	NA	mg/kg-day	NA
				Beryllium	4.75E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Biphenyl	2.10E-03	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Cadmium	4.07E-01	mg/kg	2.68E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	3.12E-09	mg/kg-day	NA	mg/kg-day	NA
				Carbazole	1.50E-02	mg/kg	9.86E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	1.15E-08	mg/kg-day	NA	mg/kg-day	NA
				Chromium	5.25E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Chrysene	1.30E-01	mg/kg	1.11E-08	mg/kg-day	1.20E-01	(mg/kg-day)-1	1.33E-09	1.30E-07	mg/kg-day	NA	mg/kg-day	NA
				Cobalt	1.65E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Copper	4.93E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDD	1.84E-03	mg/kg	1.21E-10	mg/kg-day	2.40E-01	(mg/kg-day)-1	2.90E-11	1.41E-09	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDE	1.23E-03	mg/kg	8.09E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	2.75E-11	9.44E-10	mg/kg-day	NA	mg/kg-day	NA
				DDx, Total DDT	7.80E-04	mg/kg	1.54E-11	mg/kg-day	3.40E-01	(mg/kg-day)-1	5.23E-12	1.80E-10	mg/kg-day	5.00E-04	mg/kg-day	3.59E-07
				Dibenz(a,h)anthracene	3.00E-02	mg/kg	2.56E-09	mg/kg-day	4.10E+00	(mg/kg-day)-1	1.05E-08	2.99E-08	mg/kg-day	NA	mg/kg-day	NA
				Dibutyltin	4.70E-04	mg/kg	3.09E-11	mg/kg-day	NA	(mg/kg-day)-1	NA	3.61E-10	mg/kg-day	3.00E-04	mg/kg-day	1.20E-06
				Endrin Aldehyde	1.00E-04	mg/kg	6.58E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	7.67E-11	mg/kg-day	3.00E-04	mg/kg-day	2.56E-07
				Endrin Ketone	1.10E-04	mg/kg	7.23E-12	mg/kg-day	NA	(mg/kg-day)-1	NA	8.44E-11	mg/kg-day	3.00E-04	mg/kg-day	2.81E-07
				Fluoranthene	1.70E-01	mg/kg	1.45E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	1.70E-07	mg/kg-day	4.00E-02	mg/kg-day	4.24E-06
				Fluorene	4.30E-03	mg/kg	3.68E-10	mg/kg-day	NA	(mg/kg-day)-1	NA	4.29E-09	mg/kg-day	4.00E-02	mg/kg-day	1.07E-07
				gamma-BHC	2.00E-03	mg/kg	5.26E-11	mg/kg-day	1.10E+00	(mg/kg-day)-1	5.79E-11	6.14E-10	mg/kg-day	3.00E-04	mg/kg-day	2.05E-06
				Heptachlor	1.40E-03	mg/kg	9.21E-11	mg/kg-day	4.10E+00	(mg/kg-day)-1	3.77E-10	1.07E-09	mg/kg-day	5.00E-04	mg/kg-day	2.15E-06
				Hexachlorobenzene	1.30E-03	mg/kg	8.55E-11	mg/kg-day	1.80E+00	(mg/kg-day)-1	1.54E-10	9.97E-10	mg/kg-day	8.00E-04	mg/kg-day	1.25E-06
				Indeno(1,2,3-cd)Pyrene	1.00E-01	mg/kg	8.55E-09	mg/kg-day	1.20E+00	(mg/kg-day)-1	1.03E-08	9.97E-08	mg/kg-day	NA	mg/kg-day	NA
				Iron	3.18E+04	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Lead	1.98E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Manganese	8.76E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Mercury	4.37E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Molybdenum	4.96E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Nickel	5.95E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Perylene	8.90E-02	mg/kg	7.61E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	8.88E-08	mg/kg-day	NA	mg/kg-day	NA
				Phenanthrene	7.60E-02	mg/kg	6.50E-09	mg/kg-day	NA	(mg/kg-day)-1	NA	7.58E-08	mg/kg-day	3.00E-02	mg/kg-day	2.53E-06
				Pyrene	2.50E-01	mg/kg	2.14E-08	mg/kg-day	NA	(mg/kg-day)-1	NA	2.49E-07	mg/kg-day	3.00E-02	mg/kg-day	8.31E-06
				Selenium	1.80E+00	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Silver	2.64E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Thallium	1.22E-01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Total PCBs, 18NOAAx2	3.16E-02	mg/kg	2.91E-09	mg/kg-day	2.00E+00	(mg/kg-day)-1	5.82E-09	3.39E-08	mg/kg-day	NA	mg/kg-day	NA
				Vanadium	6.15E+01	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
				Zinc	1.16E+02	mg/kg	NA	mg/kg-day	NA	(mg/kg-day)-1	NA	NA	mg/kg-day	NA	mg/kg-day	NA
			Exp. Route Total								2.60E-06					1.03E-02
	Sediment Total										3.27E-05					6.51E-01

TABLE A3-24 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
Sediment	Sediment	Sediment	Ingestion	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	2.24E-11
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Diemthylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acetophenone	NA
				alpha-BHC	4.53E-10
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	4.26E-05
				Barium	NA
				Benzo(a)Anthracene	2.07E-07
				Benzo(a)Pyrene	5.42E-07
				Benzo(b)Fluoranthene	2.41E-07
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)Fluoranthene	8.10E-08
				Beryllium	NA
				Biphenyl	5.64E-12
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	2.24E-08
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	1.48E-10
				DDx, Total DDE	1.40E-10
				DDx, Total DDT	8.90E-11
				Dibenz(a,h)anthracene	1.77E-07
				Dibutyltin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-BHC	7.38E-10
				Heptachlor	1.93E-09
				Hexachlorobenzene	7.85E-10
				Indeno(1,2,3-cd)Pyrene	1.72E-07
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Total PCBs, 18NOAAx2	2.12E-08
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		4.41E-05

TABLE A3-24 (RAGS Part D Table 7.1.RME)

CALCULATION OF CHEMICAL CANCER RISKS AND NON-CANCER HAZARDS - Cal/EPA

REASONABLE MAXIMUM EXPOSURE

Mare Island IAK - EU 3

Scenario Timeframe:	Current/Future
Receptor Population	Recreator
Receptor Age:	Adult+Child

Medium	Exposure Medium	Exposure Point	Exposure Route	Chemical of Potential Concern	Cancer Risk Calculations
			Dermal Contact	1,2,4,5-Tetrachlorobenzene	NA
				1-Methylnaphthalene	9.18E-12
				1-Methylphenanthrene	NA
				2,3,5-Trimethylnaphthalene	NA
				2,6-Diemthylnaphthalene	NA
				2-Methylnaphthalene	NA
				Acenaphthene	NA
				Acetophenone	NA
				alpha-BHC	1.43E-10
				Aluminum	NA
				Anthracene	NA
				Antimony	NA
				Arsenic	4.04E-06
				Barium	NA
				Benzo(a)Anthracene	1.03E-08
				Benzo(a)Pyrene	2.70E-08
				Benzo(b)Fluoranthene	1.20E-08
				Benzo(e)Pyrene	NA
				Benzo(g,h,i)Perylene	NA
				Benzo(k)Fluoranthene	4.04E-09
				Beryllium	NA
				Biphenyl	NA
				Cadmium	NA
				Carbazole	NA
				Chromium	NA
				Chrysene	1.12E-09
				Cobalt	NA
				Copper	NA
				DDx, Total DDD	4.68E-11
				DDx, Total DDE	4.43E-11
				DDx, Total DDT	8.43E-12
				Dibenz(a,h)anthracene	8.82E-09
				Dibutyltin	NA
				Endrin Aldehyde	NA
				Endrin Ketone	NA
				Fluoranthene	NA
				Fluorene	NA
				gamma-BHC	9.32E-11
				Heptachlor	6.08E-10
				Hexachlorobenzene	2.48E-10
				Indeno(1,2,3-cd)Pyrene	8.60E-09
				Iron	NA
				Lead	NA
				Manganese	NA
				Mercury	NA
				Molybdenum	NA
				Nickel	NA
				Perylene	NA
				Phenanthrene	NA
				Pyrene	NA
				Selenium	NA
				Silver	NA
				Thallium	NA
				Total PCBs, 18NOAAx2	9.37E-09
				Vanadium	NA
				Zinc	NA
			Exp. Route Total		4.12E-06
	Sediment Total				4.82E-05

Table 3-25. Mutagenic Calculations - Cal/EPA Toxicity EU 1

A. MUTAGENIC INGESTION PATHWAY

	IForal	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
For all chemicals	NA	1.44E-06

B. MUTAGENIC DERMAL PATHWAY

	IFderm	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
Benz[a]anthracene	NA	5.52E-07
Benzo[a]pyrene	NA	5.52E-07
Benzo[b]fluoranthene	NA	5.52E-07
Benzo[k]fluoranthene	NA	5.52E-07
Chrysene	NA	5.52E-07
Indeno[1,2,3-cd]pyrene	NA	5.52E-07
Dibenz(ah)anthracene	NA	5.52E-07

Sediment Direct Contact (Ingestion, dermal contact)

COPC	Risk		
	Ingestion	Dermal	Total
Benz[a]anthracene	9.67E-08	4.83E-09	1.02E-07
Benzo[a]pyrene	3.68E-07	1.83E-08	3.86E-07
Benzo[b]fluoranthene	2.16E-07	1.08E-08	2.26E-07
Benzo[k]fluoranthene	1.52E-07	7.57E-09	1.59E-07
Chrysene	1.78E-08	8.86E-10	1.86E-08
Indeno[1,2,3-cd]pyrene	1.19E-07	5.95E-09	1.25E-07
Dibenz(a,h)anthracene	1.24E-07	6.17E-09	1.30E-07

Table 3-26. Mutagenic Calculations - Cal/EPA Toxicity EU 2

A. MUTAGENIC INGESTION PATHWAY

	IForal	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
For all chemicals	NA	1.44E-06

B. MUTAGENIC DERMAL PATHWAY

	IFderm	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
Benz[a]anthracene	NA	5.52E-07
Benzo[a]pyrene	NA	5.52E-07
Benzo[b]fluoranthene	NA	5.52E-07
Benzo[k]fluoranthene	NA	5.52E-07
Chrysene	NA	5.52E-07
Indeno[1,2,3-cd]pyrene	NA	5.52E-07
Dibenz(ah)anthracene	NA	5.52E-07

Sediment Direct Contact (Ingestion, dermal contact)

COPC	Risk		
	Ingestion	Dermal	Total
Benz[a]anthracene	7.63E-06	3.81E-07	8.01E-06
Benzo[a]pyrene	9.29E-06	4.64E-07	9.76E-06
Benzo[b]fluoranthene	8.60E-06	4.29E-07	9.03E-06
Benzo[k]fluoranthene	2.32E-06	1.16E-07	2.44E-06
Chrysene	7.05E-07	3.52E-08	7.40E-07
Indeno[1,2,3-cd]pyrene	1.69E-06	8.45E-08	1.78E-06
Dibenz(a,h)anthracene	3.09E-06	1.54E-07	3.25E-06

Table 3-27. Mutagenic Calculations - Cal/EPA Toxicity EU 3

A. MUTAGENIC INGESTION PATHWAY

	IForal	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
For all chemicals	NA	1.44E-06

B. MUTAGENIC DERMAL PATHWAY

	IFderm	
	Noncarcinogens (kg/kg-day)	**Carcinogens (kg/kg-day)**
Benz[a]anthracene	NA	5.52E-07
Benzo[a]pyrene	NA	5.52E-07
Benzo[b]fluoranthene	NA	5.52E-07
Benzo[k]fluoranthene	NA	5.52E-07
Chrysene	NA	5.52E-07
Indeno[1,2,3-cd]pyren	NA	5.52E-07
Dibenz(ah)anthracene	NA	5.52E-07

Sediment Direct Contact (Ingestion, dermal contact)

COPC	Risk		
	Ingestion	Dermal	Total
Benz[a]anthracene	2.07E-07	1.03E-08	2.17E-07
Benzo[a]pyrene	5.42E-07	2.70E-08	5.69E-07
Benzo[b]fluoranthene	2.41E-07	1.20E-08	2.53E-07
Benzo[k]fluoranthene	8.10E-08	4.04E-09	8.51E-08
Chrysene	2.24E-08	1.12E-09	2.35E-08
Indeno[1,2,3-cd]pyrene	1.72E-07	8.60E-09	1.81E-07
Dibenz(a,h)anthracene	1.77E-07	8.82E-09	1.86E-07

APPENDIX D

Baseline Ecological Risk Assessment

FINAL

Remedial Investigation and Feasibility Study Report for Investigation Area K, Former Mare Island Naval Shipyard, Vallejo, California

APPENDIX D:
BASELINE ECOLOGICAL RISK ASSESSMENT

Contract Numbers: N62473-08-D-8824, Delivery Order 006; N62473-09-D-2608, Delivery Order 006; and N62473-09-D-2608, Delivery Order 008

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ABBREVIATIONS AND ACRONYMS

ANOVA	analysis of variance
ASTM	American Society for Testing and Material
BAZ	biologically active zone
BERA	baseline ecological risk assessment
bgs	below ground surface
BHC	hexachlorocyclohexane
BSAF	biota-sediment accumulation factor
BTAG	Biological Technical Assistance Group
BW	body weight
CDFG	California Department of Fish and Game
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
COPEC	chemical of potential ecological concern
CSM	conceptual site model
DDD	dichlorodiphenyldichloroethane
DDE	dichlordiphenyldichlorethene
DDT	dichlorodiphenyltrichloroethane
DON	Department of the Navy
DQO	data quality objective
ECSM	ecological conceptual site model
EcoSSL	ecological soil screening level
EPC	exposure point concentration
ERA	ecological risk assessment
ER-L	effects-range low
ER-M	effects-range medium
ESU	evolutionarily significant unit
EU	exposure unit
FS	feasibility study
HMW PAH	high molecular weight PAH
HQ	hazard quotient
IA	investigation area
LMW PAH	low molecular weight PAH
LOAEL	lowest-observed-adverse-effects level
MDL	method detection limit
MINS	Mare Island Naval Shipyard
MTL	maximum tolerated level
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NOAA	National Oceanic and Atmospheric Administration
NOAEL	no-observed-adverse-effects level

OC	organic carbon
ORNL	Oak Ridge National Laboratory
PAH	polycyclic aromatic hydrocarbon
PBT	persistent, bioaccumulative, and toxic
PCB	polychlorinated biphenyl
RI	remedial investigation
RWQCB	Regional Water Quality Control Board
SAP	Sampling and Analysis Plan
SSL	soil screening level
SSPORTS	Supervisor of Shipbuilding, Portsmouth, Virginia, Environmental Detachment, Vallejo, California
Sub-EU	exposure subunit
SUF	site use factor
SVOC	semivolatile organic compound
TM	technical memorandum
TPH	total petroleum hydrocarbon
TRV	toxicity reference value
TtEMI	Tetra Tech EMI
UCL95	95 percent upper confidence limit
UF	uncertainty factor
U.S. EPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
WCSD	Watershed Contaminated Source Document

Section 1.0: INTRODUCTION

This appendix presents the baseline ecological risk assessment (BERA) that has been conducted as part of this Remedial Investigation (RI) and Feasibility Study (FS) Report for Investigation Area (IA) K at Former Mare Island Naval Shipyard (MINS). This BERA is required by the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (NCP 40 Code of Federal Regulations 300.430) to characterize current and potential threats to the environment that may be posed by chemicals of concern present at the sites. As discussed in Section 1.0 of the RI/FS, in 2002, Department of the Navy (DON) prepared a preliminary version of the *Revised Final Offshore Areas Ecological Risk Assessment* (Tetra Tech EMI [TtEMI], 2002), which was intended to evaluate ecological risks for Mare Island offshore areas. The regulatory agencies provided comments on the BERA, suggesting that some areas of concern within investigation area (IA) K had not been adequately characterized. In response, the Navy reviewed the previous assessment studies at IA K and prepared the *Draft Final Technical Memorandum [TM] Evaluation of Offshore Data Gaps* in July 2004 (Sullivan Consulting Group and TtEMI, 2004). This appendix presents the updated BERA for IA K at Former MINS.

Figure 1 illustrates the offshore sites at Mare Island that are the subject of this BERA. The site boundaries were defined based on the site use and operational histories, as described in Section 1.0 of the RI/FS report. In consultation with the regulatory agencies, it was concluded that the following cells would be advanced to a BERA:

- Fleet Reserve Piers (Cells 1 through 10)
- Berths 1 and 2 (Cells 17 through 22)
- North Mare Island Strait (Cell 30)
- South Mare Island Strait (Cells 42 through 52)
- South Shore Area (Cells 53 through A1)

The participants at a March 2004 Base Realignment and Closure Cleanup Team meeting to discuss the Draft Data Gaps TM agreed that, based on the existing data collected for the Offshore Areas ecological risk assessment (ERA; TtEMI, 2002), North Building Ways (Cells 11 through 16) and North Mare Island Strait (Cells 23 through 29 and 31 through 37) do not pose an unacceptable risk to ecological receptors and these cells would not be evaluated in the updated BERA (Sullivan Consulting Group and TtEMI, 2004). In addition, Section 2.0 of the RI/FS report presents a summary of the data from the 2002 BERA Investigation that were excluded from the updated BERA because they were determined to be inappropriate for assessing current ecological exposures (TtEMI, 2008). Results for all other surface sediment grab samples (0 to 0.5 ft below ground surface [bgs]) and tissue samples collected as part of the 2002 BERA Investigation and the 2008 BERA Investigation were used for this assessment (see Section 2.0 of the RI/FS report). Table 1 presents a summary of all sediment and tissue samples included in the updated BERA.

An overview of the results of the 2008 BERA Investigation for IA K are presented in the following subsections along with the approach used to evaluate chemical and biological data collected and characterize ecological risks from potential exposures to chemicals within IA K.

Section 2.0: TECHNICAL APPROACH

The goal of this effort is to complete the BERA for IA K and to assess the extent to which chemical contamination in site sediments from historic site operations may pose a threat to populations of ecological receptors. The results will support the evaluation of potential remedial action to address risk. Sections 2.1 and 2.2 outline the technical approach used to conduct the updated BERA. As documented in the Final RI Work Plan for IA K (TtEMI, 2008), the DON has worked closely with the regulatory agencies over the years to develop a sampling strategy for this investigation. Chemical and biological sampling and analysis described in this report present the evidence necessary to evaluate ecological risk at Mare Island.

2.1 Data Collection

The sampling strategy for the BERA investigation is based on data quality objectives (DQOs), which were initially developed based on the recommendations in the Data Gaps TM (Sullivan Consulting Group and TtEMI, 2004), as well as technical assessments in the Watershed Contaminated Source Document (WCSD; SulTech, 2005b) and conceptual site model (CSM) TM (SulTech, 2005a). The DQOs were further developed and refined as part of a series of technical workgroup meetings with the regulatory agencies. The final DQOs that were developed to support the updated BERA are provided in Table 2.

Sampling methods used for data collection during the 2002 BERA Investigation are presented in the 2002 BERA report (TtEMI, 2002). The sampling strategy and methods for the 2008 BERA Investigation are described in detail in the Sampling and Analysis Plan (SAP), which was included as Appendix A of the Final RI Work Plan for IA K (TtEMI, 2008). The 2002 and 2008 BERA Investigations have been summarized in detail in Section 2.0 of this RI/FS report.

2.2 Data Used for the BERA

Data collected as part of the 2002 and 2008 BERA Investigations have been used to conduct this updated BERA (see Table 1). Specific types of data evaluated in this evaluation include:

- **Bulk Sediment Chemistry:** Surface sediment samples were collected at IA K to characterize the nature and extent of contamination.
- **Whole Sediment Bioassays:** A portion of the surface sediment samples analyzed for bulk chemical concentrations was also tested for toxicity using a 10-day whole-sediment amphipod (*Eohaustorius estuarius*) bioassay.
- **Bioaccumulation Tests:** A portion of the surface sediment samples analyzed for bulk chemical concentrations was also evaluated using 28-day bioaccumulation tests with the bent-nose clam *Macoma nasuta* and the polychaete *Nereis virens*.
- **Prey Tissue Concentrations:** Chemical concentrations were measured in tissue samples of Asian clams (*Corbula amurensis*, formerly *Potamocorbula amurensis*) and benthic fish (Pacific staghorn sculpin [*Leptocottus armatus*] and Bay gobies [*Lepidogobius lepidus*]) collected from IA K.

2.3 Baseline Ecological Risk Assessment Framework and Overview

This investigation follows the basic framework and guidance for ERAs outlined by the U.S. Environmental Protection Agency (U.S. EPA, 1997). The process of conducting an ERA includes four essential components:

- **Problem Formulation** – Identifies the major factors to be considered, including characteristics of chemicals and other stressors, ecosystems and receptors at risk, and potential ecological effects to be evaluated
- **Exposure Assessment** – Identifies and characterizes complete exposure pathways and quantifies exposure to specific chemicals for potential receptor species
- **Ecological Effects Assessment** – Identifies hazards and establishes appropriate exposure-response relationships for potential effects
- **Risk Characterization** – Integrates data on exposure and effects into a statement about the significance of ecological risk in the absence of remedial activities

These four components are incorporated into the following eight steps, as outlined in the U.S. EPA ERA guidance (U.S. EPA, 1997):

Step 1: Screening-Level Problem Formulation and Ecological Effects Evaluation
Step 2: Screening-Level Preliminary Exposure Estimate and Risk Calculation
Step 3: Baseline Risk Assessment Problem Formulation
Step 4: Study Design and DQOs
Step 5: Field Verification of Sampling Design
Step 6: Site Investigation and Analysis of Exposure and Effects
Step 7: Risk Characterization
Step 8: Risk Management

Steps 1 through 8 of the process were completed for the *Revised Final Offshore Areas Ecological Risk Assessment* (TtEMI, 2002); however, because of uncertainty with the risk assessment results and data gaps identified during the assessment, DON and the regulatory agencies determined that further evaluation was required. The additional data collected were used to augment and complete the BERA for IA K at Mare Island.

Specific components of the eight-step ERA process are presented in the following sections:

Section 2.0: Introduction to the project area and risk assessment approach

Section 3.0: Problem formulation for the BERA (Step 3), including a description of the site history, current operations, and physical and environmental setting and a discussion of the CSM

Section 4.0: Study design and study objectives (Step 4) of the BERA developed for the Field SAP/Quality Assurance Project Plan, and the verification of the field sampling design (Step 5)

Section 5.0: Site investigation and exposure assessment (Step 6), including the nature and extent of contamination and a screen for chemical of potential ecological concern (COPECs)

Section 6.0: Risk characterization, including the uncertainty analysis (Step 7)

Section 7.0: Summary of the conclusions and recommendations for the offshore area in terms of risk and in a risk management context (Step 8).

The risk characterization will form the basis for risk management decisions to be made by DON and regulatory agencies for IA K. A screening level risk assessment (Steps 1 and 2) is not necessary according to the previous 2002 BERA that was conducted for the site (TtEMI, 2002). However, a screen for COPECs was performed on the comprehensive dataset (i.e., all relevant historic data sources outlined in the Final RI Work Plan for IA K [TtEMI, 2008)]) as the first step in the risk characterization to account for the additional data collected since the 2002 BERA. The screen identified any additional COPECs to be evaluated for the risk characterization. The outcome of the screen was a revised set of COPECs.

This appendix includes all data, analyses, and other information relevant to the assessment of risk to ecological receptors at the offshore areas from site-specific COPECs. The attachments include data tables necessary to support the ecological assessment.

Section 3.0: PROBLEM FORMULATION

The problem formulation presents the information necessary for the development of the CSM. The problem formulation for the ERA includes a characterization of site ecology, the stressors that may be present as a result of historic site operations, the fate and transport of chemical contaminants released to the environment, and the presence of complete exposure pathways for ecological receptors. The ecological site characterization and the ecological conceptual site model (ECSM), which describes how environmental stressors, chemical fate and transport, and the presence of complete exposure pathways may result in measurable ecological effects, are discussed in Section 3.2.

3.1 Ecological Characterization

The ecological characterization process consists of identifying potential sources of contaminant stressors to the site, transport of contaminants to and fate of contaminants in site media, the ecological receptors that may be at risk from expsorue to those contaminant stressorts in site media, the presence of complete exposure pathways, and the potential effects that may result from exposure of receptor populations. The ecological site characterization provides the basis of the approach to the ERA. The discussion of the ecological setting in Section 3.0 of the RI/FS report is elaborated on in the following sections to identify specific habitat areas within IA K (Section 3.1.1) where ecological exposures for different receptors could be occurring, species identified from the different trophic level groups (Section 3.1.2) that could be exposed and responsible for trophic transfer of chemicals through food chains (Section 3.1.3), and special status species that need to be considered for this assessment (Section 3.1.4).

3.1.1 Habitat Areas. IA K was divided into three habitat-based exposure units (EUs) for the purpose of the Offshore Areas (IA K) BERA (TtEMI, 2002) (Figure 1). The EUs are the basis of the sampling strategy for the current BERA; however, the offshore sampling cells have been included for historical reference. The EUs were developed based on areas of similar habitat. The division of IA K into EUs also takes into account the relative sizes of the habitat ranges for the benthic invertebrate and wildlife receptor groups. For benthic invertebrates, each habitat-based EU is broken down into exposure subunits (sub-EU), defined as groups of contiguous cells within an individual habitat type, as described below.

- **EU 1 (Habitat 1):** Deep water habitat without adjacent wetlands or mudflats, divided into subunits EU 1a through EU 1e (see Figure 1), as follows:
  - EU1a - Fleet Reserve Piers (Cells 1, 3, 5, 7 and 9)
  - EU1b – Berths 1 and 2 (Cells 17 – 22)
  - EU1c – North Mare Island Straight dry dock area Cell 30
  - EU1d – North Mare Island Straight (Cells 38 – 41)
  - EU1e – South Mare Island Straight (Cells 50 – 52)
- **EU 2 (Habitat 2):** Habitat adjacent to or containing wetlands with minimal to no mudflat habitat, divided into subunits EU 2a and EU 2b (see Figure 1), as follows:
  - EU2a – Fleet Reserve Piers (Cells 2, 4, 6, 8, and 10)
  - EU2b – South Mare Island Straight (Cells 44 – 49)
- **EU 3 (Habitat 3):** Habitat with significant mudflat habitat, divided into subunits EU 3a through EU 3d (see Figure 1), as follows:
  - EU3a – South Mare Island Straight (Cells 53 – 56)
  - EU3b – Dike 14 (Cells B1 – B4)
  - EU3c – Dike 12 (Cells A1 – A5)

- EU3d – South Mare Island Straight (Cells 42 and 43)

For wildlife receptors, the EU is defined as the entire habitat (that is, all cells falling within the habitat type), as described in Table 3. If a receptor uses more than one habitat type, then EUs and habitat types were combined in the BERA evaluation. The risk assessment conclusions drawn for each EU will form the basis for the risk management decisions.

3.1.2 Typical Offshore Species. The following sections identify the typical primary producers, invertebrates, fish, birds, and mammals found in the offshore areas at Mare Island. Table 4 lists typical species found in the IA K offshore areas. Table 4 is a list of the most commonly found species in the area and should not be considered comprehensive.

Primary Producers

Phytoplankton are the most basic group of organisms contributing to primary production in IA K offshore habitats. Phytoplankton are small algae that are typically suspended in the water column and form the foundation of many food webs. As primary producers, phytoplankton take up basic nutrients and convert energy from sunlight into food. Phytoplankton have very limited powers of locomotion and are generally distributed by water currents.

Planktonic diatoms are the dominant phytoplankton that occur in San Francisco Bay. The most abundant diatoms during spring blooms include *Cyclotella* spp., *Thalassiosira* spp., and *Skeletonema costatum*. During other times of the year, dinoflagellates may be the dominant plankton, including *Chroomanas, Cryptomonas*, and *Pyramimonas* (U.S. Fish and Wildlife Service [USFWS], 1992). These phytoplankton species provide an important food source for many organisms, including fish in the early life stages.

The dominant benthic primary producers in intertidal mudflat habitats, such as those found in IA K, are algae (USFWS, 1992). The dominant algae species in these habitat types include sea lettuce (*Ulva fenestrata*), gigartina (*Gigartina* spp.), green algae (*Enteromorpha intestinalis)*, red algae (*Ralfsia* spp. and *Gracilaria sjoestedtii*), and diatoms.

Invertebrates

Invertebrates in the region include those associated with sediments (i.e., benthos) as well as some free-swimming forms generally called zooplankton. Among benthic forms, epifauna are those species that live on the surface of the sediment and other benthic substrates, such as rocks and other hard surfaces, whereas infauna refers to the organisms that live in the sediment. Zooplankton are very small animals that typically occur in the water column. Zooplankton feed on phytoplankton and detritus and are then consumed by other invertebrates and fish. Three predominant groups of zooplankton include rotifers (*Synchaeta* spp.), copepods (*Acartia* spp. and *Oithona davisae*), and shrimp. Several shrimp, including *Palaemon macrodactylus, Crangon franciscorum, C. nigricauda, C. nigromaculata, Heptacarpus stimpsoni,* and *Lissocrangon stylirostris* and the brackish water mysid, *Neomysis mercedis,* are likely to be found in the Mare Island IA K offshore areas as well as the free-swimming amphipod *Anisogammarus confervicolus* (California Department of Water Resources, 1994; Ricketts et al., 1985).

Epifaunal organisms include crabs and snails, as well as species that attach themselves to hard substrates, such as bivalves and barnacles. Several crabs are likely to occur in the IA K offshore areas, including the shore crab (*Hemigrapsus oregonensis*) and Dungeness crab (*Cancer magister*) (Ricketts et al., 1985; Wilde and Tasto, 1983; California Department of Fish and Game [CDFG], unpublished). Other crabs that may occur in this area include *C. atennarius*, *C.gracilis*, and *C. productus* (CDFG, unpublished). Snails such as the tall-spired horn snail (*Cerithidea californica*) and the dog whelk (*Ilyanassa obsoleta*) are expected to occur in this region, as well (Ricketts et al., 1985; USFWS, 1992).

The snail *Battillaria attramentaria* and a few other snails may also occur here (Ricketts et al., 1985; Morris et al., 1980). Epifaunal bivalves, including oysters such as *Ostrea lurida* and the Pacific oyster (*Crassostrea gigas*) and the bay or blue mussel (*Mytilus edulis*), may be found on the rocks and wooden pilings (Ricketts et al., 1985; Emmett et al., 1991; USFWS, 1992). Barnacles such as *Balanus glandulus* may also be found in this region (Ricketts et al., 1985).

Finally, the infauna includes ostracods, amphipods, polychaete worms, oligochaete worms, phoronid and flatworms, and bivalve mollusks. Common amphipods include *Ampelisca abdita*, *Photis californica*, and *Corophium* sp. Annelids found in the area include the fat innkeeper worm (*Urechis caupo*), the oligochaete *Tubificoides brownae*, and polychaete worms such as the lugworm (*Arenicola brasiliensis*), the pileworm (*Neanthes succinea)*, and several others listed in Table 4 (USFWS, 1992; Ricketts et al., 1985; Chapman et al., 1986; Morris et al., 1980). Phoronid worms and flatworms (*Phylum Platyhleminthes*) have also been found in sediments from San Pablo Bay (Chapman et al., 1986). Infaunal bivalves likely to be present include the bent nose clam (*Macoma nasuta*), the gem clam (*Gemma gemma*), the soft shell clam (*Mya arenaria*), the Baltic clam (*M. balthica*), the Asian clam (*Corbula amurensis*) and several others listed in Table 4 (USFWS, 1992; Chapman et al., 1986). In addition to the epifaunal blue mussel, two other infaunal mussels may also be found near Mare Island, including the horse mussel (*Modiolus demissus*) and *Musculus senhousia*, both of which occur in muddy sediments (USFWS, 1992).

According to the 2002 BERA (TtEMI, 2002), there have been very few studies focused on the benthos in offshore sediments at Mare Island. An environmental assessment at Pier 35 at Mare Island investigated the number of species and specimens of benthic invertebrates present (WESTDIV, 1984). Eleven species and 824 specimens were found, including sea anemones, a flatworm, polychaetes, oligochaetes, mollusks, amphipods, and decapods. Although typical San Francisco Bay species are mentioned above, there is considerable heterogeneity in the Bay's benthic community makeup, resulting in great differences between adjacent areas (Nichols, 1977). One of the factors likely contributing to this heterogeneity is variation in salinity, which changes seasonally because of river influx (Dennis and Klein, 1995). Other factors affecting spatial heterogeneity include physical disturbances, such as historic dredging activity.

Fish Assemblages

Fishes native to California that occur in this area include the jacksmelt (*Athernopsis californiensis*) and the starry flounder (*Platichthys stellatus*), which have been caught during drydock operations at Mare Island (MINS and the City of Vallejo, 1997; Emmett et al., 1991). Chinook salmon *(Oncorhynchus tshawytscha*), including spring, fall, late fall, and winter run races, are known to migrate through the San Francisco Bay, with some passing near Mare Island (MINS and the City of Vallejo, 1997; Emmett et al., 1991). Similarly, steelhead (*Oncorhynchus mykiss*) may enter Mare Island Strait during migration. Pacific staghorn sculpin (*Leptocottus armatus*), threespine stickleback (*Gasterosteus aculeatus*), shiner perch (*Cymatogaster aggregata*), and both white and green sturgeon *(Acipenser transmontanus* and *A. medirostris*) are also likely to occur in the IA K offshore area (MINS and the City of Vallejo, 1997; PRC, 1997; Emmett et al., 1991). Marine fishes such as the brown rockfish (*Sebastes auriculatus*) and the plainfin midshipman *(Porichthys notatus*) may use this habitat as well (MINS and the City of Vallejo, 1997). Other species of fish that may occur near Mare Island are listed in Table 4. A number of exotic, or nonnative, fish are likely residents of Mare Island offshore waters. These include the yellowfin goby (*Acanthogobius flavimanus*), striped bass (*Morone saxatilis*), and the arrow goby (*Clevelandia ios*).

Birds

Coastal habitats in the investigation area typically support a variety of waterfowl and shorebirds. Ducks such as the common goldeneye (*Bucephala clangula*), Barrow's goldeneye (*B. islandica*), greater scaup (*A. marila*), lesser scaup (*A. affinis*), oldsquaw (*Clangula hyemalis*), American widgeon (*Anas americana*), black scoter (*Melanitta nigra*), and the canvasback (*A. valisineria*) are known to occur in this area (Supervisor of Shipbuilding, Portsmouth, Virginia, Environmental Detachment, Vallejo, California [SSPORTS], 1997). The California brown pelican (*Pelicanus occidentalis californicus*) has been observed at Dikes 12 and 14, as has the spotted sandpiper (*Actitis macularia*) (SPPORTS, 1997). Several species of grebes, including Clark's grebe (*Aechmophorus clarkii*), western grebe (*A. occidentalis*), horned grebe (*Podiceps auritus*), and pied-billed grebe (*Podilymbus podiceps*), also occur at the site (SSPORTS, 1997). Other shore birds that are likely to forage in mudflat habitat at Mare Island include the invertivorous (i.e., feeding primiarly on invertebrate prey) American avocet (*Recurvirostra americana*), willet (*Catoptrophorus semipalmatus*), marbled godwit (*Limosa fedoa*), western sandpiper (*Calidris mauri*), and dunlin (*C. alpina*). Piscivorous birds (i.e., feeding primarily on fish prey) such as the snowy egret (*Egretta thula*), great egret (*Casmerodius albus*), Forster's tern (*Sterna forsteri*), and great blue heron (*Ardea herodias*) are also present (SSPORTS, 1997). Table 4 lists other birds that may visit the offshore areas of Mare Island.

Mammals

Several aquatic mammals may occur near Mare Island. The harbor seal (*Phoca vitulina richardsi*) is the only mammal expected to make significant use of muddy beaches such as those in Dikes 12 and 14 (USFWS, 1992). Seals have been observed in this general area by local residents. The California sea lion (*Zalophus californianus)* also occurs in the San Francisco Bay and may visit Mare Island (Ingles, 1965). The river otter (*Lutra canadensis*) has been sighted off the shore of Mare Island as well, although this species does not make significant use of this shoreline as habitat (U.S. Department of Agriculture, 1989). Table 4 lists mammals at Mare Island that may visit the offshore areas.

3.1.3 Mare Island Offshore Food Web. Food chains are simplistic representations of generally complex trophic dynamics that are more accurately described as food webs. Species at different trophic levels typically consume a variety of food and prey items, but descriptions of trophic transfer are more easily described and comprehended as a food chain, where species are described as consuming one food or prey item at a time. Offshore food webs contain a variety of feeding guilds, including primary producers, primary consumers such as herbivores and detritivores, and secondary and higher level consumers including invertivores and piscivores (Figure 2).

The biological productivity of the Mare Island offshore habitats is largely influenced by physical habitat conditions and the productivity of subsequently lower trophic levels. The dominant primary producers are phytoplankton and algae, which are in turn consumed by zooplankton and macroinvertebrates. The phytoplankton, zooplankton, and macroinvertebrates are consumed by pelagic and benthic fish. Invertivorous birds, including dowitchers, scoters, and scaups, feed on zooplankton and benthic invertebrates. Piscivorous birds include cormorants, pelicans, and herons. Piscivorous mammals such as seals and otters, as well as raptors such as the osprey and peregrine falcon, form the highest trophic levels in the offshore food web. These feeding guilds were used to identify potential exposure pathways for higher-level receptors and to identify assessment and measurement endpoints for the updated BERA.

3.1.4 Special Status Species. Species that are threatened or endangered according to state and federal laws and guidelines, including California species of special concern, and that have been assigned special conservation status are discussed in this section. Several species of special conservation status, including listed and candidate species are known or thought to occur at Mare Island. Species that occur in the offshore or shoreline areas are discussed in the following text and are presented in Table 4.

Special Status Plants

No special status plants are known or suspected to occur in the offshore areas of Mare Island; however, Mason's lilaeopsis (*Lilaeopsis masonii*), listed as rare by CDFG and a federal species of concern (CDFG, 2000), occurs in discrete sections of both the southern and eastern shore line (MINS and the City of Vallejo, 1997).

Special Status Invertebrates

No known special status invertebrates inhabit the offshore habitats of Mare Island.

Special Status Fish

Several special status fish occur in the offshore regions of Mare Island, most of which are anadromous and migrate from saltwater habitats to freshwater spawning grounds. The winter run chinook salmon (*Oncorhynchus tshawytscha*) are federally endangered, and the spring run are federally threatened. The fall and late-fall runs are California species of special concern and federal candidate species (CDFG, 2000).

Two evolutionarily significant units (ESUs) of steelhead trout (*Oncorhynchus mykiss*), the Central Valley ESU and Central California Coast ESU, occur seasonally in the waters around Mare Island. The Central Valley ESU of steelhead is listed as threatened by the federal government. Mare Island is part of the migratory pathway of these Central Valley fish stocks that spawn in the Sacramento and San Joaquin Rivers and tributaries. The Central California Coast ESU of steelhead is also listed as threatened by the federal government. The adults migrate through the Mare Island Strait, up the Napa River, from December to April. The juvenile outmigration is from March to June (CDFG, 2000).

The Sacramento splittail (*Pogonichthys macrolepidotus*) may also occur in the IA. This California species of special concern is also a federally threatened species. Although the splittail occurs more frequently in Suisun Bay and delta sloughs, this species can be found in areas around Mare Island, especially during wet years when river flow is greater and distribution of this species is expanded (MINS and the City of Vallejo, 1997).

The delta smelt (*Hypomesus transpacificus*), a federal and state threatened species, may also occur in San Pablo Bay during wet years, following the movement of the freshwater and saltwater mixing zone. During most average rainfall years, however, they mainly occur in the lower Sacramento and San Joaquin Rivers (MINS and the City of Vallejo, 1997).

California species of concern present in the IA include the longfin smelt (*Spirinchus thaleichthys*), the green sturgeon (*Acipenser medirostris*), and the Sacramento perch (*Archoplites interruptus*). The longfin smelt is known to occur in both San Pablo and Suisun Bays and may exist in the waters around Mare Island in all of its life stages (Emmett et al., 1991). The green sturgeon (*Acipenser medirostris*) and the Sacramento perch (*Archoplites interruptus*), are California species of concern that are likely present around Mare Island (CDFG, 2000).

Special Status Birds

Several special status birds forage or reside in offshore areas around Mare Island. One of the large piscivorous birds with special status that are known to occur at or near Mare Island is the endangered California brown pelican (*Pelicanus occidentalis californicus*), which has been observed in the Mare Island Strait and near the Coast Guard station. The American white pelican (*Pelicanus erythrorhynchos*), a California species of special concern, has also been observed off of Mare Island. The doublecrested cormorant (*Phalacrocorax auritus*), another California species of special concern, has been observed at Mare Island and is likely to use the offshore habitat (CDFG, 2000).

Shorebirds and ducks that are California species of concern have been observed at Mare Island. Barrow's goldeneye (*Bucephala islandica*) has been seen near Pier 35 (SSPORTS, 1997). The long-billed curlew (*Numenius americanus*) and the western snowy plover (*Charadrius alexandrinus nivosus*) have also been observed at Mare Island. In addition to being a California species of concern, the western snowy plover is also federally listed as threatened. Both the endangered California Clapper Rail (*Rallus longirostris obsoletus*) and state threatened California black rail (*Laterallus jamaicensis coturniculus*) have been observed on the southwest side of Mare Island (CDFG, 2000).

Two terns with special status that have been identified at or near Mare Island are the black tern (*Chlidonias niger*), a California species of concern seen north of the north gate, and the endangered California least tern (*Sterna antillarum browni*). Other types of birds of special status observed at Mare Island include the osprey (*Pandion haliaetus*), another California species of special concern which has been seen fishing around Mare Island Strait and the southern shoreline. The California Gull is also a species of special concern in California that has been observed at Mare Island (CDFG, 2000).

Special Status Mammals

No threatened or endangered mammals are known to occur offshore of Mare Island. However, all marine mammals are protected under the Marine Mammal Protection Act of 1972.

3.2 Ecological Conceptual Site Model

The ECSM includes the following components:

- Stressors
- Fate and transport
- Exposure pathways
- Assessment and measurement endpoints

The following subsections briefly describe these components of the ECSM for IA K, as illustrated on Figure 3.

3.2.1 Stressors. Stressors can be defined as any factors that cause adverse ecological effects at a site. In a BERA, chemical stressors are identified based on concentrations that are greater than ambient concentrations, indicating that they are likely site-related, and available ecological screening values that represent toxicity threshholds. All sediments in the IA K BERA are assumed to be potentially affected by historic site activities that released metals, semivolatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), or organotins at concentrations posing unacceptable risk to ecological receptors.

The habitats in IA K are affected by the Napa River and its associated watershed, as well as the entire Bay-Delta region. As a result, the chemicals present at the site may have originated from a variety of regional sources, including Naval base operations, agricultural runoff, industrial discharges, accidental releases, historical releases from mining, and other human activities. Dredging operations to maintain navigable waters near Mare Island are also a significant and periodic physical disturbance that may cause mobilization of chemicals near IA K and subsequent transport of contaminated sediment to IA K.

3.2.2 Fate and Transport. Piers and berths along Mare Island Strait have been used for mooring and light repair of various types of ships. In addition, numerous storm water outfalls from Mare Island empty into Mare Island Strait in the vicinity of the sites investigated, potentially leading to migration of

chemicals from onshore IR sites and through the storm water system. There is also the potential for surface water runoff, resulting in offshore migration of site-related chemicals to offshore sediments. Ordnance disposal is suspected to have occurred at the Fleet Reserve Piers, Berths 1 and 2, South Mare Island Strait, and Dikes 12 and 14, based on historical accounts of ordnance handling. Unwanted ordnance was historically disposed of from piers and ships at some of these sites (MINS, 1996). Onshore activities, including manufacturing, handling, and demilitarization (dismantling and disposal) of ordnance, may have also resulted in release or disposal of ordnance-related materials to offshore sediments.

Potential pathways for chemical mobilization and transport to the shoreline and offshore habitat include the following:

(1) Groundwater-surface water interactions, including discharge of chemicals dissolved in groundwater directly to subtidal areas of the bay. However, groundwater is not considered a significant contributor to contamination in the offshore area.

(2) Surface transport, including advective transport of chemicals dissolved in surface water or adsorbed to suspended sediments, and wind-driven transport of soil particles.

(3) Biotic transport, such as movement of chemicals in living plants or animals or in dead tissue.

Groundwater is not of ecological concern until it meets or becomes pore water or surface water, potentially transporting dissolved chemicals to offshore environmental media to which receptors may be exposed. Groundwater is not contaminated at onshore IAs B, E, G, and J (Figure 4) (SulTech, 2005b). Onshore IAs containing groundwater that is not expected to reach IA K include IA A1, IA D, IA H1, and IA H2 (Figure 4) (SulTech, 2005b). The effect of groundwater was estimated or modeled in IA A2, IA C1, and IA C2, and the results indicated that levels of contaminants in groundwater would naturally attenuate and would not exceed comparison criteria by the time they reach Mare Island Straight (SulTech, 2005b). Groundwater contamination was modeled in IA F1 and IA F2, and the interaction with Mare Island Straight indicated no risk to ecological receptors (SulTech, 2005b). The effect of groundwater discharge on IA K is estimated to be relatively minor (SulTech, 2005b).

The main mechanism of surface transport of chemicals is surface water movement, including movement of suspended sediments with adsorbed chemicals. The primary source of suspended sediments to IA K from DON operations has historically been runoff flows from the storm drain system. Wind transport of contaminated soil is potentially important in the drier upland habitats at the site during the dry season. The mudflats and shorelines are constantly wet, limiting the wind transport in these areas.

Chemicals may also be transported in plant and animal tissues. Chemicals in the bodies of mobile receptors such as flying insects, fish, migrating birds, and far-ranging mammals may be carried offsite and deposited in other locations in the form of corpses or feces. In addition, distribution and partitioning of chemicals are affected by the activities of burrowing animals such as amphipods and fish in wetland environments (Greene and Chandler, 1994). Such biological partitioning is expected to influence partitioning of chemicals in subtidal and mudflat habitats.

3.2.3 Complete Exposure Pathways. Exposure pathways have two components: an exposure medium and an exposure route. Exposure pathways at IA K are potentially complete when a receptor contacts a chemical stressor in exposure media. Deep water, mudflats, and wetlands provide habitat for important ecological receptors. Receptors residing in or migrating through the offshore habitat, including the shoreline and mudflats, may be exposed to site-related chemicals in surface water, sediment, or in plant and animal tissue. Receptors may be exposed to chemicals in these three exposure media through

ingestion of contaminated prey, incidental ingestion of contaminated sediment during feeding, and dermal contact with site sediment. Therefore, direct contact and ingestion constitute the primary routes of exposure to chemicals. Some chemicals may biomagnify at higher trophic levels as they are passed up the food chain. Figure 2 presents a conceptual food web. Inhalation of contaminated airborne particles is not a significant route of exposure in offshore habitats.

Based on the Final RI Work Plan for IA K (TtEMI, 2008), pelagic and planktonic receptors have not been evaluated for this risk assessment; therefore, direct exposure to surface water is not considered as an exposure pathway. Also, surface water at the site is brackish and not used by ecological receptors as a source of water for consumption; therefore, ingestion of surface water was not included as an exposure pathway for this assessment. The exposure pathways evaluated for this assessment included direct exposure to and ingestion of chemicals in sediment by benthic invertebrates, ingestion of chemicals in invertebrate tissues by invertivorous birds, ingestion of chemicals in fish tissue by piscivorous birds and mammals, and incidental ingestion of sediment. Figure 3 shows potential sources, mechanisms, pathways, and exposure routes for this risk assessment.

3.2.4 Selection of Assessment Endpoints. Assessment endpoints used to measure exposure are "explicit expressions of the actual environmental values (e.g., ecological resources) that are to be protected" (U.S. EPA, 1997). Assessment endpoints are environmental characteristics that, if significantly impaired, would indicate a need for action by risk managers. The two assessment endpoints selected for the BERA at IA K are:

- **Assessment Endpoint 1:** Survival, growth, and reproduction of the benthic invertebrate community
- **Assessment Endpoint 2:** Survival, growth, and reproduction of wildlife that feed on benthic invertebrates and resident fish.

The assessment endpoints are evaluated for exposure based on specific measurement endpoints that are measures of effect. Measurement endpoints reflect technical considerations in the risk assessment process. They focus on both direct measures of ecological effects, such as survival of organisms exposed to site sediment in toxicity tests, and indirect effects, such as food chain modeling which evaluates potential effects of consuming chemicals in prey on survival, growth and reproduction of representative wildlife receptors. Measurement endpoints are often expressed as statistical or arithmetic summaries of observations and can include both measures of effect and measures of exposure.

During the development of the conceptual food web (Figure 2), foraging guilds were selected to illustrate ecological interrelationships in the offshore habitats at Mare Island, with a particular focus on habitats along Mare Island Strait and at the southern tip of Mare Island near Dikes 12 and 14. The conceptual food web assists in evaluating ecological risks through several trophic levels, which may be especially important for chemicals of concern that bioaccumulate. The measurement and assessment endpoints were selected by using the food web as a guide to potential exposure at the site. The measurement endpoints that correspond to the assessment endpoints are presented below.

Measurement Endpoints for Assessment Endpoint 1: Survival, Growth, and Reproduction of the Benthic Invertebrate Community

Assessment Endpoint 1 was evaluated based on the following measurement endpoints:

- **Measurement Endpoint 1a:** Comparison of bulk sediment concentrations of chemicals with ambient concentrations for San Francisco Bay established by the San Francisco Bay Regional Water Quality Control Board (RWQCB) (Water Board, 1998a) to determine

whether concentrations of chemicals in IA K sediment are related to historic site activities and comparison with ecological effects benchmarks (effects-range low [ER-L] and effects-range medium [ER-M]) (Long and Morgan, 1991; Long et al., 1995; Long et al., 1998) to determine the likelihood for adverse effects on survival, growth and reproduction.

- **Measurement Endpoint 1b:** Comparison of survival in *Eohaustorius estuarius,* a representative burrowing amphipod, with the Water Board reference envelope edge of 69% in 10-day whole sediment bioassays (Water Board, 1998b) to determine whether IA K sediments may be toxic to benthic invertebrates.
- **Measurement Endpoint 1c:** Twenty-eight day bioaccumulation assay results for *Macoma nasuta*, a representative bivalve mollusk, and comparison with results obtained from the San Pablo Bay Island number 1 reference area to determine whether the potential to bioaccumulate potentially harmful chemicals from sediment in IA K is greater than the bioaccumulation potential under ambient conditions.
- **Measurement Endpoint 1d:** Twenty-eight day bioaccumulation results for the polychaete worm *Nereis virens*, and comparison with results obtained from the San Pablo Bay Island number 1 reference area to determine whether the potential to bioaccumulate potentially harmful chemicals from sediment in IA K is greater than the bioaccumulation potential under ambient conditions.

Measurement Endpoints for Assessment Endpoint 2: Survival, Growth, and Reproduction of Wildlife that Feed on Benthic Invertebrates and Resident Fish

Assessment Endpoint 2 was evaluated based on the following measurement endpoints:

- **Measurement Endpoint 2a:** Modeled dietary uptake of chemicals for the river otter, a representative piscivorous mammal, and comparison of ingestion doses with literature-based toxicity reference values (TRVs), above which population-level effects are likely to be observed.
- **Measurement Endpoint 2b:** Modeled dietary uptake of chemicals for the Eastern Pacific harbor seal, a representative piscivorous marine mammal, and comparison of ingestion doses with literature-based TRVs, above which effects are likely to be observed.
- **Measurement Endpoint 2c:** Modeled dietary uptake of chemicals for the surf scoter, a representative shoreline hard-bodied invertebrate benthic-feeding bird, and comparison of modeled chemical ingestion doses with literature-based TRVs, above which population-level effects are likely to be observed.
- **Measurement Endpoint 2d:** Modeled dietary updake of chemicals for the western sandpiper, a representative mudflat soft-bodied invertebrate benthic-feeding bird, and comparison of modeled chemical ingestion doses with literature-based TRVs, above which population-level effects are likely to be observed.
- **Measurement Endpoint 2e:** Modeled dietary uptake of chemicals for the osprey, a representative piscivorous bird, and comparison of modeled chemical ingestion doses with literature-based TRVs, above which population-level effects are likely to be observed.

Taxa selected for the measurement endpoints were chosen to represent ecologically important groups of receptors in IA K offshore areas. Some taxa selected are rare and valued by society, as

evidenced by their conservation status. The osprey, for example, is a California species of special concern and is protected under the Migratory Bird Treaty Act. These birds also have recreational value for birdwatchers and naturalists.

During planning meetings with the regulatory agencies (TtEMI, 2005, 2006), the Navy agreed to collect resident Asian clam (*Corbula amurensis*) and benthic fish tissue samples for the purpose of supporting food-chain modeling efforts to species that eat hard-bodied invertebrates and fish, such as the surf scoter, osprey, river otter, and harbor seal. Tissue residues in site-collected clams and fish, as well as tissue residues from the *Macoma nasuta* bioaccumulation test, were used as direct input for the food-chain models.

Section 4.0: SAMPLING DESIGN, DATA QUALITY OBJECTIVES, AND FIELD VERIFICATION

The sampling design for the 2002 BERA Investigation is described in detail in the *Revised Final Offshore Areas Ecological Risk Assessment* (TtEMI, 2002) and summarized in Section 2.0 of this RI/FS report. The sampling design and DQOs for the 2008 BERA Investigation are described in detail in the Final RI Work Plan for IA K (TtEMI, 2008), which contains the SAP. The sampling design was developed to fill data gaps and uncertainties identified from the 2002 BERA Investigation and meet DQOs. The DQOs for the BERA are detailed in Table 2.

The DQOs are qualitative and quantitative statements developed through the seven-step DQO process. The DQOs clarify the study objectives, define the most appropriate data to collect and the conditions under which to collect the data, and specify tolerable limits on decision errors that were used as the basis for establishing the quantity and quality of data needed to support decision-making. The DQOs are used to develop a scientific and resource-effective design for data collection. The DQOs for the 2008 BERA Investigation were initially based on recommendations in the Data Gaps TM (Sullivan Consulting Group and TtEMI, 2004), as well as technical assessments in the WCSD (SulTech, 2005b) and CSM TM (SulTech, 2005a). The DQOs were further developed and refined as part of a series of technical workgroup meetings with the regulatory agencies.

Verification of the field sampling design was accomplished during a pilot study that was conducted in 2007 to evaluate proposed sampling methods and tools for the implementation of the 2008 BERA Investigation and 2009 Outfall and Supplemental Sampling Investigation. Specific details relating to this Pilot Study can be found in the *Draft Technical Memorandum Pilot Study for the Offshore Sediment Investigation at Investigation Area K* (TtEMI, 2007). One of the primary objectives of the pilot study was to confirm the presence of benthic biota (Asian clams and bottom-dwelling fish). The pilot study was conducted at IA K to test the feasibility of gathering clam and fish tissue and to determine if it was feasible to collect the volume of fish tissue necessary for laboratory analyses; however, the amount of clam tissue collected in many of the EUs was not sufficient for analysis (TtEMI, 2007). Seasonal variability may have been a factor; however, it is unknown whether collection in other seasons would yield a sufficient amount of clam tissue for analysis. No other benthic invertebrates (such as other species of clams or mussels) suitable for evaluation of bioaccumulation were present in the grab samples collected during the pilot study (TtEMI, 2007).

The evaluation of the presence of benthic biota indicated that Asian clams could be collected for tissue analysis and that sieving the sediment through a smaller mesh size may increase the number of clams collected. It was recommended that tissue collected be analyzed first for the bioaccumulative chemicals of concern at Mare Island, and if clam tissue volume was sufficient, other analyses would be performed in order of priority. It was also determined that the Bay goby or similar species should be collected for fish tissue analysis to support food-chain modeling in the updated BERA. The Bay goby is closely associated with sediment, and was relatively abundant in trawl samples during the 2007 pilot study. Similar to the clam tissue analysis, it was recommended that fish tissue analyses be performed in order of priority, based on the total amount of tissue collected.

Section 5.0: SITE INVESTIGATION AND RISK ASSESSMENT APPROACH

Data used to support this updated BERA include data from the 2002 BERA Investigation, select sediment data that were included as part of the RIs at IA F1 (Sullivan Consulting Group and TtEMI, 2005) and IA F2 (Sullivan Consulting Group and TtEMI, 2006), data from the site investigation at Manhole D1-C85 in IA C2 (Sullivan Consulting Group and TtEMI, 2003), all supplemental data from the 2008 BERA Investigation, and all data generated as part of the 2009 Outfall and Supplemental Sampling Investigation. The assessment is based on a comparison of bulk sediment chemistry to applicable sediment screening benchmarks (i.e., ER-Ls and ER-Ms), whole-sediment bioassays, and food-chain modeling using sediment chemistry and site-specific whole prey body burdens to assess risk to ecological receptors at the site.

5.1 Data Used for the Ecological Risk Assessment

The assessment included the use of validated analytical chemistry results for surface sediment and field-collected tissue for IA K and the San Pablo Island No. 1 reference area. It also included the use of results from whole-sediment toxicity tests using the burrowing amphipod *E. estuarius*, and 28-day bioaccumulation assays with the clam *M. nasuta* and polychaete worm *N. virens*. Species collected for tissue residue data included *C. amurensis* (two samples) and benthic fish species (Pacific staghorn sculpin [*Leptocottus armatus*] and Bay gobies [*Lepidogobius lepidus*]) (seven samples). Because insufficient tissue was collected, the two fish species were combined for individual samples. Data from the scientific literature, including toxicological effects values and life history information from ecological receptors at the site, were also used for the assessment.

Only validated data for sediment collected from the biologically active zone (BAZ) within the site boundaries defined in Figure 1 were evaluated. While some benthic species are known to burrow deeper, for this BERA the BAZ has been defined as 0 to 0.5 ft bgs and is consistent with generally accepted ecological risk assessment methodologies. Data considered to be usable for the BERA are summarized in Table 5. Data that were not included in the assessment include:

- **Data that were rejected during validation.** Data that were rejected included data for 1,2,4,5-tetrachlorobenzene and acetophone (45 samples collected in 2008), antimony (four samples collected in 1997), delta-hexachlorocyclohexane (BHC) (one sample collected in 1997), selenium (one sample collected in 1997), and silver (six samples collected in 1997). The data were rejected based on matrix spike, laboratory control standard and/or blank spike recoveries being outside QC limits. Rejection of these data for the assessment is not expected to have had any impact on the quality of the assessment.
- **Data from samples that were collected from sediment intervals other than the BAZ (i.e., deeper than 0 to 0.5 ft bgs).** Samples were collected for several purposes, including characterizing the nature and extent of contamination, assessing risk to ecological receptors, and characterizing material that may be dredged. In addition to the grab samples collected for the ERA, core samples were also collected to sample discrete depth intervals greater than 0 to 0.5 ft bgs; these were excluded from the BERA because those samples do not represent ecological exposures.
- **Data that were not specifically collected under an approved work plan.** Finally, two sediment samples were identified that represent 0 to 0.3 and 0 ft bgs and were collected during site visits when no sampling was intended. These were considered to be

exploratory samples and, because they were not collected for the purpose of representing ecological exposures, they were not included in the assessment.

- **Data from the North Building Ways (Cells 11 through 16) and North Mare Island Strait (Cells 23 through 29 and 31 through 37).** Data from the North Building Ways and North Mare Island Strait were not included in the assessment. The previous ERA investigation (TtEMI, 2002) determined that these areas do not pose any risk to offshore ecological receptors. Following additional discussions with the regulatory agencies, it was decided that these data would not be included in the supplemental investigation.

The evaluation of the nature and extent of contamination in IA K is presented in Section 4.0 and includes a thorough assessment of sediment data within the BAZ and deeper than the BAZ (i.e., below 0.5 ft bgs). The nature and extent evaluation was conducted by comparing site data to ambient concentrations, ER-Ls and ER-Ms, which is consistent with the approach that was used to evaluate COPECs in the updated BERA.

5.2 Risk Assessment Approach

The evaluation of risk to benthic invertebrates, birds, and mammals is based on the selected assessment and measurement endpoints identified in Section 3.2.4. Bioassays and 28-day bioaccumulation tests were used to assess the exposure of benthic invertebrates to COPECs through the dermal and ingestion pathways. Food-chain models were used to assess the exposure of higher trophic-level receptors (birds and mammals) to chemicals through their diet. These models are conceptually simple and focus on ecological receptors representative of common feeding guilds at IA K. Food-chain models are a standard method of integrating ecological and chemical information into the risk assessment process, especially for chemicals that tend to bioconcentrate or bioaccumulate (Pascoe et al., 1996).

5.2.1 Data Refinement. Based on a review of site history, findings in the *Revised Final Offshore Areas Ecological Risk Assessment* (TtEMI, 2002) and Data Gaps TM (Sullivan Consulting Group and TtEMI, 2004), and analyses conducted in the CSM TM (SulTech, 2005a) and WCSD (SulTech, 2005b), a wide range of inorganic and organic chemicals may be present in offshore sediments at levels that pose an unacceptable risk to ecological receptors. For this reason, DON collected samples for analysis of the following analytical groups of chemicals as part of the BERA:

- Metals
- SVOCs
- Pesticides
- PCB congener analysis
- Organotins
- Total petroleum hydrocarbon (TPH)

Individual chemicals from each of these chemical groups were identified as COPECs in the Revised Final Offshore ERA (TtEMI, 2002). Dioxins were not analyzed in the sediments at IA K because there are no known sources of these constituents related to past DON practices at Mare Island. Analysis of dioxins was discussed with the regulatory agencies during a comment resolution meeting on the draft work plan that was held on May 1, 2008. Pursuant to U.S. EPA guidance, essential nutrients (such as calcium, iron, magnesium, potassium, and sodium) will also be excluded as COPECs (U.S. EPA, 1989).

In several cases, chemicals were assessed as a chemical group rather than as individual chemicals. This was typically done when the available toxicological information was for a group of

chemicals or when toxicity values for a chemical were used as surrogates for other related chemicals in the same chemical class. For these chemical classes, total concentrations were estimated as the sum of the measured concentrations of chemical species, isomers, congeners, or metabolites in that class. Chemicals with concentrations below method detection limits (MDLs) were considered to be a zero concentration to avoid being overly conservative and overestimating total concentrations. This can potentially underestimate risk, but the degree to which risks may be underestimated is much less than the degree to which risks would be overestimated if other generally-accepted substitution methods were used; this is offset by the level of conservatism adopted throughout the risk assessment process. These uncertainties are discussed in more detail in Section 6.6.

The chemical classes for which total concentrations were estimated are PCBs, polycyclic aromatic hydrocarbon (PAHs), BHCs, DDx, chlordanes, endrin and its metabolites, organotins, methylnaphthalene isomers, and heptachlor and its metabolites as described in the following sections. Some of these chemical classes were summed as total concentrations for the COPEC screen, benthic risk characterization, and wildlife risk characterization, while others were only summed for the wildlife risk characterization. The PCBs, DDxs, and chlordane were summed for the assessment for both the COPEC screen and the risk characterization. The COPEC screen also included an assessment of both PAH totals and individual PAHs. All other chemical classes were only summed for the wildlife risk characterization. Whether total concentrations for chemical groups were estimated for the COPEC screen was dependent on the availability of ambient and screening benchmark data.

Polychlorinated Biphenyls

Although there were both PCB congener and Aroclor data in the database, the risk assessment was based on PCB congeners. PCBs were assessed as total PCBs calculated as two times the sum of the following 18 congeners: 8, 18, 28, 44, 52, 66, 101, 105, 118, 128, 138, 153, 170, 180, 187, 195, 206, and 209 (National Oceanic and Atmospheric Administration [NOAA], 1993, 1994). This was determined to be the most reliable way to estimate the total of the 209 PCB congeners when analytical methods only measure a subset of the total complement of PCB congeners. In addition, analytical MDLs for PCB congeners are lower than those for Aroclors. Furthermore, ecological screening criteria and toxicity values for sediments are based largely on the summed total of PCB congeners.

Chlordane

Chlordanes were assessed as the sum of alpha- and gamma-chlordane. This was done because toxicity benchmarks and reference values are only available for total chlordanes.

DDxs

Although chemical analysis was performed for all of the DDx isomers, data for 2,4’ and 4,4’ isomers were summed to obtain total dichlorodiphenyldichloroethane (DDD) and dichlorodiphenyltrichloroethane (DDT) values, as well as total DDx, which was the sum of all isomers of DDD, dichlordiphenyldichlorethene (DDE), and DDT. This was done for applying toxicity benchmarks and reference values, which do not distinguish between isomers of the same compound. An assessment on 4,4’-DDE was also performed.

Endrin

Total endrin was assessed as the sum of concentrations for endrin, endrin aldehyde, and endrin ketone for the wildlife risk characterization. Endrin, formerly used as a pesticide, breaks down to endrin aldehyde and endrin ketone.

Hexachlorocyclohexane (BHC)

Total BHCs were assessed as the sum of the alpha-, beta-, delta-, and gamma-BHCs for the wildlife risk characterization. Gamma-BHC was also assessed independently. Because of its widespread

use as an insecticide, especially for the medical treatment of lice and scabies, toxicity information is available for this isomer, as well as the sum of all isomers.

Butyltin

Butyltins were evaluated as individual chemicals (2008 data) and total butyltins (1997 data) for the COPEC screen. Butyltins were assessed as the total concentration of monobutyltin, dibutyltin, tributyltin, and tetrabutyltin for the risk characterization. Tributyltin was also assessed because toxicity values for this organotin are available. Tributyltin has been used as a biocide in anti-fouling applications.

Heptachlor

The assessment of heptachlor, an insecticide, was based on the sum of hepthachlor and heptachlor expoxide for the wildlife characterization. Bacteria and animals break down heptachlor to heptachlor epoxide, which is more commonly found in the environment.

Polycyclic Aromatic Hydrocarbons

For the assessment, PAHs were summed as the total low molecular weight PAHs (LMW PAHs), total high molecular weight PAHs (HMW PAHs), and total PAHs. For the COPEC screen, total LMW PAHs were equal to the sum of concentrations for 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum LMW PAHs for ER-L and ER-M values. Total HMW PAHs were equal to the sum of concentrations for benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-L and ER-M values. Total PAHs equal the sum of the HMW and LMW PAHs combined.

For the wildlife exposures, the list of LMW and HMW PAH compounds used to summarize the individual compounds was more extensive and included all measured LMW or HMW PAHs, as appropriate. This provided a more accurate representation of environmental exposures. For estimating exposure point concentrations (EPCs), LMW PAH equals the sum of 1-methylnaphthalene, 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene. Total HMW PAH equals the sum of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(e)pyrene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, perylene, and pyrene. Again, tototal PAHs were equal to the sum of LMW and HMW PAHs.

Methynaphthalene

Methylnaphthalene, a natural component of fossil fuels, was assessed as the total of 1-methylnaphthalene and 2-methylnaphthalene for the wildlife risk characterization.

5.2.2 COPEC Screening for Benthic Invertebrates. Maximum detected chemicals in sediment samples for each EU were compared with San Francisco Bay ambient concentrations (Water Board, 1998a) to determine whether they may be site related. Ambient threshold values are the 85th percentile of the range of concentrations detected at relatively clean locations across the Bay. Because of the high percent fines in site samples, chemical concentrations were compared with ambient concentrations for sediments with 40 to 100% fines (Table 6). Any maximum chemical concentration that exceeded its corresponding ambient value was retained for further assessment. Chemicals with maximum concentrations at or below ambient concentrations were assumed not to be site-related and were not evaluated further.

In order to rank areas of concern, maximum concentrations of chemicals for each EU that exceeded ambient thresholds and were determined to be potentially related to site activities were compared with widely used and accepted sediment screening benchmarks. The screening benchmarks

used for this study were the ER-L and ER-M values developed from the NOAA biological effects database for sediments (Long and Morgan, 1991; Long et al., 1995) (Table 6). The ER-Ls represent sediment concentrations of chemicals below which adverse effects to benthic invertebrates are unlikely to occur and above which adverse effects may occur. The ER-Ms represent sediment chemical concentrations above which adverse effects to benthic invertebrates are likely to occur. These commonly used sediment quality guidelines represent sediment screening concentrations that are useful in assessing when further investigation of sediment toxicity may be warranted. The potential for adverse effects can be confirmed by the results of laboratory and/or in situ toxicity testing and an evaluation of the benthic invertebrate community on site. Any chemical for which the maximum concentration that exceeded its ER-L value was concluded to have the potential to cause adverse effects to benthic invertebrates at that location. Any chemical that did not exceed its ER-L value was eliminated as a COPEC for benthic invertebrates. Chemicals that were not detected but had MDLs above the ER-L were treated as non-detects but were considered to be an uncertainty in the assessment.

The comparison of maximum chemical concentrations with screening values resulted in the calculation of hazard quotients (HQs) such that:

HQ = Maximum Chemical Concentration / ER-L or ER-M

HQs were generated for all chemicals and at all locations exceeding their respective ER-L and ER-M values to identify the number of locations where chemicals exceeded their screening benchmarks, the number of exceedances at each location where exceedances occurred, and the relative magnitude of exceedances for individual contaminants of concern amongst locations. If a chemical was retained as a COPEC for one or more sampling locations in an EU, either because it exceeded the screening benchmark or because it has a tendency to bioaccumulate, then the entire EU was evaluated for that chemical in the BERA for wildlife receptors. Chemicals for which ambient concentrations and screening benchmarks were not available were considered uncertainties in the assessment because their link to historic site activities and potential to cause adverse ecological effects to populations of sediment invertebrates could not be assessed.

5.2.3 COPEC Screening for Wildlife Receptors. Because the home range size for most wildlife receptors would result in exposure to multiple EUs across the site, the COPEC screen for wildlife receptors was primarily based on maximum chemical concentrations for all EUs. However, the habitat for sediment-probing birds is limited to EU 3 where there is extensive mudflat habitat. For this reason, a wildlife screen was also done for maximum chemical concentrations detected in EU 3.

Wildlife COPECs were identified by comparing maximum sediment concentrations either for all IA K EUs or for EU 3 with San Francisco Bay ambient sediment values (Water Board, 1998a). All maximum concentrations of chemicals that exceeded sediment ambient values were evaluated as COPECs for bird and mammal species. Maximum detected concentrations at or below ambient concentrations were not considered to be site-related and were eliminated from further evaluation. Any detected chemicals for which ambient concentrations were not available were identified as COPECs for further evaluation, and chemicals that were not detected were eliminated from further evaluation. Measured chemicals that were not detected but had MDLs greater than ambient concentrations were considered to be uncertainties in the risk assessment but were not evaluated further.

5.2.4 Approach for Characterizing Ecological Exposures. Exposures for ecological receptors at the site were characterized based on the presence of complete exposure pathways and exposure routes for the receptors being evaluated. Complete exposure pathways exist because of the presence of site-related chemicals in exposure media and a route or means for exposure to chemicals in exposure media to occur.

Potential exposure media for IA K include sediment and prey tissue in which site-related chemicals have accumulated. Pelagic and planktonic receptors are not being evaluated for this risk assessment and consumption of surface water is not being evaluated due to the immediate dilution of chemical mass in the water column. Ecological receptors can be exposed to chemicals in exposure media by direct contact or ingestion. Inhalation is not considered to be a significant exposure route for offshore ecological receptors at the site.

Benthic Invertebrate Exposure Pathways

Benthic invertebrates are exposed to chemicals in IA K through both the dermal and ingestion pathways. Three tools were used for characterizing site-specific invertebrate exposures to chemicals in sediment: (1) whole-sediment toxicity bioassays, (2) bioaccumulation assays, and (3) tissue residue analysis of field-collected samples. One method of measuring adverse effects on benthic invertebrates from site sediments is to expose test organisms to site sediment for a number of days and document differences in survival, growth, and behavior. Another method is to expose invertebrate test organisms to site sediments and compare tissue concentrations with tissue concentrations of test organisms exposed to reference area sediment to determine if benthic invertebrates onsite may be accumulating higher body burdens of potentially harmful site-related chemicals. Tissue residues of chemicals in test organisms under controlled exposure conditions provide a valid indication of the bioaccumulation exposure potential of that chemical in benthic invertebrate tissues. Lastly, collecting and analyzing samples of benthic invertebrate tissue provides a measure of actual uptake of chemicals in the field, which can corroborate laboratory tests.

Laboratory bioassays conducted for this assessment included:

- 10-day whole-sediment survival bioassays using the burrowing amphipod ***E. estuarius*** (1997 and 2008)
- 28-day whole-sediment bioaccumulation exposures using the clam ***M. nasuta***
- 28-day whole-sediment bioaccumulation exposures using the polychaete worm ***N. virens***

Amphipod toxicity bioassays and ***M. nasuta*** bioaccumulation assays were conducted for every EU. Bioaccumulation assays for ***N. virens*** were only conducted for EU 3 where wildlife that feed on soft-bodied benthic infauna occur.

Biological testing was performed by EA Ecotoxicology Laboratory in Sparks, MD (1997) and Pacific Ecorisk in Fairfield, CA (2008/2009). Details for the methods used for conducting the 1997 toxicity tests are provided in the *Revised Final Offshore Areas Ecological Risk Assessment* (TtEMI, 2002), and those used for conducting the 2008 toxicity tests are provided in the Pacific EcoRisk laboratory toxicity report (Pacific EcoRisk, 2008). The laboratory toxicity report is presented in the Investigation Area K Data Validation Report (TtEMI, 2009). In general, the methods used in conducting these evaluations were based on the following established guidelines, although these guidelines have been revised since the site investigation for IA K began:

- Method E1367-99. Standard Guide for Conducting 10-day Static Toxicity Tests with Marine and Estuarine Amphipods (American Society for Testing and Material [ASTM], 1999)
- Methods for Assessing the Toxicity of Sediment-Associated Contaminants with Estuarine and Marine Amphipods (U.S. EPA, 1994)

- Method 1688-00a. Standard Guide for the Bioaccumulation of Sediment-Associated Contaminants by Benthic Invertebrates (ASTM, 2003).

Toxicity tests were the primary line of evidence used to determine whether chemicals in sediment within an EU may be causing adverse effects to benthic invertebrate populations at the IA K offshore areas. Specifically, survival of *E. estuarius* in 10-day whole sediment bioassays was evaluated to determine whether survival was below the reference envelope of 69% (Water Board, 1998b). Sediment exposures resulting in 69% or less survival were considered to pose risk to invertebrate populations within IA K. Survival of organisms exposed to site sediment was also statistically compared with survival of organisms exposed to reference sediment to determine whether the potential for adverse effects on invertebrate populations within IA K is significantly greater than in reference areas.

Sediment toxicity tests using amphipods are commonly included in evaluations of potential risk from contaminated sediment (Ingersoll, 1995; ASTM, 1992; U.S. EPA, 1994) because they are sensitive to changes in the environment and are some of the first species to be affected. *E. estuarius*, the test organism selected for this investigation, is a free-burrowing, motile amphipod from the suborder Gammaridea that inhabits interstitial sediment (Kohn et al., 1994). Gammaridean amphipods are the most abundant and familiar of the amphipods. *E. estuarius* is directly exposed to chemical contaminants in sediments because it does not form tubes, as do some other amphipods.

Samples collected in 1997 for the 2002 ERA for Dikes 12 and 14 were composited shallow sediment core samples (0 to 5 ft bgs) and surface grab samples (0 to 0.5 ft bgs). Only results for surface grab samples were considered for this assessment. Additional surface grab samples (0 to 0.5 ft bgs) were collected in 2008 from all EUs for a complete site toxicity assessment. Ten site samples and two reference samples were tested in 1997 (results for the four surface grab samples presented). Thirteen site samples were tested in 2008. Negative control samples (clean, laboratory sediment) were also used to assess the health of the batches of organisms tested.

Whole sediment toxicity bioassays with the amphipod *E. estuarius* were performed on all samples collected, and were analyzed and evaluated following standard guidance detailed by ASTM (1996) and U.S. EPA (1994). Both non-statistical and statistical methods were used to evaluate data. The non-statistical methods involved comparison of amphipod survival with the 69% survival threshold for toxicity (Water Board, 1998b) and qualitative comparison of survival and chemistry data. Statistical methods involved comparison of results for site samples with results for reference samples. These statistical comparisons were only done for 1997 data because reference samples were not collected and tested for the 2008 whole-sediment toxicity tests.

As the first step in statistical data analysis, amphipod survival data collected were evaluated for normality and variance homogeneity. Shapiro-Wilks and Kolmogorov-Smirnov tests (ASTM, 1998) were used to evaluate normality, a measure of how closely a dataset represents the theoretical normal distribution. Variance homogeneity was also evaluated. Failure of the data to meet the assumptions of normality and homogeneity of variances required for parametric statistical analyses suggested that nonparametric analytical tools should be primarily used in subsequent data analysis, although robust parametric tools could also used. A combination of parametric and nonparametric tools was used for multiple comparison tests following an analysis of variance (ANOVA).

Statistical tools used for the multiple comparison evaluation included tests developed by Duncan, Newman-Keul, Tukey, Scheffe, Dunnett, and Bartlett. These statistical comparison tests were used to evaluate whether survival of organisms exposed to sediment from IA K offshore sites is similar to the reference locations. Comparison tests were also used to identify which of the Mare Island datasets were similar to each other and, more importantly, the reference location. In this way, sites that are similar

to the reference location were considered less likely to be associated with site-related toxicity than sites that are different from the offshore area.

Survival data were also compared with the 69% survival threshold (Water Board, 1998b) to determine whether samples are toxic. Exposure to a sample that resulted in 69% survival or less was considered an indication of toxicity. Samples resulting in lower survival were considered to be more toxic. Following the approach used in the 2002 BERA, the following categories were developed for evaluating toxicity of samples collected in 2008:

- Clearly Toxic: 0 to 50% survival
- Possibly Toxic: 51 to 69% survival
- Not Toxic: >69% survival

Exposures to samples that resulted in <50% survival led to the conclusion that a sample was clearly toxic. Exposures to samples that resulted in 51 to 69% survival led to the conclusion that the sample was possibly toxicy. Any exposures that resulted in greater than 69% survival were considered not to be toxic. In addition, 2008 bioassay results were compared with concentrations of COPECs and whether they exceeded ER-Ls. Data were arranged in a matrix to identify whether any trends could be observed between sediment chemistry or magnitude of estimated risk and sediment toxicity based on the survival results.

Toxicity can directly affect populations of organisms through acute (short-term) impacts on survival or chronic (long-term) impacts on the ability of populations to grow, reproduce, and sustain abundances. Toxicity can also affect populations when potentially harmful chemicals bioaccumulate in organism tissues to concentration levels that can cause adverse effects or affect higher level consumers through trophic transfer. The potential for benthic invertebrates to bioaccumulate chemicals from exposure to sediment at the IA K offshore area was measured to determine whether risks from exposure to chemicals that bioaccumulate is elevated.

Twenty-eight day bioaccumulation assays with the clam ***M. nasuta*** and the polychaete ***N. virens*** were used to determine whether the potential for invertebrates to bioaccumulate chemicals in site sediment is elevated, indicating a potential for greater exposures to higher trophic level species, including wildlife species, through the IA K offshore food chain. Exposure of bivalves such as clams occurs primarily through ingestion of contaminated sediment, while exposure of soft-bodied organisms such as polychaete worms occurs through both direct contact with the sediment and ingestion. The advantage of laboratory bioaccumulation assays is that they minimize confounding effects from other stressors such as environmental fluctuations and physical disturbance that can affect uptake because the test organisms are exposed solely to site-collected sediments under controlled laboratory conditions. The disadvantage of this test is that it may overestimate or underestimate actual bioaccumulation. Bioaccumulation may be overestimated because disturbance of sediments as part of the test protocol tends to increase the bioavailability of both inorganic and organic chemicals. The test may also underestimate bioaccumulation if the test is not of sufficient duration to achieve steady-state tissue concentrations between sediment and the organisms' tissues. Finally, different organisms are more or less efficient at metabolism and depuration than ***M. nasuta*** and ***N. virens***; therefore, this test may overestimate bioaccumulation for some species and underestimate bioaccumulation for others.

Two benthic invertebrate test species were exposed to site sediment and reference sediment as described in the toxicity test report (Pacific EcoRisk, 2008), which was provided as an attachment to the Investigation Area K Data Validation Report (TtEMI, 2009). Tissue concentrations of chemicals were measured on un-depurated test organisms and compared with corresponding sediment chemical concentrations for the samples to which the organisms were exposed. Whether an organism

bioaccumulates chemicals from environmental media depends on how a chemical partitions in the environmental media (i.e., how bioavailable it is), how the chemical partitions in the organism's tissues (i.e., how readily the organism assimilates the chemical), and whether the chemical is metabolized by the organism.

A variety of processes control the form of a chemical and its availability for uptake by biota. In general, some transfer mechanism must be in operation to move the chemical in bulk sediment or pore water across a biological membrane and into an organism. Organisms may be exposed to bulk sediment or pore water dermally (through epidermis or gills) or by ingestion of contaminated food or particles. Transfer in all of these cases occurs in the solution phase as a chemical enters an organism across a biological membrane (epidermis, gill, or gut); however, the digestive processes that result in uptake in the gut are substantially different than those controlling uptake across other membranes in contact with the aqueous phase. Thus, chemical transformations between solution and solid phases and the factors that affect the uptake of chemicals are the most important components of bioavailability. Factors that caused a reduction in the freely dissolved phases generally translate into a reduction in bioavailability (Benson et al., 1994; Suffet et al., 1994).

The potential to bioaccumulate was measured either as biota-sediment accumulation factors (BSAFs) for hydrophilic inorganic metals ($BSAF_{inorganic}$), or for the lipophilic organic COPECs ($BSAF_{organic}$). The $BSAF_{inorganics}$ were calculated as a simple ratio of a chemical concentration in an organism (C_o) to the chemical concentration in sediment (C_s) such that:

$$BSAF_{inorganic} = C_o/C_s$$

The $BSAF_{organics}$ account for partitioning of organic chemicals to lipid in tissue and organic carbon (OC) in sediment and are calculated as:

$$BSAF_{organic} = (C_o/f_l) / (C_s/f_{SOC})$$

where f_l is the fraction of lipid in an organism's tissues (grams [g] lipid/g body weight [BW]) and f_{SOC} is the fraction of sediment OC (g OC/g sediment).

A $BSAF_{inorganic}$ value of greater than 1.0 indicates a potential to bioaccumulate. For $BSAF_{organics}$, a theoretical value of 1.7, based on the partitioning of neutral organic compounds between carbon and lipids under equilibrium conditions, was determined to indicate bioaccumulation potential (Lee, 1992). Values greater than 1.7 indicate more uptake than can be explained by simple partitioning or, alternatively, less depuration and loss of metabolite from exposed biota. A $BSAF_{organic}$ of 1.7 represents the thermodynamic limit of tissue to concentrate chemicals based only on simple partitioning.

In addition to the tissue collected from the bioaccumulation assays, field-collected benthic fish (Pacific staghorn sculpin and Bay gobies) and Asian clams (*C. amurensis)* were analyzed for chemical tissue residues. Because only a limited amount of tissue was collected, samples had to be combined. Analytical data are available for only two samples of *C. amurensis* and seven samples of combined fish tissue (both species) to support the BERA.

Wildlife Exposure Pathways

The most relevant exposure pathway for bird and mammal species is ingestion of prey with chemical body burdens and incidental ingestion of sediment during feeding. Dietary exposure models were developed to estimate ingested doses of chemicals at IA K for selected surrogate bird and mammal receptors using chemical concentrations in sediment and prey from the site. Surrogate receptors were selected to represent receptor guilds (i.e., receptors with similar life histories and diets) because it is not

possible to assess exposure to all receptors at a site due to limited life history and exposure information. Exposure models estimate the mass of a chemical consumed daily by a receptor per kilogram of BW (daily ingested chemical dosage). Estimates of exposure are generally based on knowledge of the spatial and temporal distribution of both chemicals and receptors and on specific natural and life history characteristics that influence exposure to chemicals.

Site-specific concentrations in sediment and prey were used to estimate daily doses. In most cases, EPCs for sediment and tissue were estimated as the 95 percent upper confidence limit (UCL95) of the arithmetic mean for each site-related chemical identified as a COPEC for vertebrate receptors. The UCL95 values were estimated using ProUCL Version 4.00.04 software (U.S. EPA, 2009). The software estimates concentrations below detection limits for the UCL95 calculations rather than using substitution methods, where censored (non-detect) data are assigned values of zero, ½ MDL, or MDL for estimating UCL95 values. Substitution methods can result in underestimates or overestimates of UCL95 values; however, estimating concentrations below detection limits based on the statistical distribution of known data can result in more accurate estimates of UCL95 concentrations that are used for EPCs.

Sediment and tissue EPCs were developed either for the site as a whole or for EU 3 (mudflat habitat), depending on which receptors were being assessed. The UCL95 is considered a conservative upper-bound estimate of the mean concentration. For cases where there were less than three detected concentrations, the maximum detected concentration was used as the EPC. For COPECs with three or more detected concentrations, the UCL95 was used. Typically, at least 10 to 15 detections are recommended for reliable UCL95 estimates. However, careful evaluation of the few UCL95 values estimated using fewer detected data (i.e., comparison with minimum, maximum, and mean concentrations) demonstrated that the UCL95 estimates were reasonable. Most UCL95 estimates were based on sufficient data to derive reasonable statistical estimates (i.e., at least 10 samples).

Site-collected clam tissue residues were used to estimate doses to birds and mammals that feed on hard-bodied benthic invertebrates. However, due to the limited amount of field-collected tissue, doses were compared with doses based on clam tissue residue data from the laboratory bioaccumulation assays, as well. *N. virens* tissue residues from the bioaccumulation assays were used to estimate doses to birds and mammals that feed on soft-bodied benthic invertebrates. Field-collected fish tissue residues were used to estimate doses to piscivorous birds and mammals.

Daily ingested doses were estimated for each COPEC and representative receptor using the calculated EPCs for tissue and sediment. For each vertebrate receptor, EPCs were generated for the appropriate EU or group of EUs. Receptors were evaluated according to their habitat and spatial range as follows:

- The surf scoter was evaluated for all EUs together. This receptor's typical foraging range is 6.5 square kilometers (km^2) (Kirk, 2001).
- The western sandpiper was evaluated for EU 3 only because this receptor is a sediment-probing shorebird, and only EU 3 contains significant mudflat. This receptor's typical foraging range is 22 km^2 (Warnock and Takekawa, 1996).
- The osprey was evaluated for all EUs together. This receptor is likely to use the entire length of the Mare Island shoreline because its foraging range is 8 to 10 kilometers (km) (Polite, 2005). IA K is 8.5 km long.
- The river otter was evaluated for all EUs together. This receptor is likely to use the entire length of the Mare Island shoreline because its foraging range is approximately 16 km

(Gorman et al., 2006). An individual animal could easily feed across the entire area of IA K.

- The Eastern Pacific harbor seal was evaluated for all EUs together. This receptor is likely to use the entire length of the Mare Island shoreline because its foraging range is approximately 8 km (Nickel, 2003). An individual could easily feed across the entire area of IA K.

The total exposure from ingestion for each receptor was calculated as the sum of the dietary exposure estimates. The following generic equation was adapted for each representative receptor:

$$Dose_{total} = \frac{([\ IR_{prey} \times C_{prey}\ ] + [\ IR_{sediment} \times C_{sediment}\ ]) \times SUF}{BW}$$

where:
$Dose_{total}$ = Estimated dose from ingestion (milligrams per kilogram [mg/kg] body weight-day)
IR_{prey} = Ingestion rate of prey (kilograms per day [kg/day])
C_{prey} = Concentration in dry weight of chemical in prey (mg/kg)
$IR_{sediment}$ = Ingestion rate of sediment (kg/day)
$C_{sediment}$ = Concentration in dry weight of chemical in sediment (mg/kg)
SUF = Site use factor (unitless)
BW = Adult body weight (kg).

Exposures were assessed within the context of the following linear food chains to evaluate potential ecological effects on selected receptors:

Sediment → Hard-Bodied Benthic Invertebrates → Surf Scoter
Sediment → Soft-Bodied Benthic Invertebrates → Western Sandpiper
Sediment → Invertebrates → Fish → Osprey
Sediment → Invertebrates → Fish → River Otter
Sediment → Invertebrates → Fish → Eastern Pacific Harbor Seal

Because assessment endpoints are based on the protection of populations rather than individuals, average doses were calculated for representative receptors using average values for exposure parameters such as BW and ingestion rate. Dose parameter inputs for each receptor are presented in Tables 7 through 11.

5.2.5 Approach for the Effects Assessment. Measures of exposure are translated into measures of effects by either quantifying observed effects or comparing measured exposures with known effects levels. Nine individual lines of evidence were used to evaluate the potential for adverse effects on ecological receptors. For invertebrate receptors, sediment chemistry data and survival results from bioassays exposing one representative species to site sediments provide a measure of potential effects on invertebrate populations at the site. Tissue residues for two representative species exposed to chemicals in site sediments through laboratory bioaccumulation tests provides a measure of the potential for species to incorporate potentially harmful site-related chemicals into their tissues. For vertebrate species, estimated daily ingested doses for five different surrogate wildlife receptors were compared with high and low TRV to calculate an HQ, which is a measure of the magnitude of risk to a receptor.

Benthic Invertebrate Dermal and Ingestion Pathways

Four lines of evidence were used to measure the potential for adverse effects to benthic invertebrate receptors. These included comparison of sediment concentrations with known effects concentrations from the scientific literature, assessing potential effects on survival of benthic invertebrates exposed to site sediments, and evaluating the potential for two types of benthic invertebrates to bioaccumulate chemicals from site sediments. Toxicity tests were intended to be the primary line of evidence used to determine whether chemicals in sediment at a particular location may be causing adverse effects to benthic invertebrate populations at the IA K offshore areas.

Concentrations of COPECs in sediment were compared with San Francisco Bay ambient concentrations and ER-Ls to assess risk to benthic invertebrates at each sampling location separately. Chemicals that exceeded ambient concentrations or did not have ambient concentrations were compared with ER-L values. If no chemicals at a location exceeded ambient or ER-L values, then that location was considered not to pose a risk to benthic invertebrates. However, sampling locations that were concluded not to pose risk to benthic invertebrate receptors were still included as part of an evaluation of larger areas for wildlife exposures because of the potential for many chemicals to bioaccumulate through the food chain. Locations where the concentrations of one or more COPECs exceeded their respective ER-L values were retained for further evaluation in the assessment of risk to invertebrates.

The 10-day whole-sediment amphipod survival bioassays provided the primary line of evidence to support decisions regarding whether sediments at a sampling location, assumed to represent an entire EU, pose an unacceptable risk to benthic invertebrate receptors. If survival was greater than or equal to the Water Board reference envelope edge of 69% survival (Water Board, 1998b), then it was concluded that sediment at that location does not pose an unacceptable risk to benthic invertebrates. The 69% reference envelop was established using data collected from several San Francisco Bay reference locations to determine tolerance limits against which to compare results of other toxicity assays. If survival in the 10-day whole-sediment *E. estuarius* bioassay was less than 69%, then it was concluded that sediment at that location could pose an unacceptable risk to benthic invertebrates.

Survival of test organisms exposed to test sediments was also compared with survival of organisms exposed to reference sediments (1997 data only). If exposure to sediment from an area on site resulted in less than 69% survival, a statistical comparison was done to determine whether survival was significantly less than test organisms exposed to sediment from the reference areas. If survival was significantly less than survival for reference sediment, then it was concluded that risk to invertebrate receptors may be greater than ambient risk.

The 28-day exposures for bent-nose clams and polychaetes measured the potential for chemicals to bioaccumulate in invertebrates from sediment in IA K and the reference site. A comparison of bioaccumulation test results at IA K with identical tests at the reference area was used to determine whether potential differences in uptake by organisms at the base of the offshore food chain were evident.

Vertebrate Ingestion Pathway

Tissue concentrations from laboratory bioaccumulation assays were also used, in addition to site-collected fish and invertebrate tissue samples, for dietary dose estimates to birds and mammals feeding onsite. As discussed in Section 5.2.4, the EPCs used in the dose models were UCL95 values for COPECs identified in the screen.

The ingestion exposure pathway for three bird species and two mammal species was evaluated using an HQ approach. Site-specific daily dose estimates were compared with high and low TRVs to estimate the potential adverse biological effects on selected receptors. Based on this

comparison, the risk to representative receptors was characterized using U.S. EPA guidance for calculating HQs (U.S. EPA 1997) as follows:

$$HQ = Dose/TRV = (mg/kg\text{-}day) / (mg/kg\text{-}day)$$

where:
HQ = hazard quotient (unitless)
Dose = Chemical-, receptor-, and site-specific daily dose estimate in milligrams of chemical per kilogram of receptor BW per day (mg/kg /day)
TRV = chemical- and receptor-specific toxicity reference value (mg/kg/day)

An HQ of less than 1.0 indicates that the chemical alone is unlikely to cause adverse ecological effects. An HQ equal to or greater than 1.0 indicates a potential to cause adverse effects to that receptor. The primary source of TRVs that were used in the BERA were developed by DON and the Biological Technical Assistance Group (BTAG) and presented in a TM (DON, 1998). Updated BTAG values were used for this risk assessment, including avian TRVs that were updated on February 24, 2009, and mammalian TRVs that were updated on November 21, 2002. Chemicals for which no BTAG TRVs were available were evaluated using toxicological benchmarks for wildlife developed by the Oak Ridge National Laboratory (ORNL) (Sample et al., 1996) or from other appropriate databases. The hierarchy for selection of wildlife TRVs was:

(1) Region 9 BTAG TRVs
(2) Ecological Soil Screening Levels (EcoSSLs) (http://www.epa.gov/oswer/riskassessment/ecorisk/ecossl.htm)
(3) ORNL TRVs
(4) Literature sources

Benchmarks based on no-observed-adverse-effects levels (NOAELs) and lowest-observed-adverse-effects levels (LOAELs) were used in a manner similar to the low and high DON-BTAG TRVs. The TRVs and their sources are provided in Table 12.

If a COPEC did not have a TRV or other benchmark value in any database, a dose was calculated for that COPEC and compared with literature-reported doses associated with LOAELs or NOAELs for endpoints that are modeled. Examples of literature sources are the Agency for Toxic Substances and Disease Registry toxicity profiles for each chemical and "Toxicological Benchmarks for Wildlife" (Sample et al., 1996). Best professional judgment was used in interpreting literature data when information on a chemical was limited. The sources and bases for selected LOAELs and NOAELs for TRVs are presented in Attachment 1, and LOAELs and NOAELs are presented in Table 12.

General TRVs derived for mammals and birds were allometrically converted for each site-specific receptor of concern. Allometric conversions assume that smaller animals have higher metabolic rates and are typically able to detoxify or eliminate ingested chemicals more quickly than larger animals (Sample et al., 1996). The allometric conversion equations developed by Sample et al., (1998) were used to adjust doses according to methods described by Opresko et al. (1993) and Sample and Arenal (1999). The following allometric conversion equations were used for the dietary exposure models:

$$\text{Birds: } TRV_{receptor} = TRV_{test\ organism} (BW_{test\ organism} / BW_{receptor})^{1 - 1.2}$$

$$\text{Mammals: } TRV_{receptor} = TRV_{test\ organism} (BW_{test\ organism} / BW_{receptor})^{1 - 0.94}$$

Section 6.0: RISK CHARACTERIZATION

The following sections present the results of the effects assessment that provides the lines of evidence for characterizing risk to ecological receptors for the Mare Island IA K offshore areas. For benthic invertebrate receptors, risks were characterized for each sampling location, each EU and each sub-EU. For vertebrate receptors, risks were characterized either for all IA K offshore area EUs or for individual EUs (specifically EU 3), depending on the habitat requirements, feeding behavior, and home range of the receptors being assessed. The first step of the risk characterization was to assess chemical concentrations in sediments using the comprehensive dataset (i.e., results of all historic and recent BERA investigations as discussed in Section 2.1) and identify the COPECs for both benthic invertebrate and vertebrate receptors.

6.1 Benthic Invertebrate COPEC Screen

The COPEC screen for benthic invertebrate receptors was based on a comparison of maximum sediment concentrations of all detected chemicals within each EU with ambient sediment concentrations and sediment toxicity benchmarks. The process for evaluating the analytical results and identifying COPECs is presented in Figure 5. As detailed in Figure 5, if the maximum detected concentration of a specific chemical exceeded the ambient concentration, then that chemical was retained for further evaluation. However, if the maximum detected concentration was below ambient, then that chemical was not considered to be site-related and was not evaluated further. For those chemicals that were determined to be site-related or for which no ambient values were available, the maximum detected concentration was then compared with ER-Ls to determine whether the chemical is considered a COPEC (see Figure 5). The results of the COPEC screening process for benthic invertebrate receptors have been presented for each sub-EU in Attachment 2. It should be noted that while the COPEC screening process is primarily based on a comparison of the maximum detected concentrations to ambient concentrations and the ER-L, Attachment 2 also include a comparison to ER-Ms for informational purposes.

A majority of the chemicals detected within IA K exceeded their corresponding San Francisco Bay ambient concentrations in at least one EU; however, a few chemicals did not exceed ambient concentrations at any location. Table 13 presents a summary of the comparison of COPEC concentrations with their corresponding ambient concentrations on a sub-EU specific basis for those COPECs with at least one location where the sediment concentration was below ambient concentrations. The chemicals that did not exceed ambient concentrations at any location were PAHs, including:

- 1-Methylphenanthrene
- Acenaphthylene
- Anthracene
- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(e)pyrene
- Benzo(g,h,i)perylene
- Dibenz(a,h)anthracene
- Indeno(1,2,3-c,d)pyrene
- Perylene
- Phenanthrene
- Pyrene
- Total HMW PAHs
- Total PAHs

These compounds were consistently detected at or below ambient concentrations across all EUs and are not considered to pose any significant risks to benthic invertebrate receptors.

Certain chemicals were identified as COPECs for benthic invertebrates specific sub-EUs because they either exceeded both ambient concentrations and ER-Ls or, for chemicals with no established ambient concentration, exceeded ER-Ls. This category of COPECs is summarized below:

EU 1 – Deep Water Habitat				
EU 1a – Fleet Reserve Piers	**EU 1b – Berths 1 and 2**	**EU 1c – North Mare Island Straight (Cell 30)**	**EU 1d – North Mare Island Straight (Cells 38 – 41)**	**EU 1e – South Mare Island Straight (Cells 50 – 52)**
Arsenic Copper Lead Mercury Total PCBs Total Chlordanes Total DDD Total DDT Total DDx Acenaphthene Fluorene	Arsenic Chromium Copper Lead Mercury Zinc Total PCBs Total chlordane Dieldrin 4,4'-DDE Total DDD Total DDT	4,4'-DDE Fluorene	Arsenic Chromium Copper Nickel Zinc Total PCBs Total chlordane 4,4'-DDE Total DDD	Total PCBs

EU 2 - Habitat with Wetlands (minimal to no mudflat habitat)	
EU 2a – Fleet Reserve Piers	**EU 2b – South Mare Island Straight (Cells 44 – 49)**
Arsenic Cadmium Copper Lead Mercury Zinc Total PCBs Total chlordane 4,4'-DDE Total DDD Total DDT Chrysene Fluoranthene Pyrene Total DDx	Arsenic Copper Mercury Total PCBs 4,4'-DDE Total DDD Total DDx

EU 3 – Extensive mudflat habitat			
EU 3a – South Mare Island Straight (Cells 53 – 56)	**EU 3b – Dike 14**	**EU 3c – Dike 12**	**EU 3d – South Mare Island Straight (Cells 42 and 43)**
Arsenic Mercury Zinc Total PCBs	Total PCBs 4,4'-DDE Total DDD Total DDx	Mercury Total PCBs Dieldrin Total chlordane Total DDD	Antimony Chromium Copper Lead Mercury Nickel Zinc Total PCBs 4,4'-DDE Total DDD Total DDx

Certain chemicals were identified as COPECs for benthic invertebrates either because they exceeded ambient concentrations but did not have an ER-L or because they did not have an established ambient concentration or ER-L, as summarized below:

EU 1 – Deep Water Habitat				
EU 1a – Fleet Reserve Piers	**EU 1b – Fleet Reserve Piers**	**EU 1c – Fleet Reserve Piers**	**EU 1d – Fleet Reserve Piers**	**EU 1e – Fleet Reserve Piers**
Aluminum Barium Beryllium Cobalt Manganese Molybdenum Selenium Thallium Tin Vanadium Dibutyltin Tributyltin Total butyltin Heptachlor epoxide Hexachlorobenzene Alpha-BHC Heptachlor Endrin aldehyde 2,4-Dimethylphenol 4-Methylphenol 4-Chloroaniline 2,4-Dinitrophenol Carbazole 3,3'-Dichlorobenzidine Biphenyl 1-Methylnaphthalene Biphenyl TPH-MO	Aluminum Barium Beryllium Cobalt Manganese Molybdenum Selenium Thallium Tin Vanadium Dibutyltin Tributyltin Butyltin Alpha-BHC Delta-BHC Endrin Ketone Trans-nonachlor Methoxychlor Heptachlor TPH-MO	Aluminum Barium Beryllium Cobalt Manganese Selenium Thallium Tin Vanadium Dibutyltin Tributyltin Total butyltin Gamma BHC TPH-MO	Aluminum Barium Beryllium Cobalt Manganese Molybdenum Selenium Thallium Tin Vanadium Dibutyltin Tributyltin Total butyltin Gamma BHC TPH-MO	Aluminum Barium Beryllium Cobalt Manganese Molybdenum Selenium Thallium Vanadium Dibutyltin Tributyltin Total butyltin Hexachlorobenzene Gamma chlordane Endrin ketone Gamma BHC Heptachlor TPH-MO

EU 2 - Habitat with Wetlands (minimal to no mudflat habitat)	
EU 2a – Fleet Reserve Piers	**EU 2b – South Mare Island Straight (Cells 44 – 49)**
Aluminum	Aluminum
Barium	Barium
Beryllium	Beryllium
Cobalt	Cobalt
Manganese	Manganese
Molybdenum	Molybdenum
Selenium	Selenium
Thallium	Thallium
Tin	Vanadium
Vanadium	Dibutyltin
Dibutyltin	Tributyltin
Tributyltin	Hexachlorobenzene
Total butyltin	Endrin ketone
Heptachlor	Methoxychlor
Heptachlor epoxide	Heptachlor
Endrin ketone	Gamma-BHC
1,4-Dichlorobenzene	4-Methylphenol
Phenol	TPH-MO
Dibenzofuran	
1-Methylnaphthalene	
Benzo(b)fluoranthene	
Benzo(k)fluoranthene	
Carbazole	
TPH-MO	

EU 3 – Extensive mudflat habitat			
EU 3a – Fleet Reserve Piers	**EU 3b – Fleet Reserve Piers**	**EU 3c – Fleet Reserve Piers**	**EU 3d – Fleet Reserve Piers**
Aluminum	Aluminum	Aluminum	Aluminum
Barium	Barium	Barium	Barium
Beryllium	Beryllium	Beryllium	Beryllium
Cobalt	Cobalt	Cobalt	Cobalt
Manganese	Manganese	Manganese	Manganese
Molybdenum	Molybdenum	Molybdenum	Molybdenum
Selenium	Selenium	Selenium	Selenium
Thallium	Thallium	Thallium	Thallium
Vanadium	Vanadium	Vanadium	Vanadium
Dibutyltin	Dibutyltin	Dibutyltin	Dibutyltin
Hexachlorobenzene	Beta-BHC	Tributyltin	Tributyltin
Alpha-BHC	Carbazole	Total butyltin	Total butyltin
Gamma-BHC		Endrin ketone	Hexachlorobenzene
Endrin ketone		Endrin aldehyde	Aldrin
Endrin aldehyde		TPH-MO	Methoxychlor
Heptachlor			4-Methylphenol
			Phenol
			TPH-MO

It should be noted that ambient concentrations and ecological reference values (i.e., ER-Ls and ER-Ms) have not been established for individual PCB congeners, DDx isomers, as well as certain other chemical isomers that were evaluated as summations (see Section 5.2.1). In cases where a detected

chemical did not have an established ambient concentration or ER-L, the corresponding chemical was identified as a COPEC because in such cases, it cannot be stated that the potential for adverse effects from exposure to these chemicals does not exceed unacceptable levels.

In some cases, certain chemicals were not detected in sediments and were therefore concluded to pose no risk to benthic invertebrates within IA K. For a few chemicals analyzed, the risk to benthic invertebrates is uncertain because the MDLs were not sensitive enough to detect chemicals at levels known to cause adverse effects (i.e., MDLs exceeded ER-Ls). Risks for chemicals where the MDL exceeded the ER-L is considered to be uncertain and has been discussed in the uncertainty evaluation presented in Section 6.6. The MDL exceeded the ER-L for at least one result for endrin, dieldrin, alpha-chlordane, gamma-chlordane, endosulfan I, endosulfan II, biphenyl 2-methylnaphthalene, acenaphthylene, and naphthalene, however, endrin and dieldrin were the only chemicals where MDLs consistently exceeded the ER-L.

The maximum concentrations of chemicals detected in the San Pablo Bay Island number 1 reference sediment were also compared with ambient concentrations, ER-Ls, and ER-Ms. These results are presented in Attachment 2. Based on Attachment 2, dieldrin was the only chemical that was detected at the reference area at a concentration that exceeded both the ambient concentration and ER-L.

6.2 Assessment Endpoint 1: Characterization of Risks to Benthic Invertebrates

Risk to benthic invertebrates was evaluated using three lines of evidence. The first line of evidence involved a site-wide comparison of COPEC concentrations to ER-Ls and ER-Ms.ER-Ls and ER-Ms are sediment quality guidelines intended to be used as screening benchmarks, comparison with which is intended to help assess the likelihood for adverse effects based on concentrations of chemicals in sediment. The second line of evidence was an evaluation of the survival amphipods after direct exposure to site sediments under laboratory conditions. The third line of evidence was an assessment of the potential for invertebrates to bioaccumulate potentially harmful chemicals from sediment collected within IA K relative to the potential for invertebrates to bioaccumulate potentially harmful chemicals associated with reference sediment (i.e., ambient conditions). If the potential for site-related invertebrate receptors to bioaccumulate potentially site-related contaminants was determined to be greater than that for invertebrates off site, that could indicate higher risk from body burdens of those contaminants in on-site organisms and a need to assess those risks. A summary of the results of the risk characterization for these three lines of evidence is presented in Table 14 and discussed in detail in the following sections.

6.2.1 Measurement Endpoint 1a: Estimating Risks and Hazards to Benthic Invertebrates from Exposure to Chemicals in Sediment.

Because of the limited mobility of most benthic invertebrate species, specifically the infaunal organisms that live in the sediment, risks to benthic invertebrates were assessed for each individual sample location by calculating location-specific HQs. This was done to determine whether there may be areas onsite that do not pose any risk to benthic invertebrates. It should be noted that this evaluation only included chemicals for which ambient concentrations and/or ER-Ls and ER-Ms have been established.

The results from the comparison of sediment COPEC concentrations with effects levels (ER-Ls and ER-Ms) for each location are provided in Attachment 3 and are summarized in Table 15. Locations FR002-01 and FR003-01 in EU 2a, locations SS206-01 in EU 3a, locations SS04-04 and SS04-05 in EU 3b, and location IR04VC008 in EU 3d were only evaluated for a subset of 10 metals because these were the primary COPECs at these locations. Sediment from some locations within each EU do not pose any risk to benthic invertebrates while at least one chemical was determined to have the potential to cause adverse effects at the other locations, as follows:

EU 1 – Deep Water Habitat					
Risk to Invertebrates	**EU 1a – Fleet Reserve Piers**	**EU 1b – Berths 1 and 2 (Cells 17 – 22)**	**EU 1c – North Mare Island Straight (Cell 30)**	**EU 1d – North Mare Island Straight (Cells 38 – 41)**	**EU 1e – South Mare Island Straight (Cells 50 – 52)**
No potentially unacceptable risk	FRB01-01 FR01-o		NM30o-1 NM30	NMB38-01 NMB39-01 NMB41-01	SM038-01 SMB50-01 SSB51-01 SS039-01 SS205-01
At least one COPEC identified	FRB03-01 FRB05-01 FRB07-01 FRB09-01	BS18o NMB17-01 NMB18-01 NMB19-01 NMB20-01 NMB21-01 NMB22-01	NM30o-02 NM30-01	NM030-01 NM38 NM39 NM40 NM41 NMB40-01	SSB51-01 SSB52-01

EU 2 - Habitat with wetlands (minimal to no mudflat habitat)		
Risk to Invertebrates	**EU 2a – Fleet Reserve Piers**	**EU 2b – South Mare Island Straight (Cells 42 – 49)**
No potentially unacceptable risk	FR002-01, FRB08-01	SM202-01, SM203-01, SMB49-01
At least one COPEC identified	FR0001-01, FR0001-02, FR0001-03, FR0001-04, FR0001-05, FR0003-01, FR0004-05, FR04i, FRB04-01, FRB06-01, FRB10-01,	SMB44-01, SMB45-01, SMB46-01, SMB47-01, SMB48-01

EU 3 – Extensive mudflat habitat				
Risk to Invertebrates	**EU 3a – South Mare Island Straight (Cells 53 – 56)**	**EU 3b – Dike 14**	**EU 3c – Dike 12**	**EU 3d – South Mare Island Straight (Cells 42 and 43)**
No potentially unacceptable risk	SSB53-01 SSB54-01	SS040-04 SS040-05 SSBB1-01 SSBB2-01 SSBB3-01	SS041-06 SSBA4-01 SSBA4-02	
At least one COPEC identified	SS206-01 SSB55-01 SSB56-01	SSB4-01	SSBA1-01 SSBA3-01 SSBA5-01 SSBA6-01	IR04VC008 SM43o SMB42-01 SMB43-01

These locations where no potentially unacceptable risk was identified correspond to sediment samples in which there were no detections that exceeded the ambient concentration and ER-L. The remaining locations generally had one to 15 chemicals that exceeded ambient concentrations and ER-Ls and were therefore determined to have some potential for adverse effects to benthic invertebrates (ER-L-based HQs = 1.02 – 166.99). A number of chemicals at various locations exceeded ER-L values but were not considered COPECs because they did not exceed ambient concentrations. In most cases, when sediment chemical concentrations exceeded ER-Ls (10th percentile effects concentration based on compiled toxicity data below which adverse effects are unlikely), they did not exceed less conservative ER-Ms (50th percentile effects concentration above which the potential for adverse effects to occur is highly likely). The following is a summary of the number of ER-L and ER-M exceedances for those locations with some risk:

EU	Sample Location	# COPECs	# $HQ_{ER\text{-}LS} \geq 1.0$	# $HQ_{ER\text{-}LS} \geq 10$	# $HQ_{ER\text{-}LS} \geq 100$	# $HQ_{ER\text{-}MS} \geq 1.0$	# $HQ_{ER\text{-}MS} \geq 10$	# $HQ_{ER\text{-}MS} \geq 100$
	FRB03-01	9	**9**	0	0	0	0	0
	FRB05-01	5	**5**	**4**	**1**	**4**	**1**	0
	FRB07-01	12	**10**	**1**	0	0	0	0
EU 1a	FRB09-01	10	**10**	**1**	0	**2**	0	0
	BS18o	8	**8**	**3**	**1**	**1**	0	0
	NMB17-01	9	**9**	**2**	0	**2**	0	0
	NMB18-01	12	**12**	**1**	0	0	0	0
	NMB19-01	3	**3**	0	0	0	0	0
	NMB20-01	2	**2**	0	0	0	0	0
	NMB21-01	11	**11**	0	0	0	0	0
EU 1b	NMB22-01	5	**5**	0	0	0	0	0
EU 1c	NM30o-2	1	**1**	0	0	0	0	0
	NMB30-01	1	**1**	0	0	0	0	0
	NM030-01	6	**6**	**2**	0	**2**	0	0
	NM38	1	**1**	0	0	0	0	0
	NM39	2	**2**	0	0	0	0	0
	NM40	5	**5**	0	0	**1**	0	0
	NM41	1	**1**	0	0	0	0	0
EU 1d	NMB40-01	2	**2**	0	0	0	0	0
EU 1e	SSB52-01	1	**1**	0	0	0	0	0
	FR001-01	1	**1**	0	0	0	0	0
	FR001-02	12	**12**	**2**	0	**1**	0	0
	FR001-03	10	**10**	0	0	0	0	0
	FR001-04	11	**11**	0	0	0	0	0
	FR001-05	16	**14**	**1**	0	0	0	0
	FR003-01	1	**1**	0	0	0	0	0
	FR004-05	1	**1**	0	0	0	0	0
	FR04i	7	**6**	0	0	0	0	0
	FRB04-01	1	**1**	0	0	0	0	0
	FRB06-01	4	**4**	0	0	0	0	0
EU 2a	FRB10-01	1	**1**	0	0	0	0	0

EU	Sample Location	# COPECs	# $HQ_{ER\text{-}LS} \geq 1.0$	# $HQ_{ER\text{-}LS} \geq 10$	# $HQ_{ER\text{-}LS} \geq 100$	# $HQ_{ER\text{-}MS} \geq 1.0$	# $HQ_{ER\text{-}MS} \geq 10$	# $HQ_{ER\text{-}MS} \geq 100$
	SMB44-01	3	**3**	0	0	0	0	0
	SMB45-01	7	**7**	0	0	0	0	0
	SMB46-01	2	**2**	0	0	0	0	0
	SMB47-01	3	**3**	0	0	0	0	0
EU 2b	SMB48-01	2	**2**	0	0	0	0	0
	SS206-01	2	**2**	0	0	0	0	0
	SSB55-01	1	**1**	0	0	0	0	0
EU 3a	SSB56-01	2	**2**	0	0	0	0	0
EU 3b	SSBB4-01	6	**6**	0	0	0	0	0
	SSBA1-01	1	**1**	0	0	0	0	0
	SSBA3-01	5	**5**	0	0	0	0	0
	SSBA5-01	1	**1**	0	0	0	0	0
EU 3c	SSBA6-01	2	**2**	**1**	0	0	0	0
	IR04VC008	6	**6**	**3**	**1**	**5**	**1**	0
	SM43o	1	**1**	0	0	0	0	0
	SMB42-01	6	**6**	0	0	0	0	0
EU 3d	SMB43-01	7	**7**	0	0	0	0	0

Risks to benthic invertebrates at most locations where risks were identified were fairly low, as evidenced by a relatively low number of COPECs, of the 47 chemicals evaluated, and low HQ values (i.e., most HQs<10.0) (Table 15). Risk to invertebrates is negligible at EU 1c and EU 1e and locations NM38 and NM41 (EU 1d); FR001-01, FR003-01, FR004-05, and FRB10-01 (EU 2a); SSB55-01 (EU 3a); SSBA1-01 and SSBA5-01 (EU 3c); and SM43o (EU 2d), where only one COPEC was identified at each of two locations and HQs are less than 10.0. Risk to invertebrates is likely greatest at FRB05-01 (EU 1a) and IR04VC008 (EU 3d) where COPEC concentrations exceed both ER-Ls and ER-Ms. In most cases, potential risk is attributable to inorganic metals, pesticides, and PCBs. There is also risk to invertebrates at FRB09-01 (EU 1a); BS18o and NMB17-01 (EU 1b); NM030-01 and NM40 (EU 1d); and FR001-02 (EU 2a) where greater numbers of COPECs were identified and sediment chemical concentrations exceeded both ER-Ls and ER-Ms. Risk to benthic invertebrates at all other locations was relatively low, as most $HQ_{ER\text{-}L}$ values were less 10, indicating that maximum chemical concentrations only marginally exceeded low effects concentrations.

Overall, risks to benthic invertebrate populations across the site were low. The results for the risk characterization for this line of evidence in the assessment are summarized in Table 14.

6.2.2 Measurement Endpoint 1b: Determining Potential Toxicity of Chemicals in Sediment to Benthic Invertebrates. Results for the 10-day whole-sediment bioassays are presented in Tables 16a and 16b. Whole sediment toxicity test results from the 2002 BERA Investigation and 2008 BERA Investigation were analyzed separately. Tests performed during different years, by different laboratories, and most importantly, with different batches of test organisms limit the analysis between sample years to qualitative comparisons. All negative control samples met performance criteria, indicating that tests conducted in both years yielded high quality results (TtEMI, 2002; TtEMI, 2009).

Amphipod survival results from the 2002 BERA Investigation were evaluated for samples collected from the Fleet Reserve Piers, North Building Ways, North Mare Island Strait, RWQCB Island #1 (reference location), and additional reference data from the Napa River regional monitoring program sampling site (San Francisco Estuary Institute, 1996, 1997). Data frequently failed normality tests (Shapiro-Wilks and Kolmogorov-Smirnov tests) and tests of variance homogeneity, indicating that nonparametric analytical tools should be primarily used in subsequent data analysis, although robust parametric tools can also be used. Multiple comparison tests (Duncan's, Newman-Keul's, Tukey's, Scheffe's, Dunnett's, and Bartlett's) were used to identify the offshore sites that were similar to the reference location, RWQCB Island #1, based on toxicity data. Comparison tests were also used to identify which of the Mare Island datasets were similar to each other (TtEMI, 2002).

Results of comparisons in survival between site samples and reference samples collected from the San Pablo Island No. 1 reference (RWQCB Island #1) for the 2002 BERA are summarized in Table 16a. Complete results for these statistical tests are presented in Appendix F (Table F-2 and Figure F-2) of the Revised Final Offshore ERA Report (TtEMI, 2002). It is important to note that only data for samples that are relevant for ecological exposures (0 to 0.5 ft bgs) are presented for this BERA Investigation. Table 16a identifies whether sampling locations within IA K showed exposure survival that is significantly lower than the reference locations. This indicates whether any observed effects may be different from less impacted areas of San Francisco Bay. The multiple comparisons test did not identify differences between sediment toxicity test results in grab samples collected at Mare Island, the RWQCB Island #1. The exception is the result of the Duncan's test, which indicated that toxicity test results for the Fleet Reserve Piers (EU 1a, EU 1b, EU 2a) and North Mare Island Strait (EU 1c and EU 1d) were different from results for the reference locations. Results of the Duncan's test indicate that the Fleet Reserve Piers and North Mare Island Strait were more likely to be associated with toxicity than North Building Ways. However, Duncan's test is primarily designed for analysis of parametric data, and the results from the other multiple comparisons tests were considered to provide stronger evidence that

survival from exposure to site sediment is not significantly lower than survival from exposure to reference sediment (TtEMI, 2002). The comparison with survival of amphipods exposed to reference sediment did not include the RF02 sample that resulted in 49% survival or the reference site sample that resulted in 39% survival, most likely because these samples were clearly toxic and did not represent "unimpacted" or "clean" conditions, as desired.

Whole-sediment amphipod toxicity tests performed as part of the 2008 BERA Investigation did not include a reference sample. Therefore, results were only compared with the 69% survival threshold to determine whether site sediment may be toxic to benthic invertebrates (Table 16b). Exposures to samples that resulted in less than 69% survival were interpreted as indication that those samples are toxic. All sediment samples tested were determined to be toxic to the amphipod *E. estuarius*, indicating a potential for adverse effects to benthic infauna. Based on the criteria described above, sediment collected from EU 1a, EU 1d, all of EU 2, EU 3a, EU 3c, and one of the two locations in EU 3d are clearly toxic to benthic invertebrates, with exposures resulting in 50% survival or less. Sediment collected from EU 1b, EU 1c, EU 1d, EU 3b, and EU 3d is possibly toxic, with amphipod exposure survival between 51 and 69%.

In order to determine whether a subset of the sediment COPECs might be responsible for the observed biological responses, paired survival and chemistry data were analyzed to identify potential correlations between chemical stressors and biological effect. A two step phased approach was employed in this analysis. The first phase of the analysis focused on those COPECs with established ER-L and ER-M values and all analytical results that exceeded ER-L values were identified. HQs for chemicals with concentrations greater than their ER-L and ER-M values were compared with survival to infer the cause of the observed toxicity (Table 15). The comparison was based on HQs for all chemicals, regardless of whether they were identified as COPECs. Several of the chemicals were not identified as COPECs because they were detected at concentrations below ambient concentrations and were determined not to be site-related; however, they still exceeded ER-L values and could be toxic to benthic invertebrates, particularly those which have not been exposed to the site and had a chance to adapt to higher chemical concentrations (Attachment 3).

Nickel is the only chemical with concentrations detected above the ER-M, and comparison between ER-M-based HQs for nickel and survival showed no apparent correlation (Table 16b and Attachment 4). Additional comparison was made between survival and the number of chemicals having concentrations exceededing their ER-Ls, the highest ER-L-based HQs, and the chemical having the highest ER-L-based HQ (Table 16b). Again, no trend between the number of COPECs and/or magnitude of maximum HQs and percent survival was identified.

The analytical chemistry results for the chemicals detected in surface sediments tested for toxicity in exceedance of their respective ER-Ls in one or more toxicity test sample is summarized in Tables 17a and 17b and detailed in Attachment 4. These chemicals are primarily inorganic metals (arsenic, chromium, copper, lead, mercury, and nickel) but also include PAHs (acenaphthene and fluorine) and pesticides (gamma-chlordane and DDx compounds). In the case of the organic compounds and lead, the respective ER-Ls are exceeded in only a few of the bioassay samples tested. For example, lead only exceeded its ER-L in two samples tested in 1997 and one sample tested in 2008. In the case of 4,4'-DDE, the ER-L was exceeded in three of the 13 samples tested in 2008 and two of the samples tested in 1997, whereas the ER-Ls for the other compounds were exceeded only once (the PAHs and lead) or twice (chlordanes). It was concluded that these COPECs could not be responsible for the broad pattern of toxicity observed in the laboratory tests. Three inorganic chemicals were detected in all samples at concentrations exceeding their respective ER-Ls (copper, mercury, and nickel). The ER-Ls for chromium and arsenic were exceeded in seven and 11 of the bioassay samples tested in 1997 and 2008, respectively. Sample-specific HQs were calculated by dividing the sample specific sediment chemistry results for these

five inorganic analytes by their respective ER-Ls (Attachment 4). As summarized below, the HQ results range from less than one (0.36, lead) to 4.8 (nickel).

COPEC	ER-L based HQ	
	Maximum	Minimum
Mercury	3.9	1.5
Arsenic	2.7	0.91
Nickel	4.8	2.6
Copper	2.2	1.4
Lead	1.6	0.36
Chromium	1.2	0.61

Considering that these values are based on ER-Ls (lowest levels at which adverse effects are observed), the magnitude of the HQs do not suggest that any of these COPECs could likely account for the observed bioassay results.

A subset of organic and inorganic chemicals that were determined to exceed ER-Ls most frequently (i.e., total chlordanes, total DDx, total PCBs, mercury, arsenic, nickel, copper, lead, and chromium) were evaluated to determine whether there were any discernable relationships between COPEC concentrations and survival results for *E. estuarius*. In order to provide uniform representation of each COPEC's potential to affect survival, ER-L based HQs were used in lieu of the chemical concentration. Figure 6 provides a plot of the ER-L based HQs and the percent survival for each of the nine chemicals that most frequently exceeded their respective ER-L. As shown in Figure 6, there are no discernable trends between the ER-L based HQ and the percent survival. In fact, as shown in Figure 6, the only reference sample for which a 10-day whole-sediment bioassay was conducted resulted in a survival of only 39%. As shown in Figure 6, the reference survival rate is comparable to and in most cases lower than the survival rate observed for bioassays conducted using sediment samples collected within IA K. In order to further demonstrate that chemical stressors are not the causative agent for the low survival, R-squared values for each plot have been posted on Figure 6. As shown, R-squared values ranged between 0.0008 and 0.2409, with a majority of them falling below 0.1, which indicates very poor correlation between survival percents and ER-L based HQs. Altogether, while the survival results for *E. estuarius* consistently failed the threshold of 69%, the lack of discernable trends between survival and ER-L based HQs, the reference survival of only 39%, and the low correlation of survival percent to chemical concentrations suggest that the chemical stressors within IA K are not the causative agent and likely had little to no negative effect on the percent survival.

Although amphipod toxicity testing with reference sediment from San Francisco Bay was not conducted in 2008, this species was exposed to a Bay reference sample collected from a 0 to 5 ft boring in 1997. This sample had a sediment grain size distribution similar to the site samples collected. The biological response (39%) for this sample is also plotted against the HQs for these six COPECs in Figure 6. The historical reference results appear to be very comparable to those obtained to support the supplemental investigation for this BERA. It is of interest to note that the reference result from 1997 is consistent with the recent findings (i.e., 39% survival as compared to a range of 26 to 66%). The test was also conducted with a laboratory control sand that had a much different grain size distribution, and amphipods exposed to this sediment demonstrated high survival (96%).

The second phase of the analysis considered the possibility that the biological response could be attributable to COPECs that lack ER-Ls. The sediment samples tested for toxicity were organized from lowest to highest amphipod survival, and the strength of association between sediment chemistry

and survival was examined by tallying the number of instances where a stepwise increase in survival was accompanied by a corresponding decrease in concentration of a given COPEC. Results of this analysis are presented in Attachment 4. The tally counts range from 0 to 7, and although no statistical analysis was used (e.g., sign rank test), there is no clear association between decreasing COPEC concentration and increasing survival in the 2008 dataset.

The inability to infer decreased survival of amphipods from exposure to chemicals in sediment indicates that there may be other factors affecting *E. estuarius* in bioassays, such as sediment grain size or food availability. Sediment grain size differences between test sediment and those characteristics of preferred benthic habitats are a common confounding factor in amphipod toxicity tests (ASTM, 1998). For example, previous work with *E. estuarius* suggests grain size effects might confound the interpretation of sediment toxicity test results when exposures involve fine-grained substrates (see, for example, Gunther et al., 1997; Swartz et al., 1994). Table 18 summarizes work previously completed in San Francisco Bay and reported in the peer-reviewed literature. In these studies, the toxicity test results from each study's reference sites suggested greater than 95% survival occurred in "native sandy sediment"; however, fine-grained sediment appeared to be associated with relatively lower percent survival. These studies suggested that sediment with lower percent sand composition (higher percent silt and clay composition) in the absence of adverse chemical effects may cause decreased survival of *E. estuarius* in whole-sediment toxicity tests. The potential for grain size effects confounding the interpretation of toxicity test results is also consistent with standard guidance (ASTM, 1998) as well as methods development literature, which suggest that grain size will differentially affect *E. estuarius* and recommend alternative species such as *Leptocherius plumulosus* (ASTM, 1998; Schlekat et al., 1991; Emery et al., 1997) or *Ampelisca abdita*. The rationale for selecting *E. estuarius* is uncertain, as it was not presented in the Final Work Plan for IA K (TtEMI, 2008).

Accordingly, a preliminary evaluation of sediment grain size effects was included in the sampling design for the 2002 BERA (TtEMI, 2002). This evaluation was performed on a limited sample set, and both *E. estuarius* and *L. plumulosus* were exposed to the same three sediment samples. The results of the statistical comparison of *E. estuarius* test results with *L. plumulosus* test results showed that matrix characteristics independent of chemical concentrations appear to be affecting the toxicity test results (TtEMI, 2002). While additional work (e.g., sufficient side-by-side tests with the two species) would be required before developing unequivocal conclusions, the results of the preliminary evaluation and supporting studies from the literature provide strong evidence that *E. estuarius* tests results seem to be affected by exposure to fine-grained sediment, and *Ampelisca abdita* or *L. plumulosus* would be better suited for testing in sediment with very high proportions of clay.

The amphipod *E. estuarius* is naturally found in sandy habitats and is considered sensitive to fine-grained sediments like those at Mare Island (Boese et al., 1997; Gunther et al., 1997; Meador et al., 1997). Test organisms exposed to "home" control sediment, which is composed of clean sand (Jeffrey Cotsifas, Pacific Ecorisk, personal correspondence on 09/18/2009), showed high survival of 96% (Pacific EcoRisk, 2008). Grain size data for the "home" control and site samples are provided in Table 19. The control sediment is significantly sandier than site and reference test sediments for which grain size data are available (Table 19). The control sediment was 100% sand, while site and reference sediments only had between 0 and 46% sand (mean = 12.8%). This supports the conclusion that adverse effects in whole-sediment toxicity tests may have been confounded by grain size. The apparent toxicity could have been due to physical stresses imparted by finer-grained sediment.

As an additional line of evidence, survival of *M. nasuta* and *N. virens* exposed to site sediment for 28-day bioaccumulation assays was also evaluated. These organisms are less sensitive to exposure to contaminants than amphipods, and the primary endpoint for these assays is bioaccumulation; however, survival data were also collected during the bioaccumulation assays. As the first step in the data

reduction process for both datasets, bioassay survival data were evaluated for normality and variance homogeneity. Shapiro-Wilks and Kolmogorov-Smirnov tests (ASTM, 1998) were used to evaluate normality, a measure of how closely a dataset represents the theoretical normal distribution. Variance homogeneity was also evaluated. A common transformation for proportions reported using small sample sizes was applied to the survival data:

$$\sin^{-1}\left(\sqrt{\frac{\#\ \text{Survived} + {}^{3}/_{8}}{\#\ \text{Exposed} + {}^{3}/_{4}}}\right).$$

Failure of the data to be normally distributed or characterized by variance homogeneity suggested that nonparametric analytical tools should be primarily used in subsequent data reduction, although robust parametric tools can also be used. As noted in Appendix F of the Revised Final IA K ERA Report (TtEMI, 2002), a combination of parametric and nonparametric tools was used for multiple comparison tests following ANOVA.

Statistical tools used for the multiple comparison evaluation included tests developed by Tukey. A discussion of this statistical test is included in Attachment F1 to Appendix F of the Revised Final IA K ERA Report (TtEMI, 2002). Multiple comparison tests were used primarily to evaluate the results of sediment bioaccumulation tests. Comparison tests were used to identify which of the Mare Island datasets were similar to each other. In this way, sites that are similar to the reference location and to other offshore sites at Mare Island were considered less likely to be associated with toxicity than are sites that are different from the one or more of the reference samples.

Survival of *M. nasuta* exposed to site sediment ranged from 73 to 87%, and survival of *N. virens* ranged from 90 to 100% (Table 20). Statistical analysis (Attachment 5 of this report) showed that the exposures for *N. virens* did not result in significant differences in survival between site sediment and reference sediment. Exposures for *M. nasuta* to site sediment showed survival results that were significantly lower than one reference for some samples, but were never different from both reference locations. The reason for the differences for the one reference location is because of low variability in survival results for that location (Attachment 5). It was, therefore, concluded that site sediments from locations tested for bioaccumulation potential do not appear to have direct adverse impacts on populations of benthic invertebrates. A summary of the results for this line of evidence in the risk characterization is presented in Table 14.

6.2.3 Measurement Endpoints 1c and 1d: Assessing the Potential for Chemicals from Sediment to Bioaccumulate in Laboratory-Exposed and Field-Collected Organisms. Results of the bioaccumulation assays with the clam *M. nasuta* and the polychaete worm *N. virens* are presented in the following discussion. Bioaccumulation of chemicals in tissues of field-collected clams (*C. amurensis*) and benthic fish are also presented. Details of the BSAF calculations are provided in Tables 21 through 24. The information presented in these tables is focused on those chemicals that have the potential to bioaccumulate. BSAFs could not be calculated for the 1997 *M. nasuta* data because lipid data were not collected. Therefore, the following discussion is limited to tissue residue data collected in 2008.

As discussed in Section 5.2.4, it was concluded that test organisms have the potential to bioaccumulate chemicals from sediment if $BSAF_{inorganics}$ exceeded 1.0 and $BSAF_{organics}$ exceeded 1.7. The inorganic chemicals that have the potential to bioaccumulate in laboratory-exposed clams from sediment at the Mare Island IA K offshore areas include arsenic, cadmium, mercury (one location in EU3a only), molybdenum, selenium, silver, and zinc (Table 21). Organic chemicals that bioaccumulated in clam tissue under laboratory conditions include the butyltins, PCBs, DDxs, chlordanes (one location in EU1a),

total BHC, 4-methylphenol (one location in EU 3d), and total LMW PAHs (Table 21). As reflected in the magnitude of the $BSAF_{inorganics}$ and the frequency with which $BSAF_{inorganics}$ exceeded 1.0, the bioaccumulation potential of inorganic metals was greatest for arsenic, cadmium, and molybdenum, and $BSAF_{inorganics}$ for all three of these metals were typically greatest for reference sediment. Figure 7 presents the cumulative rank percentage distributions for these three inorganic COPECs. The $BSAF_{inorganics}$ are generally less than 10, except for molybdenum in EU 1e (10.7), EU 3a (12.8), and at the reference location (11.9). The organic chemicals that have the greatest potential to bioaccumulate are the butyltins and PCBs (particularly EU2b and EU3a). Most $BSAF_{organics}$ were less than 10.0, and most of those that were higher were only high at single locations. Only location SSBS4-1 in EU 3a had more than one COPEC with $BSAF_{organics} > 10$ (dibutyltin, total butyltin, and PCBs). These included $BSAF_{organics}$ for PCB 97 (43) in EU 3a, total PCBs as the sum of all congeners (35) in EU 2b, and the butyltins (28) in EU 3a. Figure 7 also presents the cumulative rank percentage distributions for the organic COPECs that showed the greatest bioaccumulation potential based on the laboratory *M. nasuta* results collected in 2008. The cumulative rank percentage distribution shows the percentage of results at or below a particular BSAF value. Of the organic COPECs that are generally considered to pose a significant bioaccumulation hazard, the bioaccumulation potential of total PCBs in site sediments appears to be comparable to that of the reference location (Figure 7); this is also the case for LMW PAHs. Total DDx and butyltins were not detected in *M. nasuta* tissue exposed to reference sediment.

To evaluate bioaccumulation for field-collected invertebrates, sediment concentrations from several locations had to be averaged to reflect compositing tissue samples from several locations to obtain sufficient sample mass. One sample consisted of clams collected from locations FRB04-01 and NMB22-01, and another sample consisted of clams collected from locations NMB30-01, NMB38-01, and NMB41-01. Consistent with the laboratory data, inorganic metals that have the potential to bioaccumulate in field-collected invertebrates (*C. amurensis*) include cadmium, molybdenum, selenium, silver, and zinc (Table 22). All $BSAF_{inorganics}$ were less than 10. The PCBs were the only organic chemicals that have the potential to bioaccumulate in invertebrate tissue from exposure to sediments in situ, and while several $BSAF_{organics}$ exceeded 10, none exceeded 15.

Exposures for *N. virens* polychaetes resulted in bioaccumulation of arsenic, molybdenum, and zinc only (Table 23). For all three of these chemicals, the potential to bioaccumulate was greatest for reference sediment (Figure 8a). None of the $BSAF_{inorganics}$ exceeded 10. For those inorganic chemicals detected in sediment, none had $BSAF_{organics}$ greater than 1.7.

Although fish are motile, sediment data were paired with tissue residues for field-collected benthic fish samples (Figure 8b). Benthic fish collected from the site have the potential to bioaccumulate mercury, selenium, butyltins, PCBs, DDxs, and phenol (one location in EU 3d) (Table 24). The benthic fish collected showed limited bioaccumulation of metals and the maximum $BSAF_{inorganic}$ calculated was 2.7 (selenium in EU 1b). Their potential to bioaccumulate organic chemicals is generally higher than invertebrate because of their higher tissue lipid fraction and higher trophic status. Not surprisingly, the greatest potential to bioaccumulate is for PCBs ($BSAF_{organics}$ ranging to 120) and DDT ($BSAF_{organics}$ ranging to 46.7) (Figure 8b). The potential for site-collected fish to bioaccumulate PCBs from site sediment was very high. Insufficient data were collected to analyze reference tissue for comparison.

$BSAF_{inorganics}$ were always less than 15, and $BSAF_{inorganics}$ for many chemicals ranged from less than 1 to less than 10. These $BSAF_{inorganic}$ values are considered low for the hydrophobic constituents detected. Some of these hydrophobic constituents are bioaccumulative chemicals that often present simple $BSAF_{inorganics}$ two to four orders of magnitude greater (according to the available ecotoxicological literature; for example, ASTM, 1997) than empirical values measured in the Mare Island IA K offshore sediment. Due to the limited information available to evaluate the bioaccumulation potential of chemicals in reference locations (particularly for the organic COPECs), Mare Island uptake data were compared to

comparable information collected at other Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) sites and compiled in the U.S. EPA $BSAF_{organic}$ database (http://www.epa.gov/med/Prods_Pubs/bsaf.htm). The $BSAF_{organic}$ database contains over 20,000 records obtained from 20 Superfund sites and underwent a thorough, rigorous QA evaluation during the database development. This assessment was conducted to supplement the reference data comparison and to allow risk managers a better understanding of how conditions in offshore areas at Mare Island compare to other similar habitat throughout the U.S. The $BSAF_{organic}$ database was queried for LMW PAHs, total PCBs, total DDx, and butyltins, and the output was filtered to include only bivalve tissue and limited to marine and brackish habitats. The database includes a "total PCB" parameter which was selected directly, while relevant individual component chemical $BSAF_{organics}$ were downloaded and averaged by location to derive estimates for the other three chemical groupings. The cumulative rank percentages of the $BSAF_{organic}$ distributions of each of these from the $BSAF_{organic}$ database were plotted against the $BSAF_{organic}$ values along with similar distributions derived from the available ***M. nasuta*** (laboratory) and ***C. amurensis*** (field) data collected in 2008. Figure 9 presents the $BSAF_{organic}$ comparisons for LMW PAHs and total PCBs, and Figure 10 presents the results for total DDx and butyltins. The following discussion summarizes the information presented in these figures.

LMW PAHs. Sixty $BSAF_{organics}$ were derived by averaging individual $BSAF_{organics}$ by location downloaded from the $BSAF_{organic}$ database; values range from much less than 1 to 16 (Figure 9). As anticipated the Mare Island data show less variability (***M. nasuta*** data from 2008 ranging from 0.034 to 3.5), however the 50th and 95th percentiles of the two distributions are comparable (0.17 and 0.24 for the 50th percentile and 2.4 and 2.4 for the 95th percentiles). Data for the field collected ***C. amurensis*** (0.71) and laboratory uptake by ***M. nasuta*** from reference sediment (0.33) are also consistent with the larger datasets.

Total PCBs. The $BSAF_{organic}$ database contains 46 $BSAF_{organic}$ values for marine and brackish bivalve tissue collected from marine or brackish habitats (Figure 9). The U.S. EPA data range from 0.2 to 28 and are shifted to the right compared to the 2008 ***M. nasuta*** dataset. The 50th percentiles of the U.S. EPA and Mare Island datasets are 4.6 and 0.34, respectively, and the 95th percentiles are 13 and 1.5, respectively. Data for the field collected ***C. amurensis*** (0.77 and 14) appear comparable with the $BSAF_{organic}$ database distribution, whereas the calculated $BSAF_{organic}$ for the ***M. nasuta*** tissue from reference sediment (0.23) appears consistent with the Mare Island ***M. nasuta*** values (Figure 9).

Total DDx. Bioaccumulation potential as measured in the 2008 laboratory ***M. nasuta*** assay appears to be lower than evidenced by the range of values in the U.S. EPA $BSAF_{organic}$ dataset (Figure 10). The ***M. nasuta*** values range from 0.26 to 2.1 (n = 11) while the U.S. EPA $BSAF_{organic}$ values range from 0.15 to 40 (n = 62). The 50th and 95th percentiles of the Mare Island data (0.9 and 2.0, respectively) are also considerably lower than the U.S. EPA data (3.1 and 24, respectively).

Total Butyltins. Bioaccumulation potential for butyltins as measured in the 2008 laboratory ***M. nasuta*** assay also appears to be lower than the U.S. EPA $BSAF_{organic}$ values (Figure 10). The ***M. nasuta*** values range from 0.8 to 28 (n = 9) while the U.S. EPA $BSAF_{organic}$ values range from 0.63 to 209 (n = 12). The 50th percentiles of the Mare Island and U.S. EPA dataset (7.4 and 6.4, respectively) are comparable, although the 95th percentile for the Mare Island ***M. nasuta*** data is lower than the U.S. EPA dataset (23 versus 128, respectively).

Across IA K, the potential for benthic invertebrates to bioaccumulate chemicals in site sediment is low and less than the potential to bioaccumulate chemicals from reference sediment. The potential for fish onsite to bioaccumulate chemicals is low for most chemicals, and higher for PCBs. However, comparisons with fish from reference areas could not be made, and whether this

bioaccumulation potential is elevated relative to background conditions could not be determined. A summary of the results for this line of evidence in the risk characterization is presented in Table 14.

6.3 Wildlife COPEC Screen

The only criteria used to screen chemicals as COPECs for wildlife receptors at the Mare Island IA K site were San Francisco Bay ambient concentrations (Water Board, 1998a). Chemicals were considered to be COPECs for wildlife if they were detected at concentrations that exceed ambient concentrations. Chemicals below ambient were considered not to be site-related. Detected chemicals for which ambient concentrations were not established were also identified as COPECs. Chemicals that were not detected were not identified as COPECs. The decisions rules for identifying COPECs for wildlife receptors are depicted by the flow diagram in Figure 11.

Most receptors selected for this risk assessment have the potential to occur at and use offshore habitats within all three EUs identified within IA K. The exception is the sediment-probing avian species, the western sandpiper. Extensive habitat for the western sandpiper only occurs within EU3 (exposed mudflat), and this was the only area within IA K for which risks to this receptor were evaluated. Therefore, a screen for wildlife COPECs was conducted for two areas – one for all EUs at IA K being evaluated for this BERA, and one for EU3. As discussed previously, chemicals that are essential minerals (iron, magnesium, potassium, sodium, and calcium) were not identified as COPECs.

The results of the wildlife COPEC screening process are presented in Tables 25 and 26 and summarized below. Twenty-six detected chemicals were identified as wildlife COPECs for all EUs evaluated for the IA K offshore areas because they exceed ambient concentrations. Thirteen detected chemicals were identified as COPECs for EU3. The COPECs identified for each of these areas are summarized below:

All IA K Offshore Areas	EU 3 – Mudflat Habitat
Arsenic	Arsenic
Cadmium	Cadmium
Chromium	Chromium
Copper	Copper
Lead	Lead
Mercury	Mercury
Nickel	Nickel
Selenium	Selenium
Silver	Zinc
Zinc	Total PCBs
Total PCBs	Dieldrin
Dieldrin	Total chlordanes
Total chlordanes	Total DDx
Total DDx	
Biphenyl	
1-Methylnaphthalene	
2-Methynaphthalene	
Acenaphthene	
Benzo(k)fluoranthene	
Benzo(b)flu	
Fluoranthene	
Fluorene	
Naphthalene	
Pyrene	
Chrysene	
LMW PAHs	

There were 38 detected chemicals identified as COPECs for all EUs at IA K and 27 detected chemicals identified as COPECs for EU 3 because corresponding ambient concentrations were not established. These included:

All IA K Offshore Areas	EU3 – Mudflat Habitat
Aluminum	Aluminum
Antimony	Antimony
Barium	Barium
Beryllium	Beryllium
Cobalt	Cobalt
Manganese	Manganese
Molybdenum	Molybdenum
Thallium	Thallium
Tin	Vanadium
Vanadium	Dibutyltin
Dibutyltin	Tributyltin
Tributyltin	Total butyltin
Total butyltin	Hexachlorobenzene
Heptachlor epoxide	Alpha-BHC
Hexachlorobenzene	Beta-BHC
Alpha-BHC	Gamma-BHC (lindane)
Beta-BHC	Methoxychlor
Delta-BHC	Heptachlor
Gamma-BHC (lindane)	Aldrin
Trans-nonachlor	Endrin aldehyde
Methoxychlor	Endrin ketone
Heptachlor	4,4'-DDE
Aldrin	Total DDD
Endrin aldehyde	Total DDT
Endrin ketone	4-Methylphenol
4,4'-DDE	Phenol
Total DDD	Carbazole
Total DDT	Motor oil range organics
2,4-Dimethylphenol	
4-Methylphenol	
1,4-Dichlorobenzene	
4-Chloroaniline	
Phenol	
Dibenzofuran	
2,4-Dinitrophenol	
Carbazole	
3,3-Dichlorobenzidine	
Motor oil range organics	

Chemicals that were not detected in sediment samples were not identified as COPECs and were eliminated from further evaluation. In some cases, the MDL for a chemical exceeded the ambient concentrations. These chemicals were identified as uncertainties in the assessment. Chemicals for which the MDL exceeded the ambient concentration in at least one sample included endosulfan I, endosulfan II, and naphthalene.

6.4 Refinement of Wildlife COPECs

Because maximum chemical concentrations in sediment were only compared with ambient concentrations to identify COPECs for wildlife, the list could include chemicals that do not pose any unacceptable risk to wildlife. To avoid evaluating chemicals that are not likely to pose unacceptable risk to invertebrates or chemicals for which toxicity information is largely unavailable, the list of COPECs was refined, as is typically done as Step 3A of the risk assessment process (DON, 1999) based on the number of locations where chemicals were detected and exceed ambient conditions, whether chemicals were detected in prey, and the potential for chemicals to bioaccumulate.

As discussed in Section 5.2.1, certain COPECs were evaluated as chemical groups rather than individual chemicals as is typically done when toxicological information is available for a group of chemicals rather than the individual chemicals. As was detailed in Section 5.2.1, the following total chemical concentrations were estimated:

- Total PCBs = 2 x sum of concentration of the 18 NOAA National Status and Trend congeners (NOAA, 1993, 1994)
- Total LMW PAHs = sum of concentrations for 1-methylnaphthalene, 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene
- Total HMW PAHs = sum of concentrations for benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(e)pyrene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, perylene, and pyrene
- Total DDx = sum of concentrations for all DDx isomers
- Total DDE = sum of concentrations for all DDE isomers
- Total chlordane = sum of concentrations for alpha- and gamma-chlordane
- Total BHC = sum of concentrations for alpha-, beta-, delta-, and gamma-BHC
- Total butyltins = sum of concentrations for mono-, di-, tri-, and tretrabutyltin
- Methylnaphthalene = sum of concentrations for 1- and 2- methylnaphthalenes
- Total endrin = sum of concentrations for endrin, endrin aldehyde, and endrin ketone
- Total heptachlor = sum of concentrations for heptachlor and heptachlor epoxide

In some cases where ecotoxicological information was available for individual chemicals within chemical groups, those chemicals were also evaluated.

Chemical concentrations below MDLs were assigned a value of zero when summing chemical groups to avoid potentially overestimating total concentrations. For the remaining chemical list, the following criteria were used to eliminate COPECs from further evaluation for risk to wildlife receptors:

- The chemical is not bioaccumulative, as indicated by whether it is included on the U.S. EPA list of persistent, bioaccumulative, and toxic (PBT) chemicals.
- The chemical is detected in fewer than 5% of samples collected.

- The chemical is not detected in prey tissue, which is the primary route of exposure for wildlife receptors.

Chemicals that met all three of these criteria were eliminated from further evaluation. Table 27 provides a list of chemicals eliminated from further evaluation along with the rationale. The final lists of COPECs included 37 COPECs for all IA K EUs and 25 COPECs for EU3. These COPECs included:

All IA K Offshore Areas	EU 3 – Mudflat Habitat
Antimony	Chromium
Arsenic	Cobalt
Barium	Copper
Beryllium	Lead
Cadmium	Manganese
Chromium	Mercury
Cobalt	Molybdenum
Copper	Nickel
Lead	Selenium
Manganese	Thallium
Mercury	Vanadium
Molybdenum	Zinc
Nickel	Tributyltin
Selenium	Total PCBs
Silver	Dieldrin
Thallium	Total Endrin
Vanadium	Total chlordane
Zinc	Total DDE
Total butyltin	Total DDx
Tributyltin	Gamma-BHC
Total PCBs	Total BHC
Aldrin	Heptachlor
Dieldrin	Hexachlorobenzene
Total endrin	Methoxychlor
Total chlordane	Carbazole
Total DDE	Phenol
Total DDx	
Total heptachlor	
Methoxychlor	
Gamma-BHC	
Total BHC	
Hexachlorobenzene	
4 – Methylphenol	
2,4-Dinitrophenol	
Phenol	
Carbazole	
Total LMW PAHs	
Total HMW PAHs	

6.5 Wildlife Risk Characterization

The risk to selected wildlife species was evaluated using an HQ approach. Because of the differences in the degree of conservatism among TRVs for various chemicals and species, it is DON policy that resulting HQ values will not be compared, but will be considered individually (DON, 1999).

This means that, although differences in the magnitude of HQs for a single chemical reflects changes in the magnitude of risk from exposure to that chemical, differences in HQs between different chemicals cannot be used to indicate differences in relative risk between those chemicals. Calculation of both a high TRV-based HQ and low TRV-based HQ provides risk managers a range within which to describe risk to the typical individual within the population.

Results are interpreted based on the magnitude of the HQ estimate. An $HQ_{low\ TRV}$ less than 1.0 indicates that there is no unacceptable risk to individuals within a population, an $HQ_{low\ TRV}$ greater than 1.0 indicates a potential for adverse effects on more sensitive individuals within a population, and an $HQ_{high\ TRV}$ greater than 1.0 indicates a potential for adverse effects on most individuals within a population and suggests that adverse effects are likely to occur. For each chemical, a larger HQ indicates greater risk to receptors. There is some level of uncertainty regarding whether adverse effects will occur when the $HQ_{low\ TRV}$ is > 1.0 and the $HQ_{high\ TRV}$ is < 1.0. The $HQ_{high\ TRV}$ is typically up to 10 times greater than the $HQ_{low\ TRV}$.

There is a level of uncertainty regarding whether a chemical will have adverse effects on wildlife populations when the $HQ_{low\ TRV}$ is greater than 1.0 but the $HQ_{high\ TRV}$ is less than 1.0 because it is possible that insufficient numbers of individuals will be affected to have population-level effects. However, this is not the case for protected, threatened, and endangered species because population numbers are low enough that even effects on individuals of a population can have population-level effects.

Wildlife receptor hazard estimates from dietary exposure modeling are presented in Attachment 6 and summarized in Table 28. In order to focus the following discussion on the significant findings, the table presents only those COPECs with either an $HQ_{low\ TRV}$ or $HQ_{high\ TRV}$ greater than 0.1. The complete results of the wildlife exposure modeling calculations are provided in Tables 1 through 8 in Attachment 6.

In general, the results indicate that risks to wildlife receptors that forage in the IA K offshore areas of the Mare Island facility are low. The highest $HQ_{low\ TRV}$ was 3.21 for exposure of the western sandpiper to lead in EU3. The $HQ_{high\ TRV}$ are all less than 1.0 and only exceed 0.1 in a few instances (Table 28). The COPECs with the largest HQs are inorganic metals (nickel and lead). Figure 12 graphically presents the hazard estimates for the smaller subset of COPECs with HQs greater than 0.1. The following discussion summarizes the risk assessment findings for each model receptor. In the case of wildlife receptors with the largest foraging ranges, including the osprey and harbor seal, the HQ values for all COPECs are less than 0.1.

Measurement Endpoint 2a: Risks to Invertivorous Birds (Surf Scoter) – As discussed in Section 3.2.4, two separate dietary exposure scenarios were modeled for this receptor (i.e., *Corbula* and *Macoma* diets). For the scenario where 100% of the surf scoter diet was assumed to be comprised of ***C. amurensis***, the $HQ_{high\ TRV}$ for vanadium and the $HQ_{low\ TRV}$ for zinc, nickel, copper, selenium, vanadium and lead exceed 0.1. The $HQ_{low\ TRV}$ for lead (1.96) is the only value that exceeds the threshold value of 1.0, and it does so only marginally. For the scenario where ***M. nasuta*** makes up 100% of the surf scoter diet, all $HQ_{high\ TRV}$ are less than 0.1. The $HQ_{low\ TRV}$ for vanadium (0.156) exceeds 0.1 but is less than 1.0, and the $HQ_{low\ TRV}$ for lead (1.06) slightly exceeds 1.0 (Table 28), indicating that there is only marginal risk to the surf scoter from lead. The $HQ_{low\ TRV}$ for the surf scoter at the reference location also exceeds 1.0 (1.42). Estimated risks for exposure of the surf scoter to sediment and prey onsite were lower than estimated risks for exposure to sediment and prey from the reference area (Table 28).

The avian $HQ_{low\ TRV}$ for lead is based on a dietary study in coturnix quail (Edens et al., 1976) that found that lead acetate incorporated in the diet caused a depression in egg production. Chicks were

reared from hatching on food to which lead acetate had been added. Test treatments were 0, 1, 10, 100, or 1000 mg lead/kg. Egg production by females was depressed even at the lowest dose, and higher dose levels of lead acetate produced more significant effects. The highest dose level almost completely suppressed egg production, and the few eggs produced at this dose level were soft-shelled or shell-less. The maximum egg production rate was reached at 8 weeks of age in both the control and the 1 mg/kg diet treatment and peak egg production was delayed in the high dose treatments. In addition, the onset of egg laying, relative to controls, was delayed in groups fed 10, 100, and 1000 mg/kg diets. The highest dose also significantly delayed sexual maturity relative to other dosed groups. In addition, the hatch rate of eggs laid by groups fed 100 or 1000 mg/kg was significantly reduced. Although this study evaluated an ecologically relevant endpoint (i.e., fertility and embryotoxicity) it received an intermediate evaluation score as part of the review process during the development of the EcoSSL for this analyte. Moreover, the results are based on exposure to lead acetate, which is considerably more bioavailable in the diet than inorganic forms of lead (Eisler, 1988).

Figure 13 summarizes the avian ecotoxicological data compiled as part of the extensive literature review conducted during the development of the EcoSSL for this analyte. Data for the most ecologically-relevant endpoints (i.e., reproduction, growth, and survival) are presented separately. The complete datasets are presented in Attachment 7. The data were sorted and natural log transformed, and the cumulative rank percentages were calculated for both NOAEL and LOAEL values. Reproductive impairment is clearly the most sensitive endpoint for birds, with the lowest NOAEL values an order of magnitude lower than available values for the growth and survival endpoints. For reference, the Region 9 BTAG- recommended TRV (0.014 mg/kg bw – day) is also presented in the reproductive endpoint chart (Figure 13). Because the Edens et al. (1976) study did not identify a no-effects level for the egg production endpoint, the extrapolated BTAG value is lower than all reported data in the two distributions. The low TRV used in this BERA is clearly a conservative value, and although it cannot be concluded that avian exposure to lead in offshore areas poses no ecological risk, the potential for adverse effects is considered unlikely, particularly if the chemical form in sediment is considered. Most likely, the lead present in offshore sediments is less bioavailable than the lead acetate form that is the basis for the low TRV value.

Figure 12 presents the geometric mean of the $HQ_{low\ TRV}$ and $HQ_{high\ TRV}$ for lead for the two surf scoter dietary scenarios (0.0985 and 0.0533, for the *Corbula* and *Macoma* diets, respectively). The geometric mean can be considered as representing a central tendency measure of the distribution of threshold effect concentrations for this COPEC (i.e., of paired no-effects and lowest-effects results). Although there is some uncertainty related to bioaccumulation hazard posed by lead, it is concluded that offshore exposures do not pose unacceptable risk to the surf scoter.

Measurement Endpoint 2b: Risks to Piscivorous Birds (Osprey) – No HQ exceeds a value of 0.1 (Table 28), and it is concluded that the indirect exposure to COPECs in offshore sediments does not pose unacceptable risk to this receptor.

Measurement Endpoint 2c: Risks to Sediment-Probing Birds (Western Sandpiper) –The assessment of exposure risk for the western sandpiper from foraging in EU3 provided the only modeled dietary exposures for which the incidental sediment ingestion pathway represented a potentially significant exposure route in addition to bioaccumulation exposures. The $HQ_{high\ TRV}$ for vanadium (0.291) and chromium (0.161) are both less than 1.0 but greater than 0.1 (Table 28). The $HQ_{low\ TRV}$ for copper, vanadium, and chromium also exceed 0.1 but are less than 1.0. The $HQ_{low\ TRV}$ for nickel (2.92) and lead (3.21) are the only risk estimates that exceed 1.0. Risk estimates for exposure of the western sandpiper to vanadium, nickel and lead in prey and sediment onsite were higher than exposure to these three chemicals in exposure media from the reference location (0.49, <0.1, and 0.11 for vanadium, nickel, and lead, respectively).

Figure 14 summarizes the avian ecotoxicological data compiled as part of the soil screening level (SSL) derivation process for nickel. Although data are limited, reproductive impairment appears to be the most sensitive endpoint for birds, with the lowest NOAEL values an order of magnitude lower than available values for the growth and survival endpoints (Attachment 7). For reference, the Region 9 BTAG- recommended TRV (1.33 mg/kg bw – day) is also presented in the reproductive endpoint chart (Figure 14). The selected low TRV is consistent with values in the lower 10th percentile of the distribution of effect data.

Figure 12 presents the geometric mean of the $HQ_{low\ TRV}$ and $HQ_{high\ TRV}$ for the two COPECs with low TRV HQs that exceed 1.0 (0.457 and 0.162, for nickel and lead, respectively). Although there is some uncertainty related to bioaccumulation hazard posed by lead and nickel, it is concluded that offshore exposures are unlikely to pose ecologically relevant risk of harm to the western sandpiper.

Measurement Endpoint 2d: Risks to Piscivirous Marine Mammals (Harbor Seal) – No HQ exceeds a value of 0.1 (Table 28) and it is concluded that the indirect exposures to COPECs located in offshore sediments does not pose unacceptable risk to this receptor.

Measurement Endpoint 2e: Risks to Piscivorous Marine Mammals (River Otter) – No $HQ_{high\ TRV}$ exceeds a value of 0.1 (Table 28), and it is concluded that the indirect exposures to COPECs located in offshore sediments do not pose a risk of harm to this receptor. The $HQ_{low\ TRV}$ for selenium (0.138) exceeds 0.1 and the $HQ_{low\ TRV}$ for nickel (1.48) exceeds 1.0.

The mammalian SSL data compiled for nickel are presented in Attachment 7, and data for the most ecologically-relevant endpoints (i.e., reproduction, growth, and survival) are presented in Figure 13. The data were sorted and natural log transformed, and the cumulative rank percentages were calculated for both NOAEL and LOAEL values. Growth impairment appears to be the most sensitive endpoint for mammals, with the lowest NOAEL values an order of magnitude lower than available values for the reproduction and survival endpoints. For reference, the Region 9 BTAG- recommended TRV (0.133 mg/kg bw – day) is also presented in the growth endpoint chart (Figure 13). The selected low TRV is consistent with values in the lower 10th percentile of the distribution. Although the $HQ_{low\ TRV}$ exceeds 1.0, the $HQ_{high\ TRV}$ (0.00624) is over two orders of magnitude lower.

Figure 12 presents the geometric mean of these values (0.096), which is over an order of magnitude less than 1.0. Although there is some uncertainty related to bioaccumulation hazard posed by nickel, it is concluded that offshore exposures for the river otter do not pose ecologically relevant risk of harm to this receptor.

No additional risk characterization for wildlife was performed because there was no unacceptable risk to wildlife receptors at the site. Had elevated risks been identified, additional risk estimates would have been calculated for each receptor and EU to identify source areas for exposure risk. A summary of the results for this line of evidence in the risk characterization is presented in Table 14.

6.6 Sources of Uncertainty in the Risk Assessment

Throughout the risk assessment process, assumptions must be made regarding exposures and effects to evaluate the potential for adverse effects to ecological receptors and estimate risks. To avoid the possibility of underestimating risks, a conservative yet realistic approach was used, consistent with regulatory guidance available from U.S. EPA (1992b) and Department of Toxic Substances Control (1997). Conclusions suggested by the BERA must be considered in light of the uncertainties inherent in the process employed to characterize risks to ecological receptors that may be exposed to site-related COPECs in the offshore areas at Mare Island. Through the analysis of uncertainty, risk assessors provide

information to risk managers about the validity and usefulness of the risk estimates for the offshore areas at Mare Island. General sources of uncertainty in the risk assessment process are a result of the following:

- **Simplification:** The complex ecological environment is simplified into a CSM that identifies risk for specific components of ecosystems (for example, species or guilds) and assumes that risks based on those components serve to represent all ecosystem components; conclusions are extrapolated so that decisions can be made for the whole site
- **Variability:** Randomness or stochasticity is inherent in physical or biological processes (variation in population parameters or variability in chemical concentrations across time or space, for example) that may affect assumptions or actual risk
- **Scientific Uncertainty:** There is imperfect or limited knowledge of factors that could affect risk (for example, lack of knowledge of toxicological effects of all chemicals on all species) that limits the completeness of the conclusions

A detailed discussion of sources of uncertainty was provided in the *Revised Final Offshore Areas Ecological Risk Assessment* (TtEMI, 2002). Specific sources of uncertainty introduced during this risk assessment and the nature and magnitude of their effect on the risk characterization are discussed in the following sections.

6.6.1 Uncertainties Associated with the Available Data. Sources of uncertainty with the available data include:

- The ability of available data to represent ecologically relevant exposure conditions
- Use of screening benchmarks and TRVs to identify COPECs.

The ability of the available data to represent exposure conditions is a source of uncertainty in any risk assessment. A sampling effort that does not fully consider the relevant spatial and temporal components of ecological exposures will likely result in the derivation of misleading or inaccurate conclusions about the nature and magnitude of potential ecological risks. For this reason, it is important that the sampling design is appropriate and robust enough to minimize these uncertainties.

This source of uncertainty was minimized by creating a sampling program designed to fill data gaps and meet the DQOs developed for the 2008 BERA Investigation (TtEMI, 2002; TtEMI, 2008). Several random and focused samples were collected within each sub-EU in an attempt to adequately represent chemical concentrations and spatial distribution. All data collected were validated and determined to be of high usability, and rigorous quality control procedures were performed on all data computations and summary tables. Despite these measures, there is still a moderate potential to overestimate or underestimate risks because in any sampling design, a limited number of samples is used to represent exposures for larger areas.

Screening values such as ER-Ls (Long and Morgan, 1991; Long et al., 1995), used in conjunction with sediment data to identify COPECs and the level of risk to aquatic benthic invertebrate receptors, have multiple sources of potential uncertainty. Although these screening values were based on numerous toxicological studies, they may be based on studies using taxa that are not all relevant to the specific site conditions being evaluated. Because of differences in effects and response between species, comparison of sediment concentrations with effects concentrations may not accurately represent actual effects. Since ER-Ls are based on lowest observed effects concentrations, the use of these screening

values may overestimate risk to benthic invertebrate receptors. Furthermore, screening values were not identified or available for all chemicals detected in the offshore areas at Mare Island; therefore, identification of some COPECs was based on a lack of knowledge regarding the potential for adverse effects rather than a known potential for adverse effects. Although this results in identification of a greater number of COPECs, risk to ecological receptors, and specifically risks to benthic invertebrates, are underestimated because no quantitative characterization for risks from exposure to those chemicals is possible. The significance of this uncertainty was evaluated using a second line of evidence (i.e., the toxicity tests), and based on the conclusions of that process, the likelihood of risks being underestimated is low.

Because toxicological information is frequently only available for chemical groups, but not for individual chemicals within a group, the assessment of risks was based on total concentrations of chemicals within chemical groups. Total chemical concentrations were estimated by summing concentrations of all chemicals within chemical groups (e.g., PCB congeners were summed to estimate total PCB concentrations). These estimates were calculated by assuming that concentrations of individual chemicals below MDLs were equal to zero to avoid overestimating total chemical concentrations. This likely resulted in an underestimation of risk because total chemical concentrations were underestimated.

Uncertainty in the assessment also can occur if the analytical methods used to measure chemical concentrations in environmental media are not sensitive enough to detect and represent chemical concentrations at ecological significant levels. This occurs when MDLs exceed ecological screening values and TRVs. When all measured data are determined to lie below MDLs and MDLs exceed screening benchmarks and TRVs, risks from a particular measured chemical are uncertain and may be underestimated. The magnitude of this uncertainty is chemical-specific and is related to the numerical difference between the MDL and screening values. Chemicals with concentrations below MDLs where MDLs exceeded ambient concentrations and ER-Ls included endrin, dieldrin, endosulfan I, endosulfan II, alpha-chlordane, gamma-chlordane, 2-methylnaphthalene, acenaphthylene, and naphthalene. Inability to evaluate risks from these chemicals in sediment could potentially underestimate risks. Because these chemicals would not have been identified as risk drivers even if they were actually present at levels just below their respective MDL values, the potential to underestimate risks within the IA K offshore areas is considered to be low.

Comparison with reference conditions can provide a line of evidence regarding whether risks from ecological exposures at a site are elevated relative to off-site conditions. This comparison requires data collection from a range of reference conditions with similar non-contaminant environmental characteristics (e.g., salinity, sediment grain size characteristics, water depth). Furthermore, a sufficient number of samples should be collected to adequately characterize reference conditions. U.S. EPA guidance suggests that at least 10 samples should be collected for adequate characterization. For this risk assessment, there are uncertainties associated with the location and number of reference samples collected. The offshore ERA used a single, spatially limited local reference site (one site at San Pablo Bay) in comparisons with the offshore areas at Mare Island, and for the 2008 BERA investigation, only two sediment samples were collected from this location. The degree of repesentativeness of these limited samples is a source of considerable uncertainty in the BERA, although whether their use in the assessment led to a general bias in one direction is unknown.

According to the *Revised Final Offshore Areas Ecological Risk Assessment* (TtEMI, 2002), the focus on cost and regulatory compliance was the chief reason for selecting a single reference site for comparisons with Mare Island data. The important source of uncertainty with the single regional reference site approach is the potential for inappropriate comparisons of two sites. Natural variability between offshore areas can create statistically significant differences in measurements, confounding

interpretation and assessment of real differences that are the result of contamination at the affected offshore area.

6.6.2 Summary of Uncertainties Associated with the Problem Forumulation. The problem formulation provided in the Final RI Work Plan for IA K (TtEMI, 2008) identified relevant ecological receptors, complete exposure pathways, and exposure parameters that were used for the assessment. However, there is the potential for protected and/or more sensitive species to occur onsite. Ecological risks are assessed for impacts at the population level, but for species whose populations have been diminished, effects of individual receptors may translate to population-level effects. Therefore, there is a potential for underestimating risks to protected species (e.g., the Western Snowy Plover [*Charadrius alexandrines]*) if individual birds are determined to primarily dwell and forage at Mare Island.

6.6.3 Uncertainties Associated with the Exposure Assessment. Sources of uncertainty in the exposure assessment that should be considered in developing risk management strategies for the IA K offshore areas at Mare Island include:

- Exposure assumptions
- Routes of exposure evaluated
- Receptor-specific exposure parameters used in the food chain models
- Spatial and temporal variability in exposure
- EPCs in food and sediment.

Exposure assessment was based on organisms' exposures to single contaminants, and the effect of multiple chemical stressors operating synergistically or antagonistically was not incorporated into this level of assessment. This has the potential to overestimate risks to ecological receptors if chemicals have additive effects on receptors or if they act synergistically in such a way that one chemical augments the toxic effects of another. Chemicals can also underestimate risks to ecological receptors if chemicals interact with each other in such a way that one chemical inhibits the effects of another. Because there is usually more than one chemical contaminant at a site, the potential to underestimate or overestimate risks from multiple contaminant stressors is high. However, the use of toxicity tests as a line of evidence in the benthic assessment allowed the nature of this uncertainty to be evaluated in the BERA. Based on the findings of this assessment endpoint, it is concluded that this source of uncertainty was not significant in the BERA.

One of the assumptions that is typically made when evaluating exposures is that total measured concentrations of chemicals in environmental media are bioavailable. This conservative assumption is made to avoid potentially underestimating risks when factors affecting bioavailability are not fully understood. While some fraction of total chemical concentrations may be in a dissolved phase and available for uptake, some fraction of a chemical in environmental media is typically unavailable for uptake because it is tightly bound to OC and sediment particles. The assumption of 100% bioavailability is very likely to overestimate risks to ecological receptors. This conclusion is supported also by the results of the site-specific toxicity testing conducted in 1997 and 2008, which demonstrated no clear functional relationship between exposure to COPECs and biological response.

The exposure routes (i.e., direct exposure, ingestion) evaluated in the risk assessment are a source of uncertainty because not all exposure routes could be evaluated completely due to the lack of scientific knowledge. For example, the use of a relatively simple conceptual food chain model introduced uncertainty into the assessment of potential risks to wildlife receptors. The strengths of the conceptual food chain models, however, outweighed the potential bias associated with simplifying the offshore ecosystem. The magnitude of this uncertainty depends, in part, on the representativeness of the specific

prey species used in developing the wildlife dose estimates. Because dietary exposures in the offshore area were estimated using relatively non-mobile prey (bivalves, worms, and small benthic fish) that are considered to be most benthically-coupled with the sediment chemistry in the Offshore Area, exposures to site-related COPECs may have been overestimated to the extent that more vagile prey are actually caught and consumed. Of course, this uncertainty applies primarily to a piscivorous wildlife diet.

In food-chain analysis, ingestion is assumed to be the primary route of exposure for wildlife receptors in offshore areas at Mare Island. Ingestion of COPECs occurs as the result of coincidental or intentional ingestion of environmental media and of chemically affected food sources (Beyer et al., 1994). Dietary doses for wildlife receptors were estimated based on exposure parameters from the scientific literature. The exposure parameters for this risk assessment were selected to obtain reasonably conservative yet realistic dose estimates. The exposure parameters selected included average receptor BWs and ingestion rates. However, actual ingestion rates and BWs for site receptors will differ from those values listed, resulting in a distribution of dose estimates for the population at large that may vary over time as well. Allometric adjustments for BWs reduced the uncertainty associated with differences in BWs (Nagy, 1987); however, this also introduces a level of uncertainty.

Exposures were adjusted based on foraging ranges and it is assumed that site use factors (SUFs) equal to the ratio of the site area divided by the foraging range accurately represent exposure durations for receptors and that receptors do not have preferred feeding areas. If receptors prefer to feed in specific areas onsite (e.g., invertivorous birds feeding in mudflats or piscivorous wildlife feeding around piers where there is greater fish habitat), or have a greater preference to spend more time feeding offsite, this assumption could result in under- or overestimating exposures since chemical concentrations are generally not evenly distributed across a site. Some receptors may also only feed at the site seasonally (e.g., migratory birds), and although it would seem that assuming that receptors are exposed to chemicals in media at the site year-round could overestimate risks, this would depend on the duration of the study on which the TRVs used to estimate risk is based. If the duration of the toxicological study is less than one year, using that TRV may underestimate risk because chronic effects are not identified. Many studies are dietary dose studies of surrogate species that are relatively short in duration and may only identify higher doses that result in more immediate response from the test species. Therefore, risk may be underestimated because chronic effects could result from longer exposure to lower doses.

Exposure parameters used for the dietary dose estimates are receptor-specific but are extrapolated to guilds (e.g., piscivorous birds) of receptors for a risk assessment. There may be differences in food ingestion rates, gastrointestinal absorption and dietary efficiencies for contaminants in environmental media and food sources, SUFs, and dietary preferences for different receptor species within the same guild. Using dietary exposure estimates for one species could overestimate or underestimate exposure risks for another species.

Ingestion of surface water was not considered to be a significant source of exposure for ecological receptors at IA K because it is unlikely that ecological receptors are using surface water in the offshore areas of IA K for consumption, which is a reasonable assumption due to elevated salinity and that ecological receptors primarily take up water from the food they consume. In addition, surface water ingestion is generally much less significant than the prey ingestion route of exposure to wildlife. The assumption that receptors are not ingesting surface water at the site is reasonable, and this source of uncertainty is not expected to be significant.

Potential inhalation exposure to COPECs was also not evaluated in this risk assessment because there are no emission sources onsite and the wet conditions of the offshore habitats make it unlikely that there will be airborne exposure to contaminants in dust for offshore ecological receptors. As a result, risk could have been underestimated because this exposure route was not considered. However,

given the COPECs in sediments of Mare Island and their associated environmental fates (Adriano, 1992; Alloway, 1990), this underestimate is likely to be insignificant.

Dermal absorption of COPECs was assumed to be a negligible route of exposure for wildlife receptors and was not quantified in the BERA. Again, this approach may underestimate the total risk associated with the IA K offshore areas at Mare Island, especially given the potential exposure to surface water for marine birds and mammals. Exposures to benthic invertebrates were directly evaluated using standard ASTM methods (ASTM, 1997) to evaluate toxicity and bioaccumulation; as a result, uncertainty related to their exposure was minimized.

Assumptions used to develop the EPCs for exposure assessment were designed to minimize uncertainty and to represent realistic exposure scenarios. Bioaccumulation testing and field-collected fish and invertebrate tissue samples provided information on tissue residues that was incorporated into exposure estimates derived through food-chain analysis. The use of site-specific empirical data to evaluate risks associated with bioaccumulation through the food chain is associated with less uncertainty in food-chain analysis than using literature-derived trophic transfer factors or relying on modeled estimates of tissue concentrations. Nonetheless, interspecies extrapolation error between the invertebrates tested as part of the evaluation of bioaccumulation (bivalves and polychaetes) and the limited number of species collected from the site for tissue residue analysis to other invertebrates and vertebrates is a source of uncertainty. EPCs from laboratory bioaccumulation tests may under- or overestimate exposures in the field if uptake of chemicals from sediment is enhanced when sediments are disturbed and/or if test organisms are not provided sufficient time to equilibrate with the laboratory test conditions. The literature (ASTM, 1997), although limited, suggests that bioaccumulation in benthic invertebrates exposed to chemicals in environmental media under laboratory conditions would probably yield maximum tissue concentrations for chemicals. Hence, the food-chain analysis is probably following a conservative approach by using site-specific bioaccumulation results (that is, co-located tissue and sediment values) in the preliminary analysis of trophic transfer.

Another source of uncertainty arises because field-collected fish tissue sampled from the site was for benthic fish, which may have greater body burdens of chemicals than pelagic fish because they are more closely related to the sediment. As discussed above, this could potentially overestimate dietary exposure for piscivorous wildlife. Dietary exposure could also be overestimated or underestimated if the size range for fish collected is not consistent with the size range of fish that comprise the diet of the receptors being evaluated. Especially for bioaccumulative compounds, larger fish generally have a tendency to accumulate higher body burdens of chemicals. Field-collected fish were generally smaller species. However, the two species of fish collected for tissue residue analysis likely represent the types and size ranges of fish typically consumed by most ecological receptors.

Assuming exposure to a limited diet could also overestimate or underestimate risk from exposure. Because the aquatic food chair was the exposure route of interest for this study, it was assumed that wildlife diets consisted entirely of invertebrates or fish. If a more varied dietary composition was assumed (e.g., including consumption of plants), the dietery dose may have been higher or lower, depending on concentrations of COPECs in vegetation and possibly soil/sediment that could be ingested incidentally during feeding.

The UCL95 concentrations of COPECs were selected as representative exposure concentrations for sediment and tissue. This approach was taken to avoid underestimating exposures based on average concentrations for data collected. The statistical rationale for the use of the UCL95 is that there is 95% confidence that the actual site average concentration lies somewhere below the UCL95 value. Therefore, EPCs will likely overestimate risks for each COPEC depending on the spatial variability in the dataset as well as sample size.

6.6.4 Uncertainties Associated with the Effects Assessment. Major sources of uncertainty in the effects assessment include:

- Use of toxicity tests to evaluate risk to the community of benthic invertebrates
- Use of TRVs, based on literature-derived doses associated with NOAEL and LOAEL, to evaluate potential effects to vertebrate receptors
- Interpretation of HQs based on site-specific doses compared with TRVs
- Extrapolation of individual toxicity effects to a population or ecosystem.

Toxicity tests were conducted on a single amphipod species, and results were extrapolated to infer potential risk to all aquatic invertebrates at the Mare Island IA K offshore areas. Toxicity tests are a standard method in risk assessment; however, laboratory toxicity tests are not an exact representation of exposure and toxicity in the field. The disturbance of sediments during test setup has the potential to increase the bioavailability of sediment-bound chemicals. However, test conditions are usually optimal survival and growth conditions for the species tested so that bioassay results only reflect response to chemical stressors. Differences in sensitivity and response of the selected test organisms could overestimate or underestimate the potential for adverse effects to other species that are more or less sensitive. Optimal habitat conditions for the amphipod *E. estuarius* include sandy sediment. Mare Island sediments tested were all fine-grained. Because test conditions were not optimal for the test species collected, it is likely that bioassay results reflected response to physical stressors and overestimated risk from exposure to chemicals in site sediment. This increases the uncertainty associated with the toxicity test results.

Potential uncertainties exist in the quantity and quality of literature-derived toxicity data used to derive TRVs. In order to reduce the uncertainties in the toxicity dataset, an extensive search of the primary, peer-reviewed literature was performed under the Navy's TRV project, which included a computer-based search of the toxicological literature. Secondary literature such as government reports and technical conference proceedings was also used to support the derivation of TRVs, where appropriate. The number and types of databases searched were believed adequate to capture the majority of relevant sources of ecotoxicological literature. However, there were practical limits to the extent that historical data could be searched. There were also restrictions on the articles that could practicably be retrieved in the time available. These uncertainties are shared with other naval installations that rely on the regional TRVs and are not unique to their current application to offshore areas at Mare Island.

Preferred toxicity criteria for the development of the TRVs (both Navy BTAG TRVs and other data sources) were chronic NOAELs. However, the available toxicological data were not always characterized by chronic exposure durations or representative of no effect levels. In such cases, there were uncertainties in extrapolating the results of test exposures to receptor exposures. These uncertainties were handled under the Navy's TRV project by applying uncertainty factors (UFs), as is typically done for TRV development. Published methods for conducting ecological assessments differ on the magnitude and type of UFs recommended (Suter, 1993; Calabrese and Baldwin, 1993) and no consensus has been reached. Often, a UF of 10 is applied when extrapolating the results of a study with a subchronic exposure duration to arrive at a chronic toxicity benchmark (Calabrese and Baldwin, 1993; Opresko et al., 1993). In addition, a UF of 10 is often applied when extrapolating a LOAEL to a NOAEL.

Both low and high TRVs were derived to minimize the application of UFs in calculating HQs at installations throughout the bay. The appropriateness of applying UFs can be questioned because of the difficulty in scientifically and quantitatively justifying the numerical value assigned (Chapman et al., 1968; Chapman et al., 1996). In addition, the multiplication of UFs in cases where more than one is

applied can lead to an artificially low TRV and may misrepresent real effect levels. The Navy's TRV project restricted the use of UFs to cases where they were needed to arrive at a chronic NOAEL equivalent. UFs were applied only to low TRVs, because low TRVs were intended to represent no-effect levels. UFs were not applied to high TRVs because high TRVs were intended to represent an exposure effects level. This same approach was used for developing TRVs for chemicals that did not have Navy BTAG values.

The effect of uncertainty in deriving TRVs was reduced by the following procedures:

- An extensive primary and secondary literature search was carried out to obtain available toxicological data
- An effort was made to normalize toxicological data from different animal species by applying allometric conversions to benchmark doses
- Low and high TRVs were identified to account for the distribution of data in the TRV dataset and to provide perspective on the variability of the data.

Despite these procedures, uncertainty is associated with the low TRVs in particular. Low TRVs, NOAELs, and LOAELs may occur at levels near nutritionally required doses for some inorganic chemicals, especially maximum tolerated levels (MTLs) for some metals and metalloids considered for Mare Island. MTLs are usually defined as dietary concentrations that, when consumed for a limited period of time, will not impair animal function. Frequently, the slope of the dose-response curve influences whether a given dose is associated with an adverse biological effect or a nutritionally beneficial effect. The distinctions between nutritionally beneficial and toxic effects are most often a function of the physicochemical form of the element (that is, organic or inorganic), the duration of the study that addressed nutritional versus toxic effects, endpoints for evaluations of responses, and the test species. In addition, age, sex, and physical condition of the test species may affect the outcome of a study.

General TRVs for mammals must be converted to TRVs specific to each site-specific receptor of concern. This extrapolation of data based on body scaling is called an allometric conversion. For example, when toxicological data and dose levels are available for laboratory rats, but are needed for a receptor such as the deer mouse, an allometric conversion estimates a similar dose level for the deer mouse. The underlying assumption of allometric conversions is that a given effect on a species of small mammal is similar to the effect on a species of larger mammal, per unit BW, and vice versa. The methods used for allometric conversions are described in Section 5.2.5. This selection of point estimates to represent the ranges in BWs for both the test species and the receptor introduced another level of uncertainty to the risk estimate.

The TRVs selected for the 2008 BERA Investigation were derived based on a hierarchical selection process where TRVs developed for extensive databases were selected first and additional TRVs were developed from a comprehensive search of the toxicity literature for each chemical. In general, the magnitude of the uncertainty in the final TRVs depends on the number and variety of toxicity studies; however, the available data for each chemical differ in quality and quantity. The derived values include a confidence characterization to incorporate the data quality issues pertinent to the development of TRVs.

The HQ approach used in comparing estimated ingested doses with TRVs is common in ERAs (U.S. EPA, 1992a, 1998; Tiebout and Brugger, 1995). An HQ greater than 1.0 is generally considered to indicate a potential for risk. The HQ approach has been criticized (Tiebout and Brugger, 1995), and caution should be exercised in interpreting HQs. HQs should be considered one of multiple lines of technical data incorporated into the weight of evidence approach for ERAs. HQs are a semi-

quantitative method used in ERAs to characterize risk; however, HQs should be considered a tool and be used only as one line of evidence to guide the risk assessor and risk manager toward a better understanding of the relative risks at any given IA K offshore area. In particular, because of the conservative nature of the low TRVs, HQs derived with the low TRV as a denominator should be considered very conservative.

6.6.5 Summary of Uncertainties in the Risk Assessment. Uncertainties for the 2008 BERA Investigation are summarized below.

Source of Uncertainty	Effect on Risk Estimate	Magnitude of Impact
Available Data	Failure to collect data that accurately represents exposures may **overestimate** or **underestimate** risks to ecological receptors.	Because additional data were collected to fill data gaps identified for the 2002 BERA Investigation, analytical data gaps are **unlikely** to have impacted the risk conclusions.
Screening benchmarks (ER-Ls and ER-Ms)	The use of conservative screening values and limited availability of screening values for most chemicals of concern has the potential to **overestimate** risks, particularly to benthic invertebrates.	Because of the level of conservatism, overestimation of risks is **likely to moderate**.
Assuming zero concentrations for chemicals below MDLs when summing individual chemical concentrations to estimate total concentrations for chemical groups	Substituting zero values for non-detect data likely under-represents exposure concentrations resulting in an **underestimate** of risks to ecological receptors.	Although this procedure underestimated risks, the impacts are considered to be of **little significance** on the risk findings.
Sensitivity of analytical methods exceeds ecologically significant toxicological concentrations	When MDLs exceed screening benchmarks and TRVs, risks from chemicals in environmental media cannot be evaluated, potentially leading to an **underestimate** of risks.	Because chemicals at low concentrations are not risk drivers, the impacts are considered to be of **little significance** on the risk findings.
Available reference data	Comparison with reference data that do not effectively characterize background risks could either **overestimate** or **underestimate** site-related risks to ecological receptors.	Because of the limited reference data collected, overestimation or underestimation of site-related risks is **likely but unknown**.
Assuming that chemicals operate independently to cause adverse effects to ecological receptors	Failure to consider the potential for chemicals to act synergistically or antagonistically could **overestimate** or **underestimate** risks to ecological receptors; evaluation of the separate measurement endpoints for the benthic invertebrate endpoint suggest that this assumption would generally lead to an overestimation of risk.	This assumption **likely** led to risks being overestimated in the benthic invertebrate assessment; the likelihood of impact on the wildlife assessment is **unknown**.
Assumption that 100% of chemicals measured in environmental media are available for uptake	Failure to account for the fraction of a chemical that is tightly bound to environmental media will **overestimate** risks to ecological receptors evaluation of	This assumption **likely** led to risks being overestimated in the benthic invertebrate assessment; use of site-specific

Source of Uncertainty	Effect on Risk Estimate	Magnitude of Impact
	the separate measurement endpoints for the benthic invertebrate endpoint suggest that this assumption would generally lead to an overestimation of risk.	prey tissue data **minimized** this concern in the wildlife assessment.
Benthic species borrowing deeper that the established BAZ of 0 to 0.5 ft bgs	If chemical concentrations below 0.5 ft bgs are greater than concentrations, risks to some invertebrates and invertivorous wildlife could be underestimated.	The effects on the risk assessment are expected to be low. Most invertebrate populations are concentrated in the top 6 inches of sediment, especially muddy sediments such as those found at the Mare Island EUs.
Use of literature-derived exposure parameters for dietary dose estimates for selected wildlife receptors	Differences and variability in exposure parameters of ecological receptors on site could result in an **overestimate** or **underestimate** of risk.	Because variability within and between species is high, overestimating or underestimating risks to ecological receptors is considered **moderately likely**.
Use of dietary exposures of single receptor species to infer exposures for other species within a guild	Because of differences in food preferences, gastrointestinal absorption, feeding rates, site use factors, and other exposure parameters, risks for one receptor may **overestimate** or **underestimate** risks for another receptor. In general, surrogate species are selected on the basis of maximizing anticipated daily doses relative to the guild that they are intended to represent – in which case risks will tend to be **overestimated**.	It is considered **moderately likely** that this assumption led to risks to guild members being overestimated.
Assumption of uniform exposure across a site	Receptors typically have preferred feeding areas, and depending on chemical distributions across a site, assuming uniform exposure could **overestimate** or **underestimate** risks.	Without long-term foraging studies, the magnitude of impact of this assumption is **unknown**.
Assumption of exposure to site-related chemicals year-round	Some receptors may only occur onsite seasonally, and in these instances, the assumption that they are present year-round could **overestimate** risks. However, this would depend on the duration of the study on which the TRV used to estimate risk is based. If the duration of the toxicological study is less than one year, using that TRV may underestimate risk because effects from more long-term exposure at lower dose levels are not identified.	In the case of migrants and receptors that only occasionally utilize the offshore areas, it is possible that risks were overestimated. However, the impact of this assumption is **unknown** because TRVs may be based on studies that identified effects level at higher exposure doses over a shorter period of time.
Exposure routes evaluated	Ingestion of surface water and inhalation were not considered to be significant exposure routes for this risk assessment and were not evaluated, potentially resulting in an **underestimate** of risks to ecological receptors. Dermal absorption was also not considered to be a significant exposure route for wildlife receptors,	Because surface water in the IAK offshore areas is not likely to be consumed and because there are not sources of emissions or dust, underestimating risks from these exposure routes is **unlikely**. It is also unlikely that

Source of Uncertainty	Effect on Risk Estimate	Magnitude of Impact
	potentially resulting in an underestimate of risks to ecological receptors.	wildlife receptors will be significantly exposed to chemicals via dermal absorption.
Use of chemical concentrations in single prey species to estimate risks	Because of differences in tissue concentrations of chemicals for different prey items, and because the prey items selected for the risk assessment are closely associated with the sediments and, therefore, likely to have higher body burdens of chemicals, assuming a single species diet could **overestimate** risks to ecological receptors.	The potential to bioaccumulate chemicals in tissues between species is highly variable and higher for benthic invertebrates and benthic fish, and overestimating risks based on a single-prey diet is **highly likely**.
Use of a UCL95 concentration as the EPC	Use of the UCL95 to estimate exposure is a conservative assumption. Because the UCL95 represents the 95 percent upper confidence level of the arithmetic mean, it is likely that the typical long term exposure and ecological risk is **overestimated**.	The significance of this assumption depends on a number of chemical specific attributes; overall the likelihood that risks were overestimated is considered to be **moderately likely**.
Use of toxicity tests to infer effects	Toxicity bioassays may increase the mobility of chemicals in sediment and often use the most sensitive test species, potentially **overestimating** risks to benthic invertebrate receptors onsite.	Test conditions in the laboratory typically create the most favorable conditions for growth and survival of the test species; it is likely that the amphipod *E. estuarius* responded to sub-optimal test conditions (e.g., fine sediment), which makes overestimating risks from exposure to chemicals in site sediments **highly likely**.
TRVs used to estimate dietary exposure risk	The conservative process used to identify TRVs likely resulted in risks being **overestimated** to a general receptor within a given foraging guild.	Although conservative, the TRVs are based on ecologically relevant endpoints (survival, growth, and reproduction) so the impact on the risk conclusions is considered to be **moderately likely**.
Receptors selected to characterize exposure risk	Surrogate receptors may be more or less sensitive to dietary exposures than receptors onsite, resulting in an **overestimate** or **underestimate** of risk to receptors onsite. Receptor selection considered species occurrence data and focused on foraging behaviors that would maximize receptor exposure so most likely the impact was to overestimate exposures (and risks) to a "typical" receptor within a guild.	Because generally only one receptor from each guild was selected for characterizing risks to invertivorous and piscivorous birds and mammals onsite, risk ranges for receptor guilds were not established, and overestimating or underestimating risks is **moderately likely**.

In general, uncertainties either had a potential to over- or underestimate risks to ecological receptors, or assumptions were made that were more likely to overestimate risks to ecological receptors.

The only potential to underestimate risks resulted from not evaluating risks from ingestion of surface water, inhalation, or dermal contact for wildlife, and assuming zero concentrations for non-detect data when estimating total concentrations for chemical groups. The likelihood to underestimate risks to wildlife is either low or moderate, and this is offset by the more conservative assumptions made at other steps in the risk assessment process. This indicates that, overall, the risk assessment was conservative and not likely to underestimate ecological risks at the site.

Section 7.0: RISK SUMMARY AND CONCLUSIONS

Risk characterization estimates the nature and severity of risks attributable to exposure to chemical stressors at a site. Multiple lines of evidence were used to determine the nature and severity of risks from exposure to site-related chemicals. The weight-of-evidence process provides a way to efficiently organize multiple, and sometimes conflicting, lines of evidence in a manner that supports risk management decision-making. Consistent with Navy policy and guidance, the first line of evidence involves determining whether chemical concentrations in envirionmental media on site are greater than background levels. Concentrations that exceed background levels indicate that a chemical may be site-related, while those below background levels indicate that other potential sources of contamination are greater and remediation for that chemical would not make sense because of the potential for recontamination. Chemical concentrations in IA K sediment were compared with those in reference sediment samples collected from San Pablo Island to determine whether they were elevated above background and should be evaluated further.

For the 2008 BERA Investigation, eight lines of evidence were used to characterize risks to benthic invertebrates and wildlife receptors from exposure to chemical stressors in offshore sediment at Mare Island IA K. Lines of evidence included comparison of exposure or dose concentrations with toxicity reference benchmarks, observiced toxicological effects from bioassay exposures, and the potential for site-related chemicals to bioaccumulate in organism tissue. Comparison of exposure or dose concentrations with toxicity reference benchmarks result in a risk estimate known as an HQ such that:

HQ = exposure or dose concentration/toxicity benchmark

An HQ less than 1.0 indicates that exposure risks are not unacceptable, an HQ between 1.0 and 10.0 indicates a low potential for unacceptable adverse effects to ecological populations, and an HQ greater than 10.0 indicates moderate to high potential for adverse effects. The specific lines of evidence for this assessment were:

Benthic Invertebrates:

(1) Comparison of sediment chemical concentrations with invertebrate toxicity benchmarks.

(2) Survival of amphipods exposed to site sediments in whole-sediment toxicity bioassays.

(3) Determining the relative bioaccumulation potential (BSAFs) for benthic receptors exposed to site sediments.

Wildlife Receptors:

(4) Risk estimates for modeled dietary exposures of piscivorous mammals to chemical stressors in sediment and prey (river otter).

(5) Risk estimates for modeled dietary exposures of piscivorous mammals to chemical stressors in sediment and prey (Eastern Pacific harbor seal).

(6) Risk estimates for modeled dietary exposures of invertivorous birds to chemical stressors in sediment and prey (surf scoter).

(7) Risk estimates for modeled dietary exposures of piscivorous birds to chemical stressors in sediment and prey (osprey).

(8) Risk estimates for modeled dietary exposures of sediment-probing wading birds to chemical stressors in sediment and prey (Western sandpiper).

Table 29a provides the basis for risk conclusions for each measurement endpoint for each line of evidence. Each measurement endpoint is associated with some degree of uncertainty, which is why multiple lines of evidence are used; therefore, the conclusions based on some lines of evidence are stronger than others. Table 29b provides an explanation and justification for how the measurement endpoints for each line of evidence used in the risk was weighted. The following sections provide a brief overview of the risk assessment findings for the two assessment endpoints evaluated in this BERA (i.e., benthic invertebrates discussed in Section 6.2 and wildlife receptors discussed in Section 6.3) and overall conclusions that are drawn from the risk characterization process.

7.1 BERA Risk Summary and Conclusions

The following sections provide a summary of risks to benthic invertebrate and wildlife populations exposed to sire-related chemicals at Mare Island IA K. Tables 29c, 30 and 31 provide a summary of lines of evidence and ecological risk conclusions for EU 1, EU 2, and EU 3, respectively.

Risks to Benthic Invertebrates. As discussed above, three lines of evidence (measurement endpoints) were used to evaluate the likelihood of population level impacts to benthic invertebrates. These measurement endpoints included (1) comparison of sediment chemical concentrations with sediment screening benchmarks, (2) single-species laboratory toxicity bioassays for sediments collected from the offshore area, and (3) laboratory bioassays and collection of biological tissue data to evaluate the bioaccumulation potential of chemical stressors in sediment.

For those chemicals exceeding background levels, sediment concentrations were compared with screening benchmarks (ER-L and ER-M effects concentrations) for all locations to determine the spatial extent and magnitude of risk across the site. It was determined that several locations across the site do not pose any risk to benthic invertebrate receptors. For those chemicals exceeding ER-Ls, most $HQ_{ER\text{-}L}$ values were less than 10, demonstrating low potential for adverse effects. Those with $HQ_{ER\text{-}L}$ values greater than 10 usually had $HQ_{ER\text{-}M}$ calculations less than 1.0, indicating a moderate potential for adverse effects to invertebrate receptor populations. A majority of the sub-EUs evaluated did not have any exceedances of the ER-M, including EU 1c, EU 1e, EU 2b, EU 3a, EU 3b, and EU 3c.

However, in some cases chemicals of potential ecological concern (COPEC) were present at concentrations that exceeded the ER-M. Of the sub-EUs in which ER-M exceedances were observed, only a small number of COPECs (usually two or less) exceeded the ER-M. In two sub-EUs, EU 1a (Fleet Reserve Piers) and EU 3d (South Mare Island Strait), the ER-M was exceeded by more than a factor of 10, suggesting a potential for localized risk to benthic populations within the immediate vicinity of the ER-M exceedance.

While the comparison of COPEC concentrations to ER-Ls and ER-Ms has been included as a line of evidence for determining potential risks to benthic invertebrates and identifying which chemicals and locations may pose risk to invertebrates, this measurement endpoint was generally given a lower weight in the final risk determination for each sub-EU because it is a screening tool for determining whether further evaluation is necessary (Table 29b). While a comparison of sediment concentrations to ER-Ls and ER-Ms is useful, of the three lines of evidence evaluated, it is the least representative of the potential adverse effects to benthic invertebrate populations at IA K.

To evaluate whether COPEC concentrations elevated above effects concentration may translate into ecological effects on benthic invertebrate receptor populations, 10-day whole-sediment

toxicity bioassays were conducted with the amphipod *E. estuarius*. Survival data for the bioassays indicated a potential for adverse effects on populations of benthic invertebrates, and exposure to all site samples resulted in significantly reduced survival of *E. estuarius.* However, because there were several locations across the site where COPEC concentrations were not elevated, reduced survival of *E. estuarius* does not seem to be caused by COPECs in sediment. It was concluded that the most likely cause for adverse effects on *E. estuarius* was exposure to fine sediment (i.e., silt and clay). *E. estuarius* prefers sandy habitat and does not perform well when exposed to fine sediment such as those present at IA K, regardless of chemical concentrations. Further analysis of the survival data and corresponding COPEC concentrations determined that the chemical stressors within IA K had little to no negative effect on *E. estuarius* survival.

Because of the sensitivity of the selected amphipod species to physical stressors (including sediment grain size distribution) at IA K, survival of the clam *M. nasuta* and the polychaete worm *N. virens* exposed to site sediments in bioaccumulation assays was considered as an additional line of evidence in the risk assessment. Survival of *M. nasuta* and *N. virens* exposed to site sediments was compared with survival of *M. nasuta* and *N. virens* exposed to reference sediment, and it was determined that survival of test organisms exposed to site sediment was not significantly different than survival of test organisms exposed to one (*M. nasuta*) or both (*N. virens*) reference sediment sample. In other words, risk to invertebrates at IA K is not considered to be elevated above background. Survival of *M. nasuta* exposed to all site sampes was above the Water Board 69% threshold identified for more sensitive amphipod test species. Although *M. nasuta* and *N. virens* are less sensitive than amphipod test species, the results show that exposure to chemicals in site sediment are not likely to result in greater adverse effects to populations of benthic invertebrates relative to off-site locations.

In addition to an evaluation of acute sediment toxicity to benthic invertebrates, the potential for invertebrates in close contact with sediments to bioaccumulate COPECs in sediment was evaluated relative to off-site locations. Elevated potential for invertebrates to bioaccumulate COPECs could translate to an increase in risk to wildlife receptors that feed at the site relative to background. Overall, bioaccumulation results show that, for those COPECs with the potential to bioaccumulate, the potential to bioaccumulate is generally not elevated above background. The results of the laboratory bioaccumulation assays with *M. nasuta* indicated that bioaccumulation potential for COPECs that did bioaccumulate in test organsisms exposed to site sediments were similar to or less than that for test organisms exposed to the San Pablo Island reference sediment.

As shown in Table 29b, because the toxicity tests and evaluation of bioaccumulation potential employed use of site-specific data (sediment and tissue) they were assigned greater weight in the weight-of-evidence evaluation. Inferences were drawn from the lack of any functional relationship between amphipod survival and sediment chemical concentrations and exceedences of effects concentrations, and the likelihood that observed biological response in the laboratory toxicity tests for *E. estuarius* is attributable to sediment-related physical stressors rather than a set of chemical stressors. Evaluation of survival results for the less sensitive *M. nasuta* and *N.virens* coupled with the identification of only localized areas where sediment COPEC concentrations are elevated above the most conservative toxicity benchmarks suggests that risk to benthic invertebrate populations is low or low to moderate for the EUs evaluated.

Risks to Wildlife Receptors. The potential for adverse effects on different wildlife receptors (measurement endpoints) was evaluated in the BERA using dietary exposure modeling. Dietary exposures were modeled for representative piscivorous and invertivorous receptor species that could or do occur in the IA K habitats using conservative exposure assumptions (e.g., exposure concentrations equal to the 95% upper confidence limit of the mean and 100% bioavailability). Only modeled exposures to lead and nickel resulted in HQs greater than 1.0. Dietary exposure to lead by invertivorous avian

receptors and the river otter and to nickel by invertivorous wading birds (e.g., the western sandpiper) resulted in $HQ_{Low\ TRV}$ values that slightly exceeded 1.0 (comparison with no-observable adverse effects levels). $HQ_{High\ TRV}$ values were all less than 1.0 (comparison with lowest-observable adverse effects concentrations). Therefore, risk is likely low. Risks to other modeled wildlife receptors and from exposure to other COPECs are considered insignificant.

Based on information and data evaluated as part of the offshore investigation at Mare Island and in accordance with the DQOs for the IA K offshore area BERA, with the exception of select areas (i.e., those exhibiting ER-M exceedances at locations in EU 1a, EU 1b, EU 1d, and EU 3d) that may pose a localized risk to benthic populations, chemical concentrations in sediment within the EUs evaluated generally may pose low level risk to the most sensitive populations of benthic invertebrates and wildlife receptors. As discussed in the uncertainty section, these conclusions are based on conservative assumptions that are likely to have overestimated the potential for adverse effects.

Section 8.0: REFERENCES

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Figures

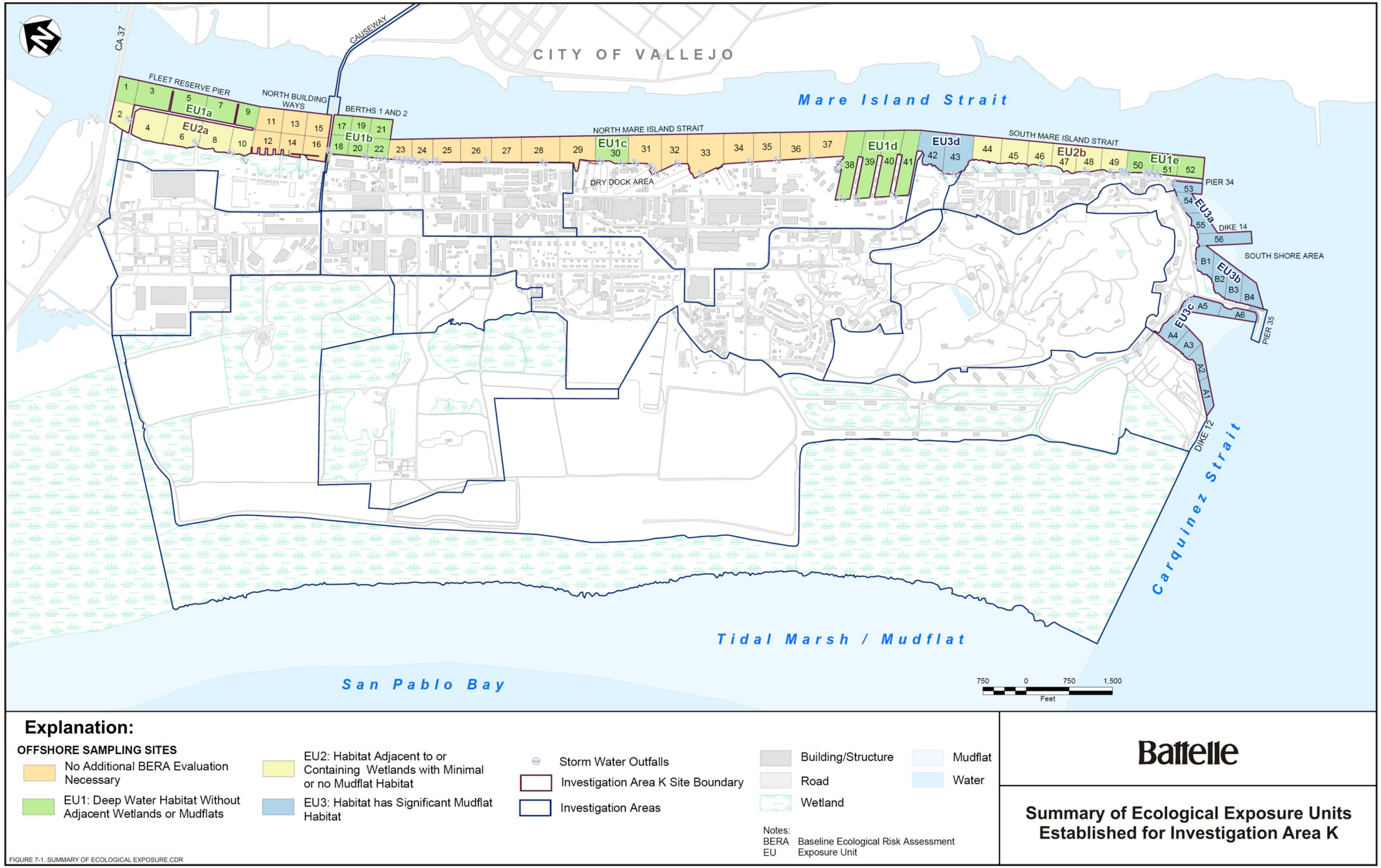


Figure 1. Summary of Ecological Exposure Units Established for Investigation Area K

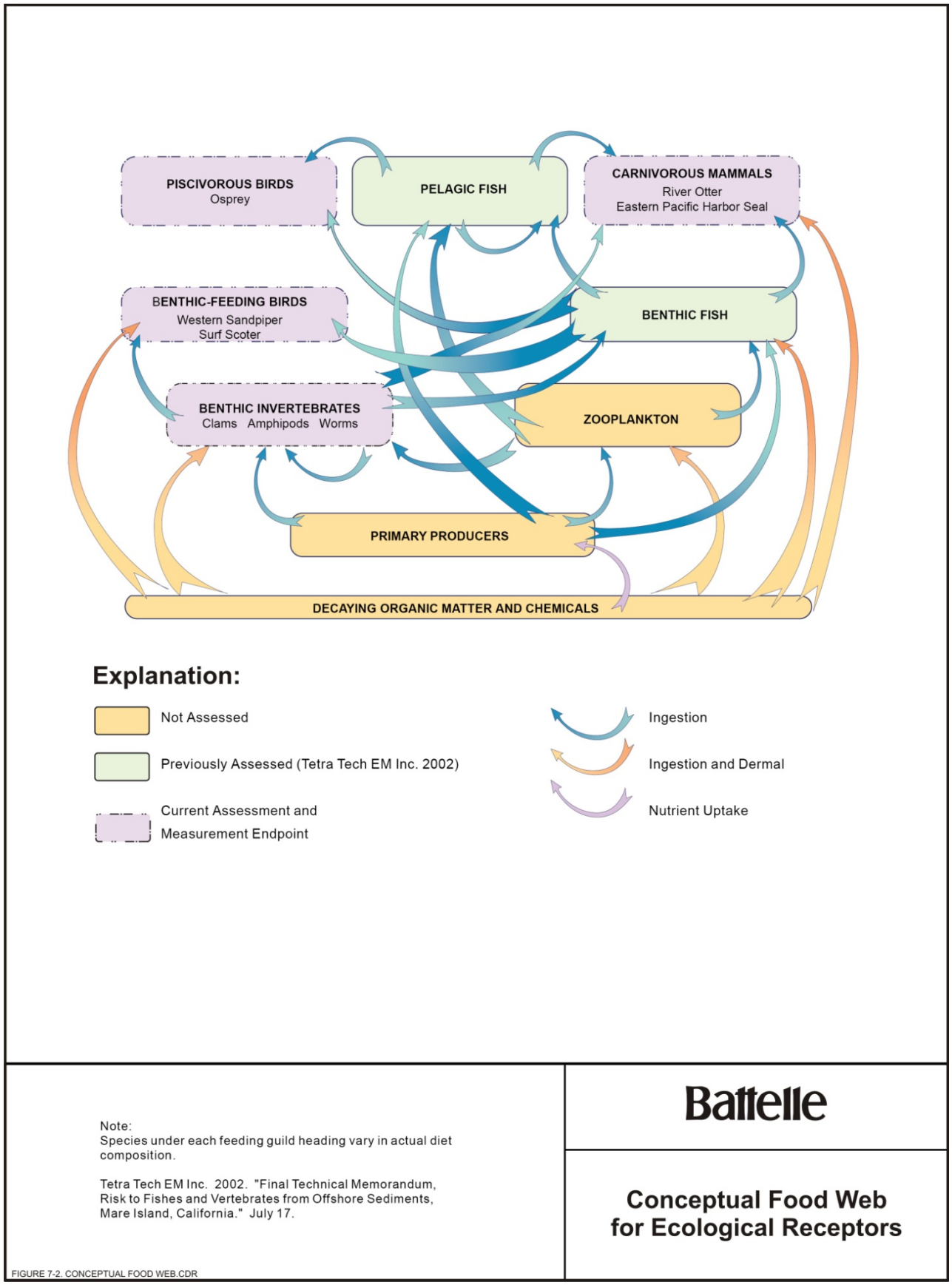


Figure 2. Conceptual Food Web for Ecological Receptors

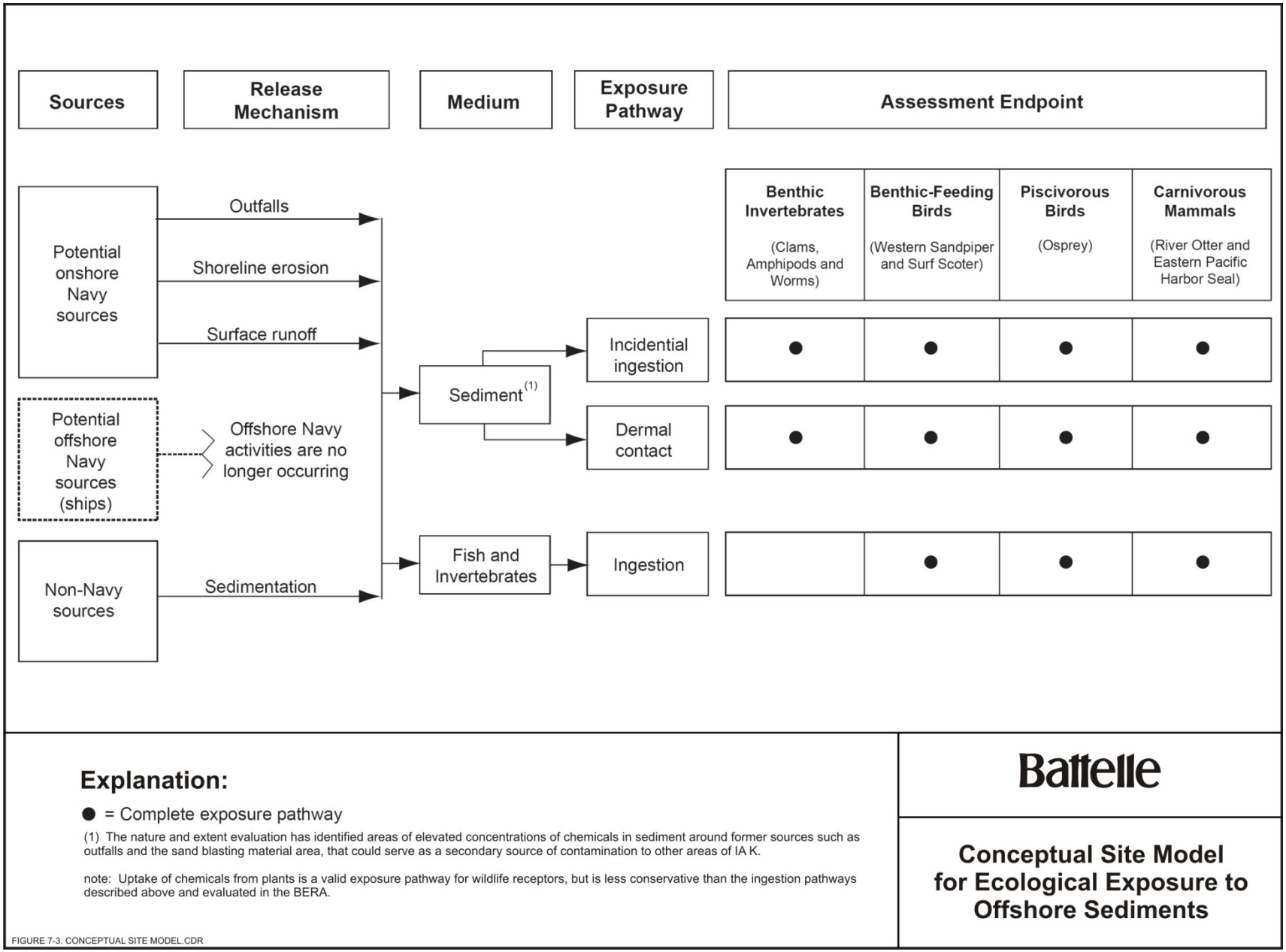


Figure 3. Conceptual Site Model for Ecological Exposure to Offshore Sediments

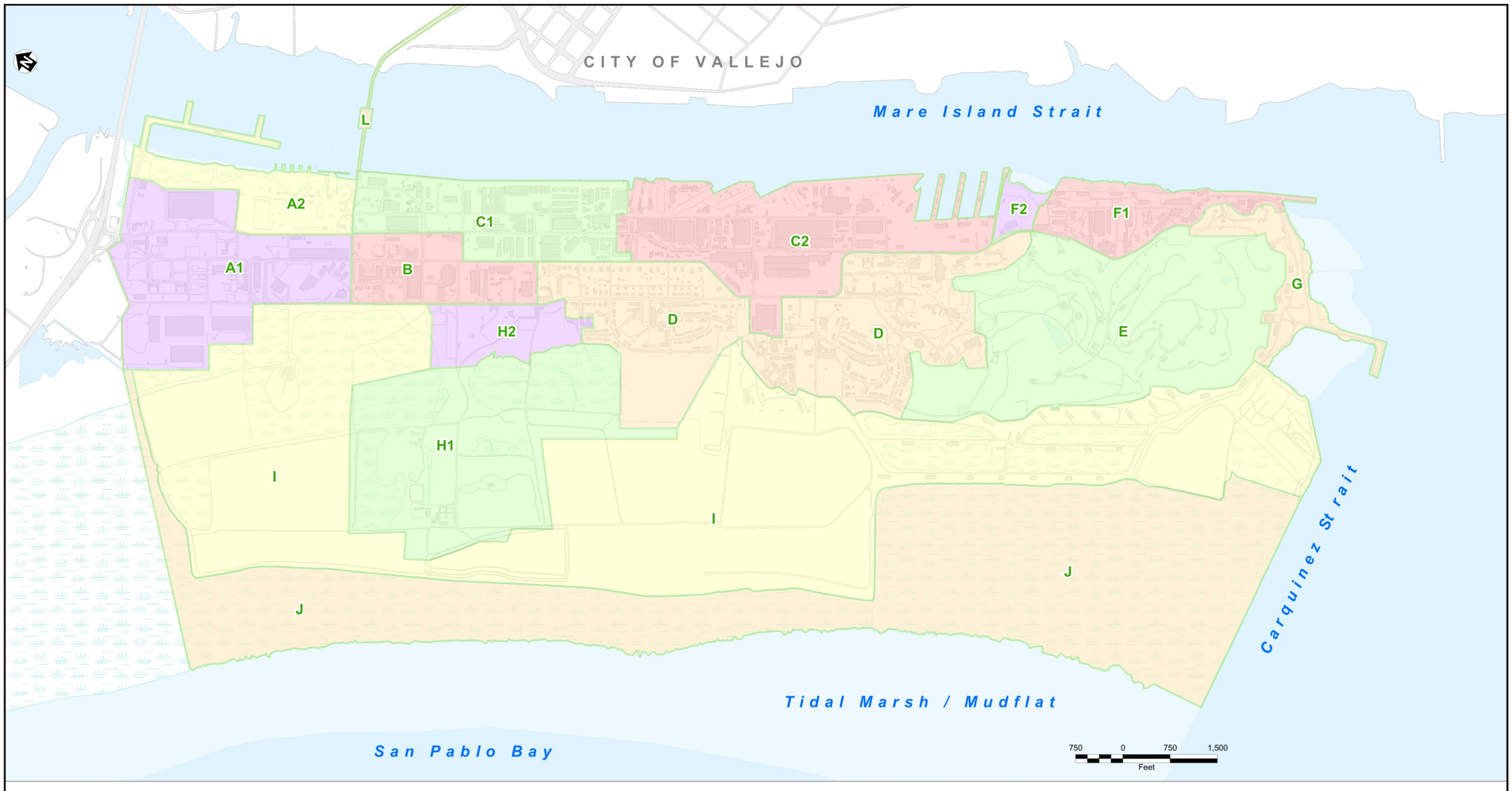


Figure 4. Former Mare Island Naval Shipyard Onshore Investigation Areas

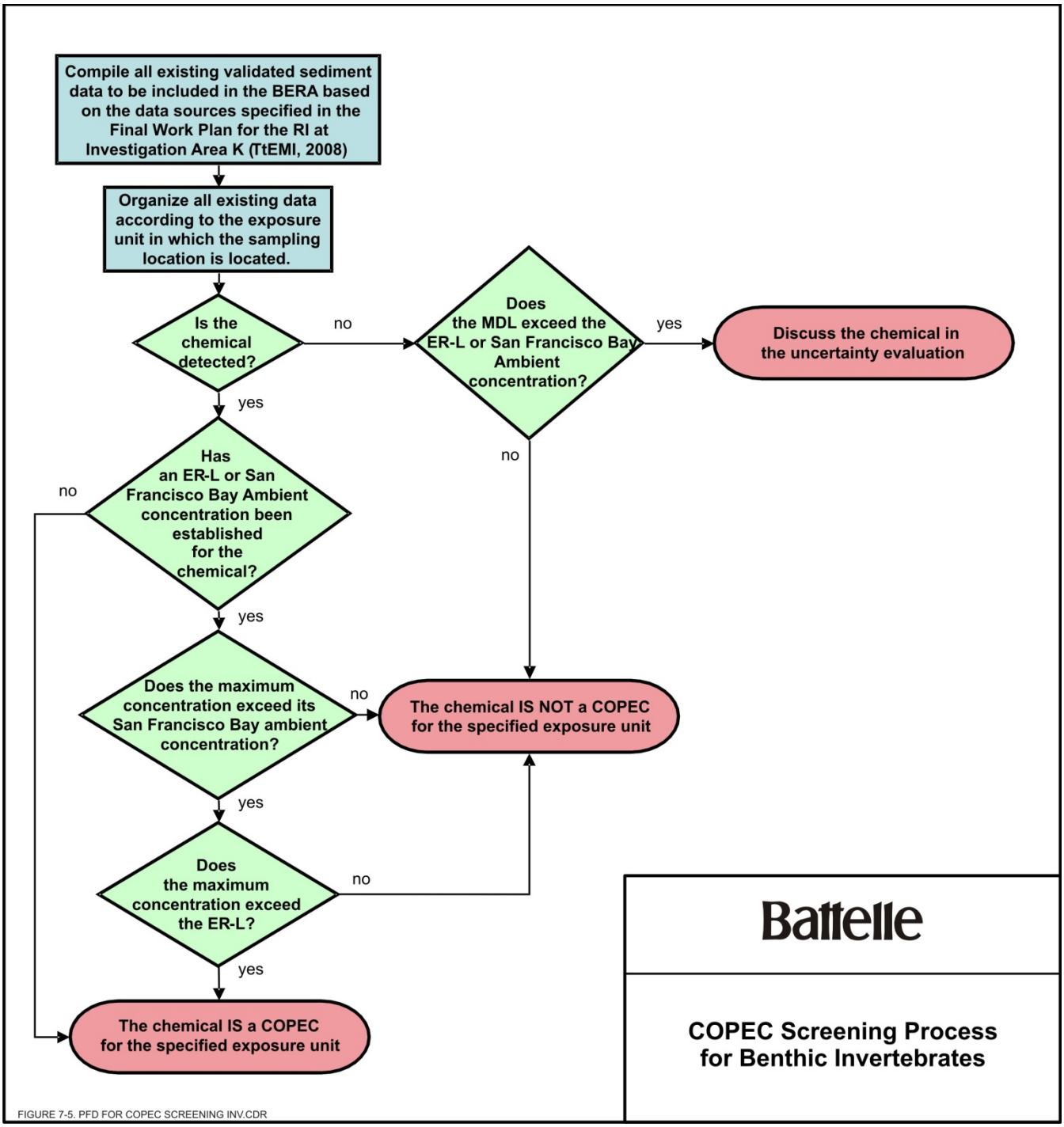
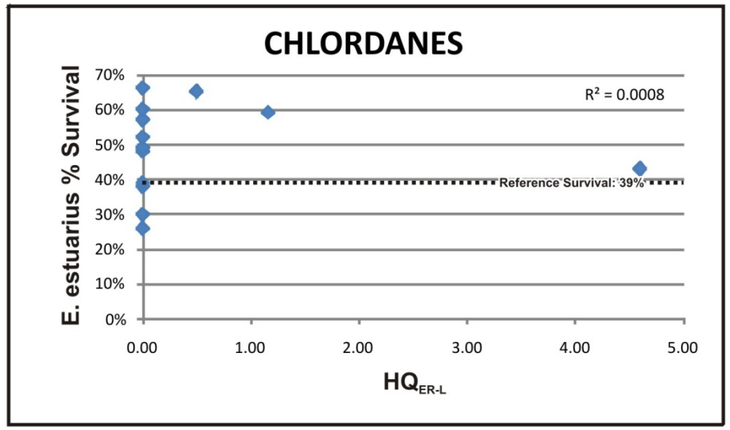
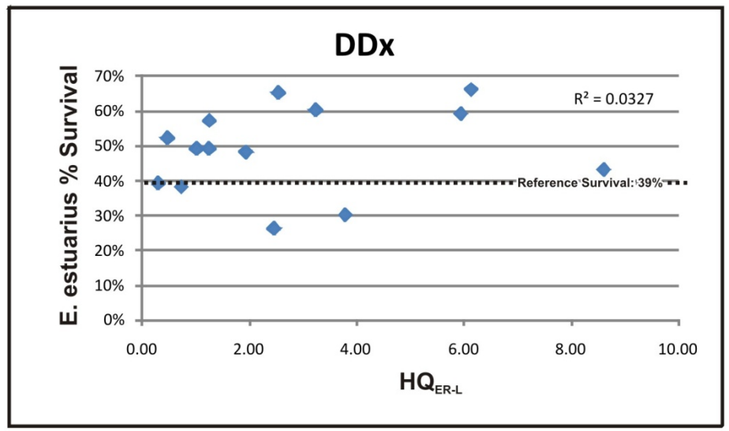
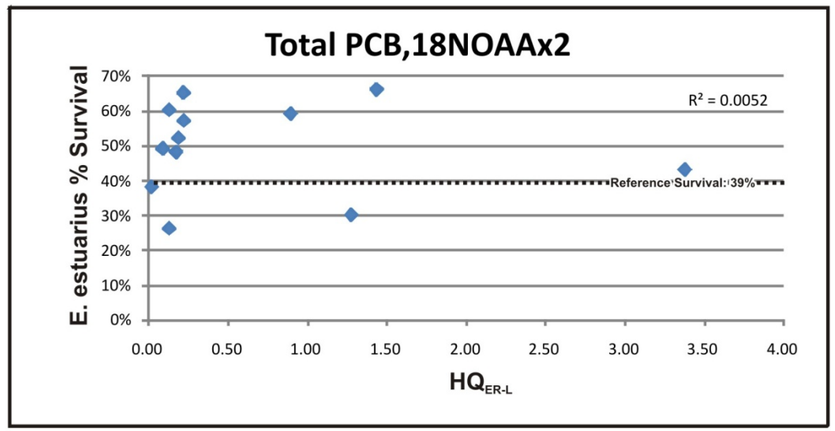
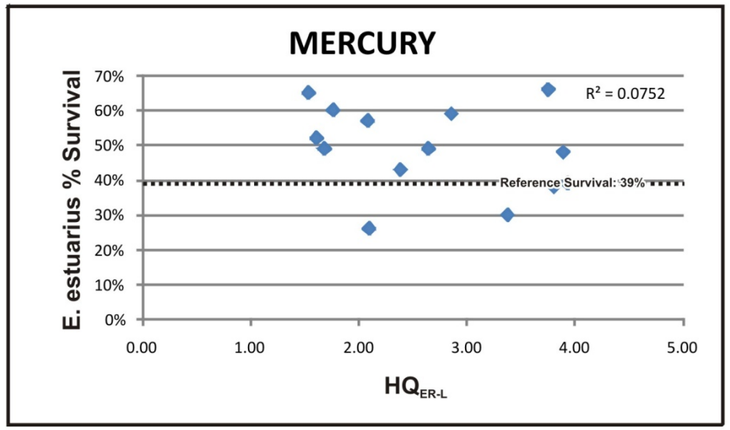


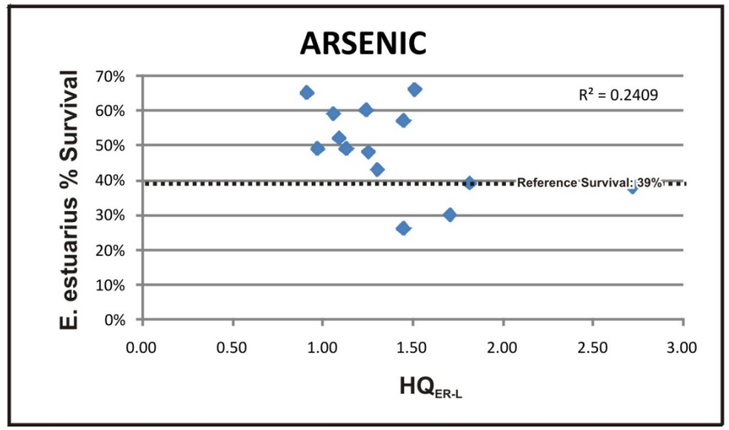
Figure 5. COPEC Screening Process for Benthic Invertebrates

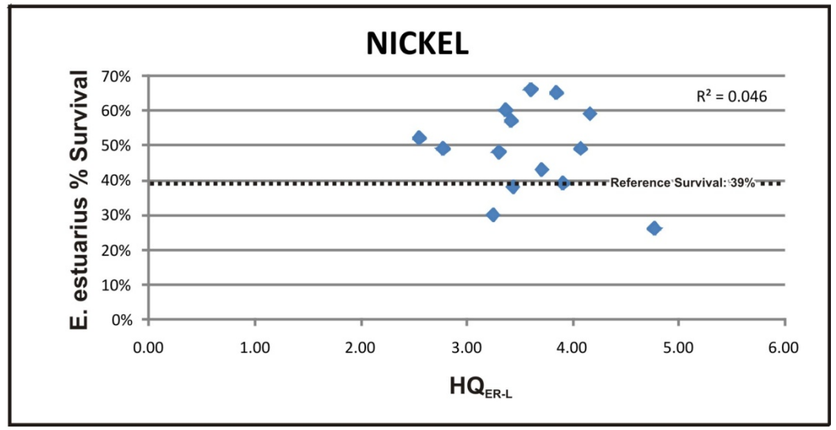


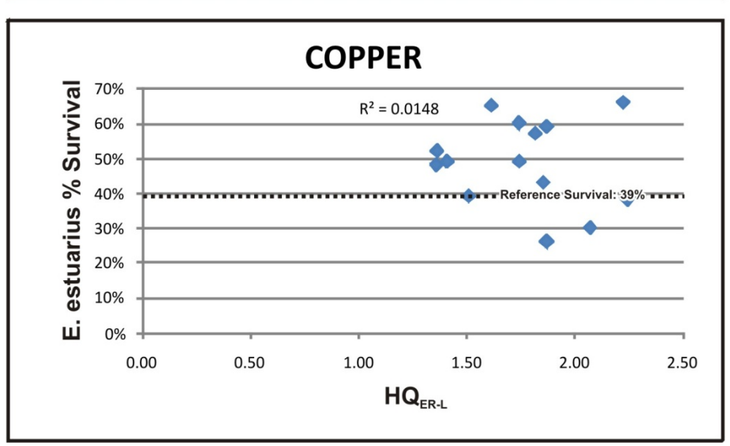


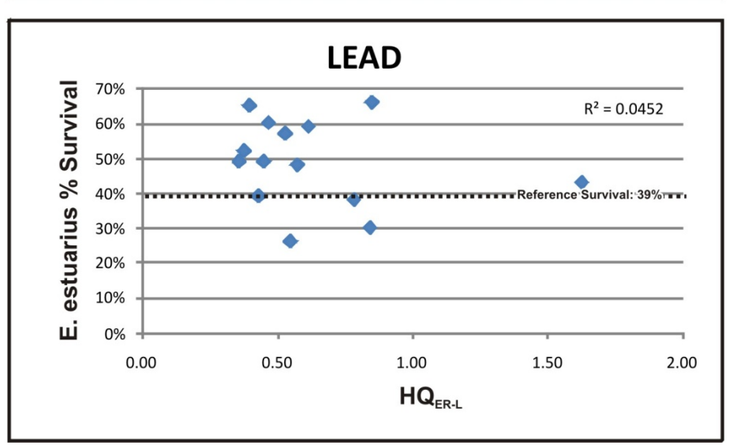












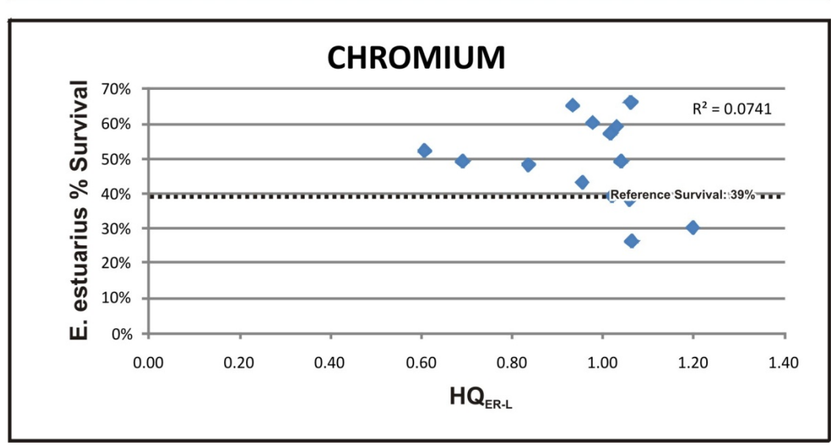


Figure 6. Comparison of ER-L-Based Hazard Quotients with Laboratory Survival of *Eohaustorius estuarius* in 10-Day Whole-Sediment Bioassays Mare Island Naval Station Investigation Area K Offshore Areas

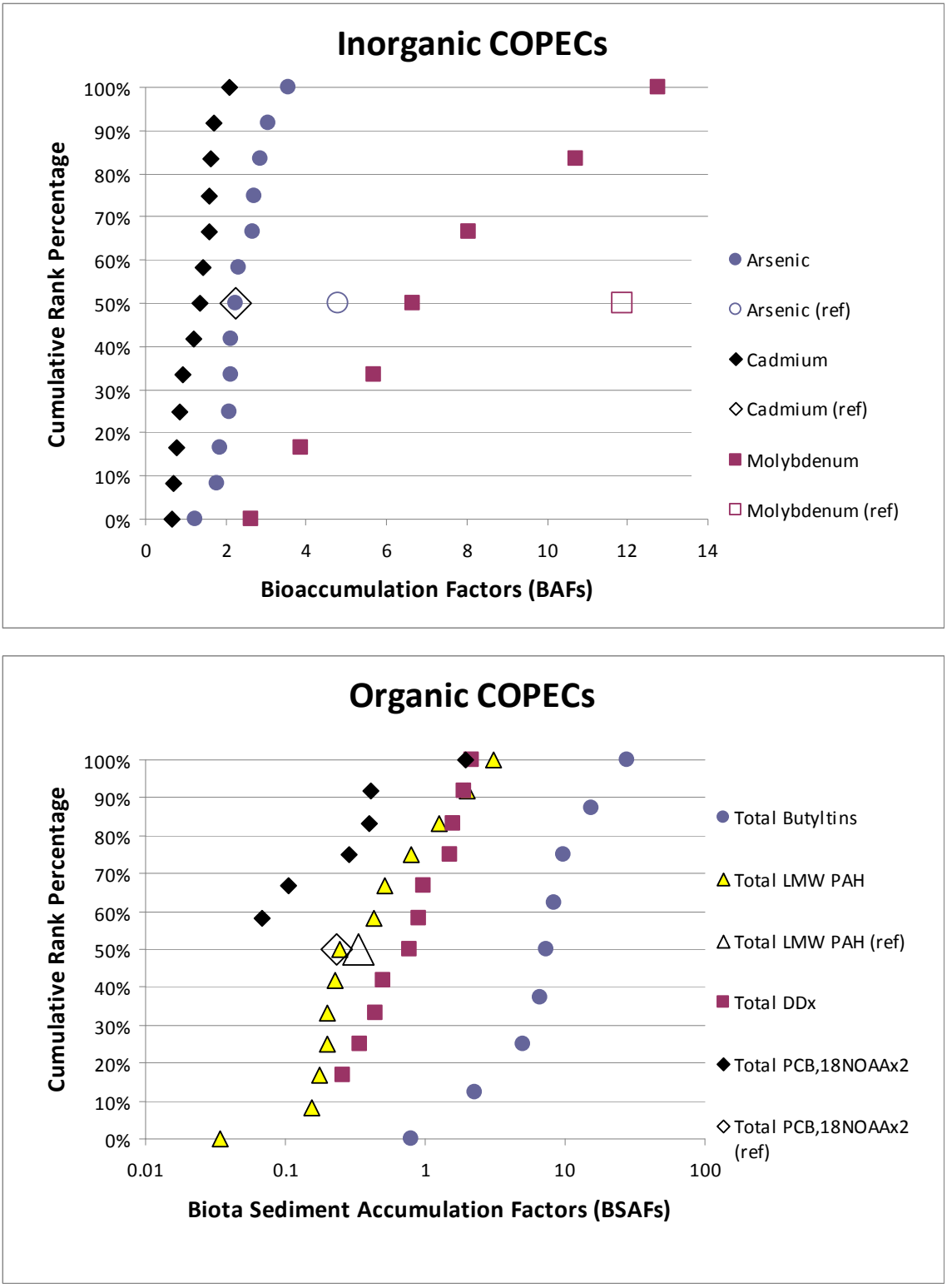


Figure 7. Cumulative Percent Distribution of Bioaccumulations Potential for Inorganic and Organic Chemicals in *Macoma nasuta* Tissue Following 28-Day Exposures to IA K Offshore Sediments

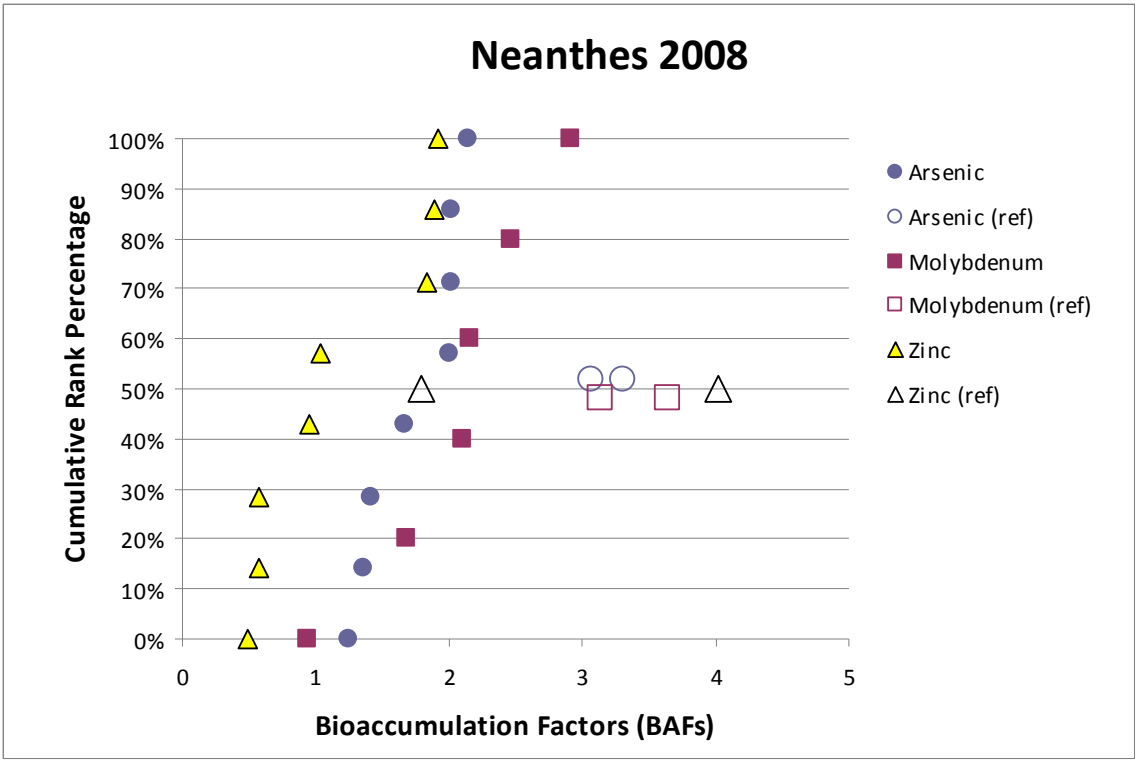


Figure 8a. Cumulative Percent Distribution of Bioaccumulation Potential for Inorganic Chemicals in *Neanthes virens* Tissue Following 28-Day Exposures to IA K Offshore Sediments

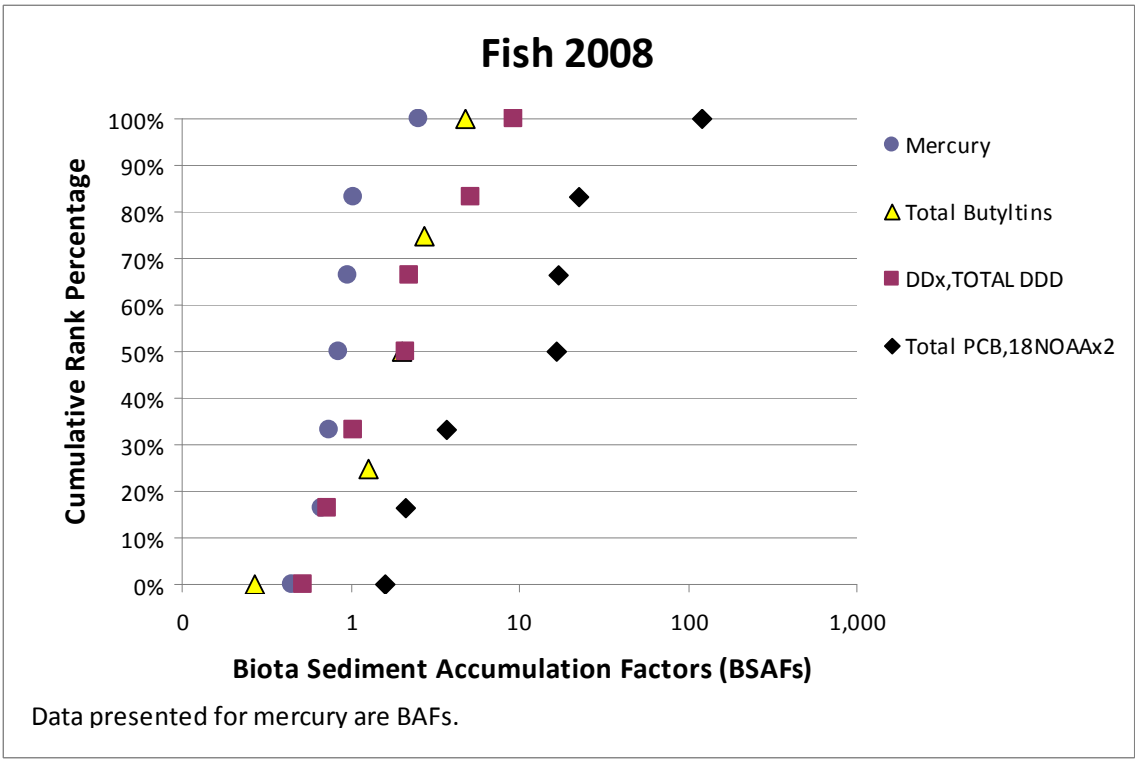
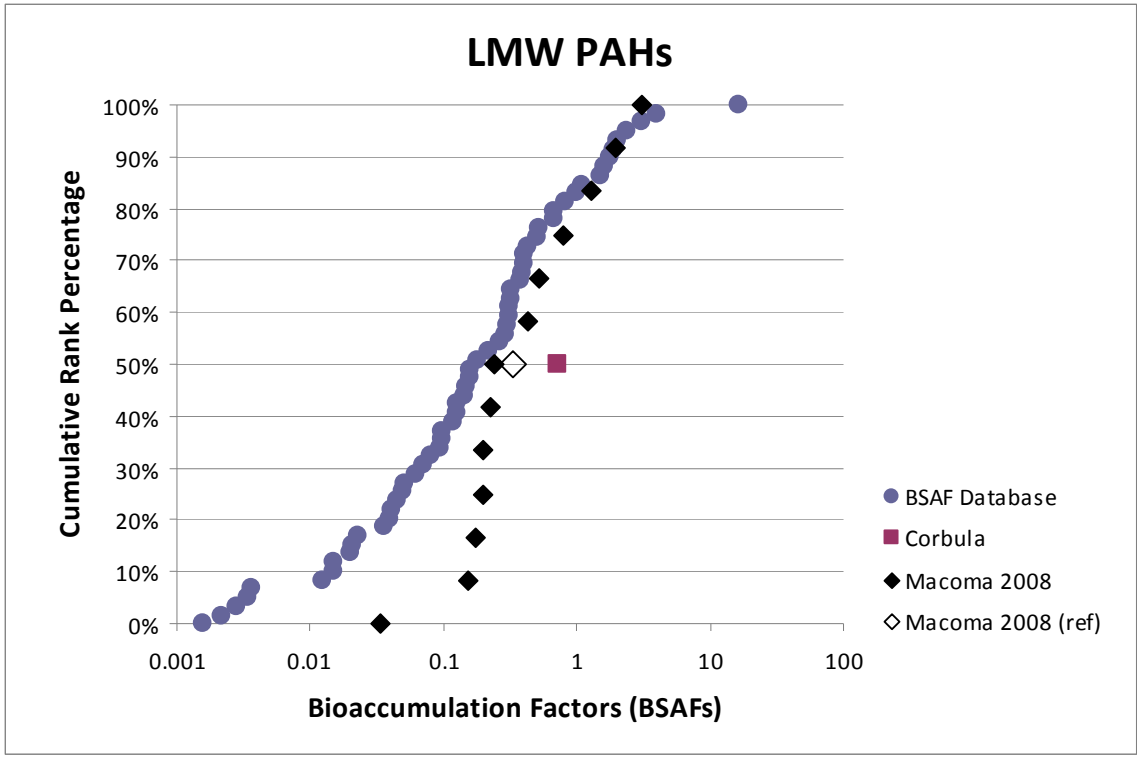


Figure 8b. Cumulative Percent Distribution of Bioaccumulation Potential for Organic Chemicals in Field-Collected Benthic Fish Tissue (Pacific Sculpin and Bay Gobies) from IA K Offshore Areas



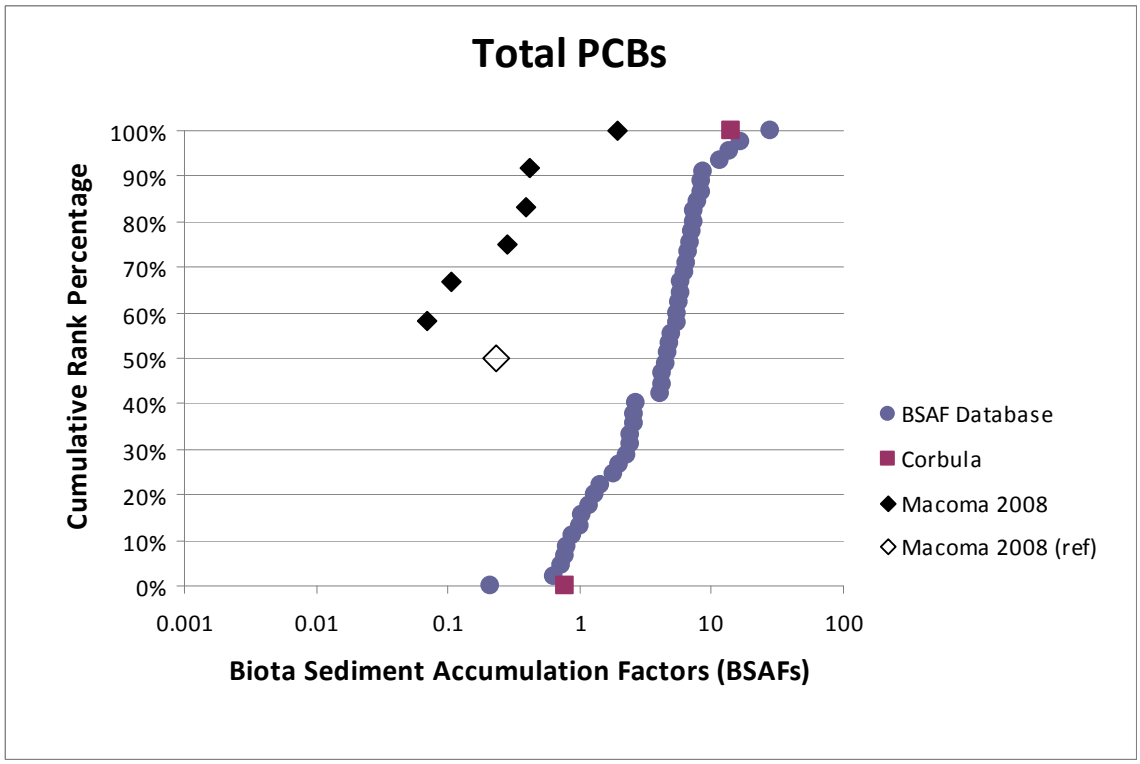


Figure 9. Cumulative Percent Distribution of Bioaccumulation Potential for PAHs and PCBs Relative to Bioaccumulation Potential for Sites from the U.S. EPA Bioaccumulation Database for CERCLA Sites

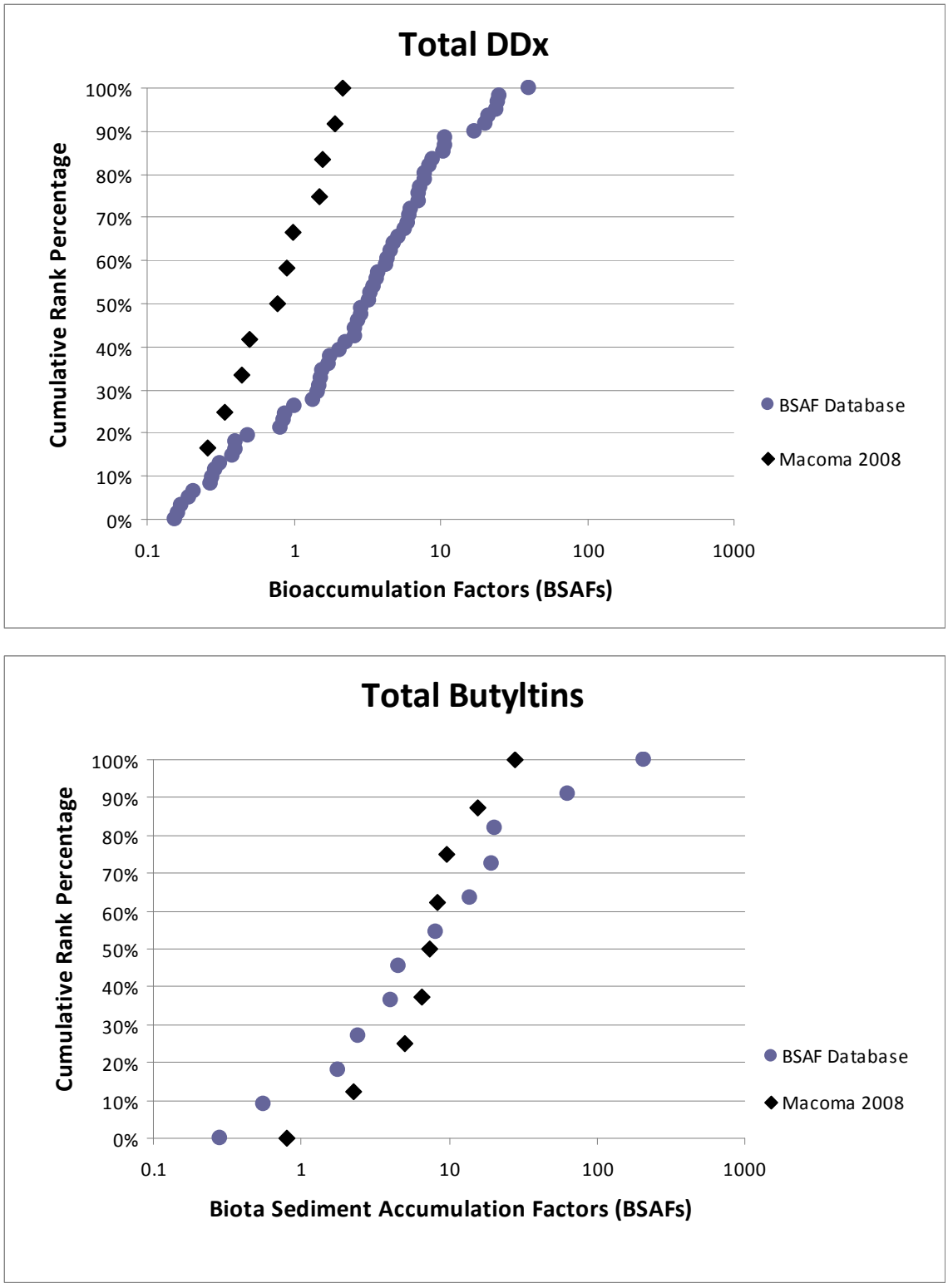


Figure 10. Cumulative Percent Distribution of Bioaccumulation Potential for Total DDX and Total Butyltins Relative to Bioaccumulation Potential for Sites from the U.S. EPA Bioaccumulation Database for CERCLA Sites Error! Bookmark not defined.

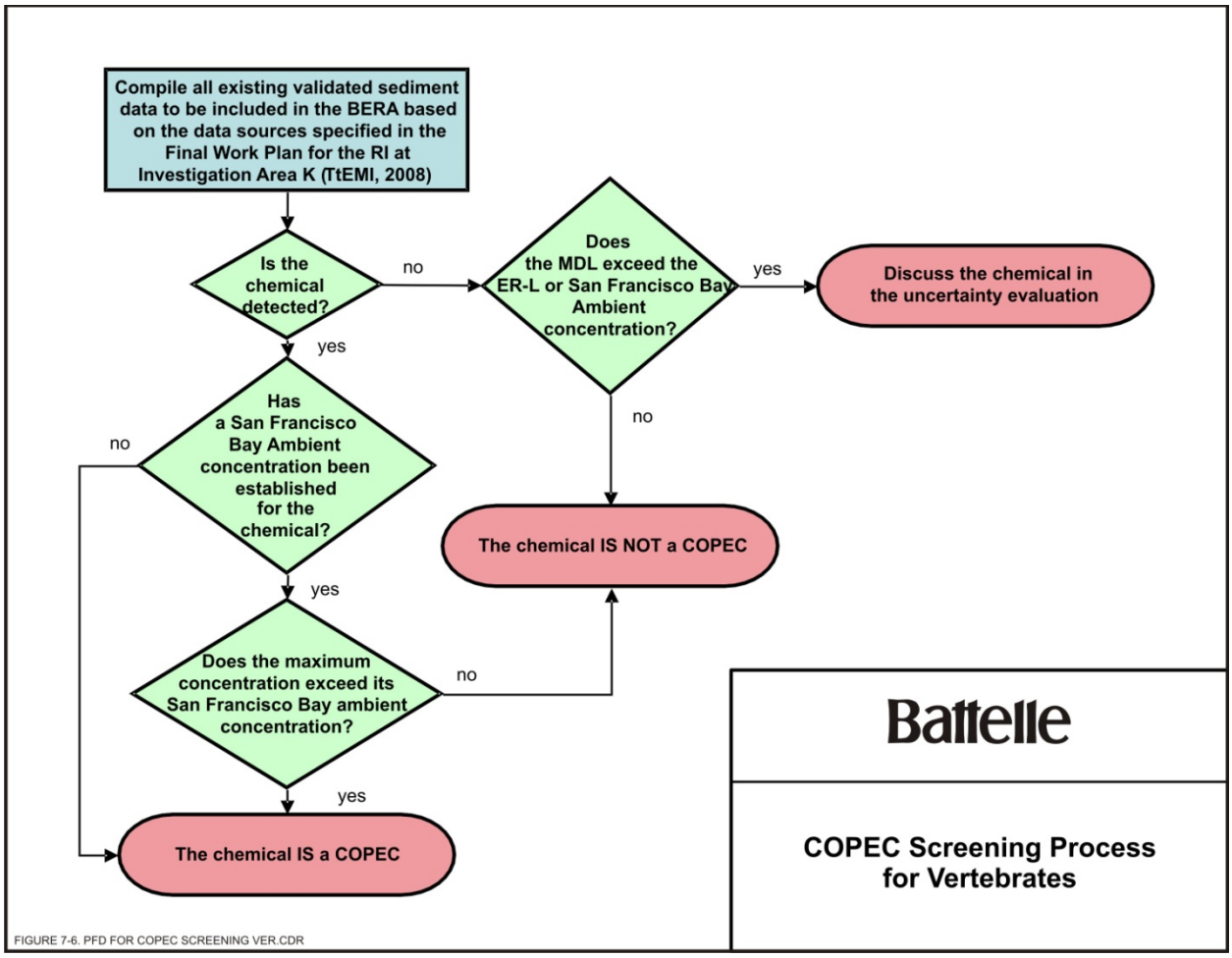


Figure 11. COPEC Screening Process for Vertebrates

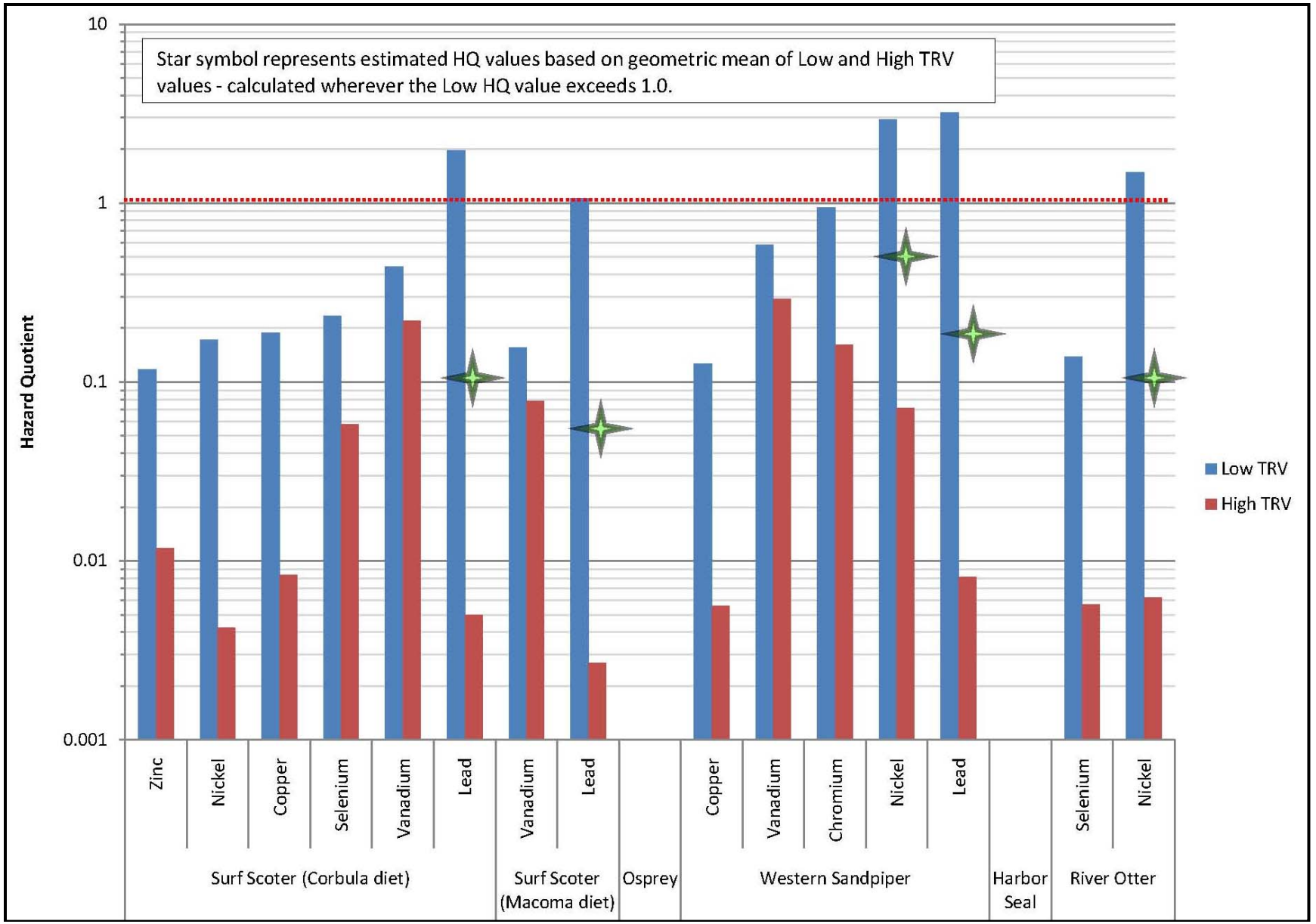


Figure 12. Hazard Quotients > 0.1 for Wildlife Receptors Mare Island Investigation Area K

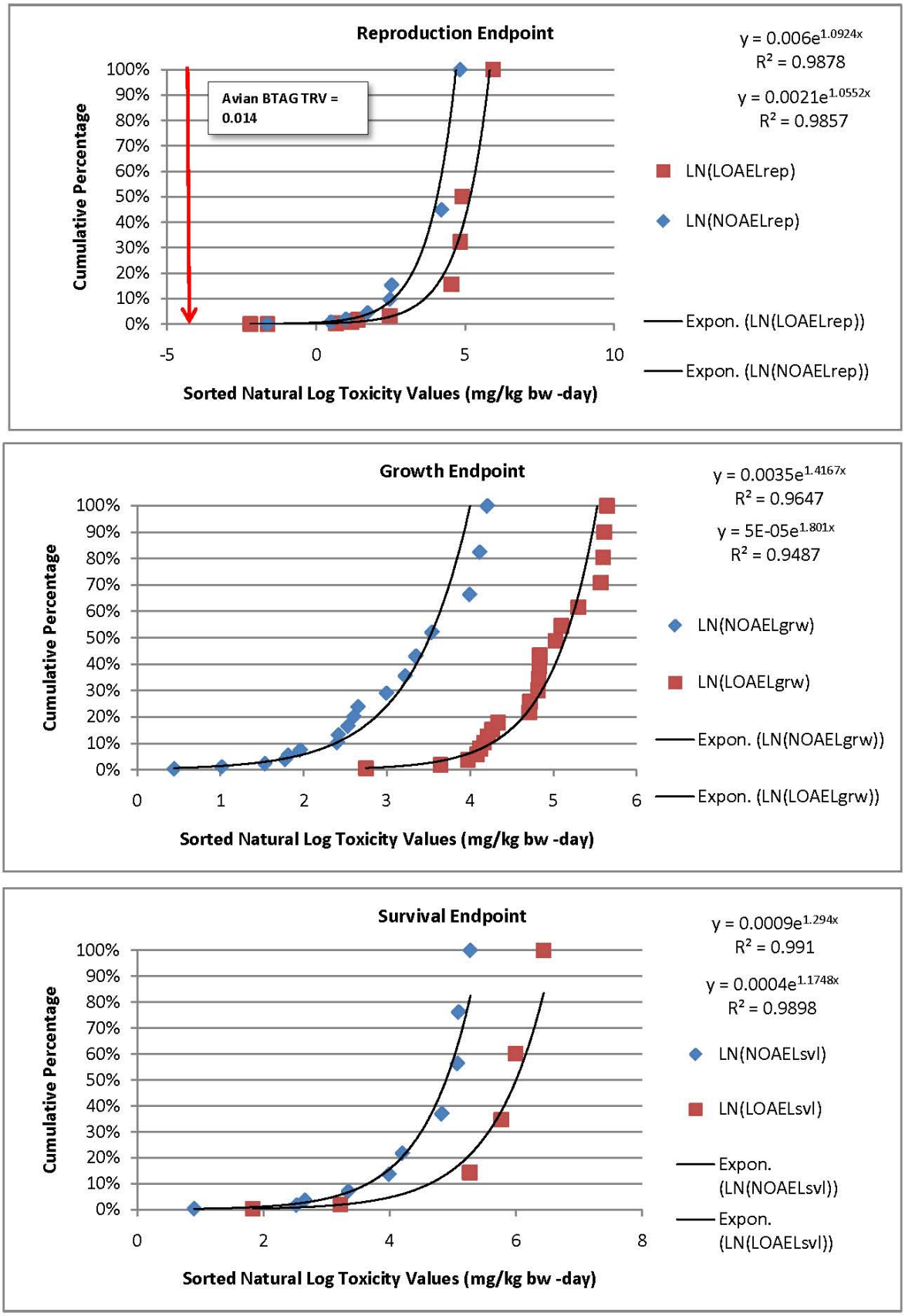


Figure 13. Avian Toxicity Test Data Distributions – Lead Ecological Soil Screening Level Studies

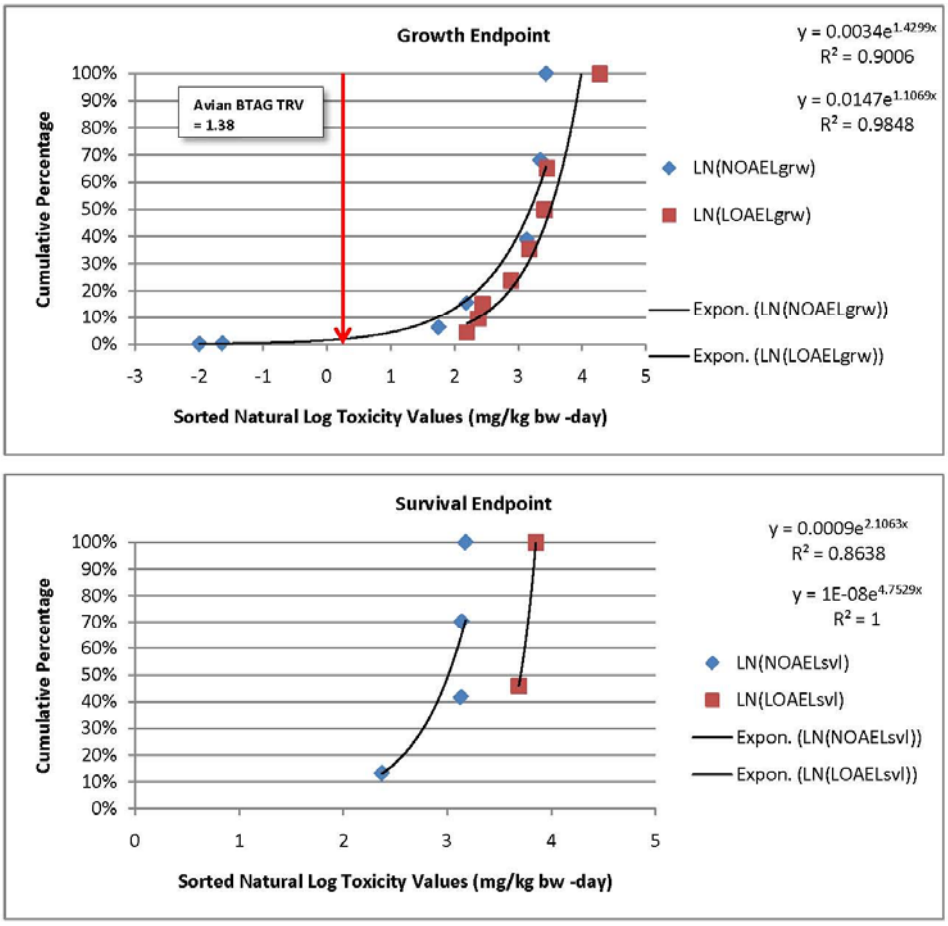


Figure 14. Avian Toxicity Test Data Distributions – Nickel Ecological Soil Screening Level Studies

Tables

Table 1. Summary of Samples and Analyses for the Updated BERA for Investigation Area K

Exposure Unit	Analysis	Number of Samples	Year	Species
		Sediment		
EU1a	Bulk Sediment Chemistry	1	1997	Not applicable
EU1a	Bulk Sediment Chemistry	5	2008	Not applicable
EU1b	Bulk Sediment Chemistry	1	1997	Not applicable
EU1b	Bulk Sediment Chemistry	6	2008	Not applicable
EU1c	Bulk Sediment Chemistry	1	2008	Not applicable
EU1c	Bulk Sediment Chemistry	3	1997	Not applicable
EU1d	Bulk Sediment Chemistry	1	2009	Not applicable
EU1d	Bulk Sediment Chemistry	4	1997	Not applicable
EU1d	Bulk Sediment Chemistry	4	2008	Not applicable
EU1e	Bulk Sediment Chemistry	3	2008	Not applicable
EU1e	Bulk Sediment Chemistry	3	2009	Not applicable
EU2a	Bulk Sediment Chemistry	1	1997	Not applicable
EU2a	Bulk Sediment Chemistry	4	2008	Not applicable
EU2a	Bulk Sediment Chemistry	8	2007	Not applicable
EU2b	Bulk Sediment Chemistry	2	2009	Not applicable
EU2b	Bulk Sediment Chemistry	6	2008	Not applicable
EU3a	Bulk Sediment Chemistry	1	2007	Not applicable
EU3a	Bulk Sediment Chemistry	4	2008	Not applicable
EU3b	Bulk Sediment Chemistry	2	2007	Not applicable
EU3b	Bulk Sediment Chemistry	4	2008	Not applicable
EU3c	Bulk Sediment Chemistry	1	2009	Not applicable
EU3c	Bulk Sediment Chemistry	6	2008	Not applicable
EU3d	Bulk Sediment Chemistry	2	1997	Not applicable
EU3d	Bulk Sediment Chemistry	2	2008	Not applicable
EU1b	Whole Sediment Toxicity	6	1997	Not applicable
EU1c	Whole Sediment Toxicity	2	1997	Not applicable
EU1d	Whole Sediment Toxicity	4	1997	Not applicable
EU1e	Whole Sediment Toxicity	3	1997	Not applicable
EU2a	Whole Sediment Toxicity	6	1997	Not applicable
EU2b	Whole Sediment Toxicity	6	1997	Not applicable
EU3a	Whole Sediment Toxicity	3	1997	Not applicable
EU3b	Whole Sediment Toxicity	4	1997	Not applicable

Table 1. Summary of Samples and Analyses for the Updated BERA for Investigation Area K (Continued)

Exposure Unit	Analysis	Number of Samples	Year	Species
EU3c	Whole Sediment Toxicity	6	1997	Not applicable
EU3d	Whole Sediment Toxicity	2	1997	Not applicable
		Sediment		
EU1a	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU1a	Whole Sediment Bioaccumulation	8	1997	*Macoma nasuta*
EU1b	Whole Sediment Bioaccumulation	1	2009	*Macoma nasuta*
EU1b	Whole Sediment Bioaccumulation	8	1997	*Macoma nasuta*
EU1c	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU1c	Whole Sediment Bioaccumulation	4	1997	*Macoma nasuta*
EU1d	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU1d	Whole Sediment Bioaccumulation	1	2009	*Macoma nasuta*
EU1e	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU1e	Whole Sediment Bioaccumulation	2	1997	*Macoma nasuta*
EU2a	Whole Sediment Bioaccumulation	1	2009	*Macoma nasuta*
EU2a	Whole Sediment Bioaccumulation	6	1997	*Macoma nasuta*
EU2b	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU2b	Whole Sediment Bioaccumulation	8	1997	*Macoma nasuta*
EU3a	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU3a	Whole Sediment Bioaccumulation	4	1997	*Macoma nasuta*
EU3b	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU3b	Whole Sediment Bioaccumulation	8	1997	*Macoma nasuta*
EU3c	Whole Sediment Bioaccumulation	1	2008	*Macoma nasuta*
EU3c	Whole Sediment Bioaccumulation	12	1997	*Macoma nasuta*
EU3d	Whole Sediment Bioaccumulation	2	2008	*Macoma nasuta*
EU3d	Whole Sediment Bioaccumulation	6	1997	*Macoma nasuta*
EU3a	Whole Sediment Bioaccumulation	2	2008	*Neanthes virens*
EU3b	Whole Sediment Bioaccumulation	2	2008	*Neanthes virens*
EU3c	Whole Sediment Bioaccumulation	2	2008	*Neanthes virens*
EU3d	Whole Sediment Bioaccumulation	2	2008	*Neanthes virens*
EU1c	Tissue Residue for Analysis	1	2008	*Corbula amurensis*
EU2a	Tissue Residue for Analysis	1	2008	*Corbula amurensis*
EU1b	Tissue Residue for Analysis	1	2008	Pacific Staghorn Sculpin/Bay Gobies
EU1d	Tissue Residue for Analysis	1	2008	Pacific Staghorn Sculpin/Bay Gobies
EU2a	Tissue Residue for Analysis	1	2008	Pacific Staghorn Sculpin/Bay Gobies

Table 1. Summary of Samples and Analyses for the Updated BERA for Investigation Area K (Continued)

Exposure Unit	Analysis	Number of Samples	Year	Species
EU2b	Tissue Residue for Analysis	1	2008	Pacific Staghorn Sculpin/Bay Gobies
EU3a	Tissue Residue for Analysis	1	2008	Pacific Staghorn Sculpin/Bay Gobies
EU3c	Tissue Residue for Analysis	1	2008	Pacific Staghorn Sculpin/Bay Gobies
EU3d	Tissue Residue for Analysis	1	2008	Pacific Staghorn Sculpin/Bay Gobies

Table 2. Mare Island IA K Offshore BERA Data Quality Objectives

STEP 1: State the Problem

These DQOs address the collection of new data needed to evaluate data gaps identified in the previous ERA. These DQOs were developed through a series of technical workgroup meetings DON held with the agencies between May 2005 and January 2006.

Data collected following this set of DQOs will be used to augment and complete the BERA for IA K at Mare Island.

STEP 2: Identify the Goals of the Study

The decisions described under Step 2 are divided among three primary lines of evidence that will be evaluated in the BERA: sediment chemistry, whole-sediment bioassays, and food-chain modeling using sediment chemistry and site-specific whole prey body burdens.

Bulk Sediment Chemistry:

(1) Are chemical concentrations in surface sediment greater than the San Francisco Bay ambient concentrations?

(2) Are chemical concentrations in surface sediment greater than ER-L values?

(3) Does enough valid data exist to support a BERA analysis within IA K?

Whole-Sediment Bioassays:

(4) Is there evidence that surface sediments are toxic to benthic invertebrates based on results of 10-day whole-sediment amphipod (*Eohaustorius estuarius*) bioassays?

Bioaccumulation and Dose Assessment:

(5) Is there evidence that chemicals are bioaccumulating in the tissue of hard-bodied benthic invertebrates based on the results of 28-day tests using the bent-nose clam (*Macoma nasuta*)?

(6) Is there evidence that chemicals are bioaccumulating in the tissue of soft-bodied benthic invertebrates based on the results of 28-day tests using the polychaete (*Nereis virens*)?

(7) Is there evidence that chemicals are present in tissues of Asian clams and fish collected at the site?

(8) For COPECs shown to exceed ambient values in sediment and to occur in the tissues of benthic invertebrates or fish collected at the site, is there potential unacceptable risk to upper-trophic-level receptors based on results of food-chain modeling? For COPECs shown to exceed ambient values in sediment and to occur in the tissues of benthic invertebrates at concentrations greater than at a reference location after a bioaccumulation test, is there potential unacceptable risk to uppertrophic-level receptors based on results of food-chain modeling?

STEP 3: Identify Information Inputs

Validated analytical chemistry results (total metals, organotins, SVOCs, PCBs [congener analysis], and pesticides) for surface sediment samples from IA K and the San Pablo Island No. 1 reference area.

Results of 10-day whole sediment *Eohaustorius estuarius* tests using surface sediment representing a range of chemical concentrations from IA K.

Water Board reference envelope threshold (69.5% of the laboratory control survival) for inferring significant toxicity in 10-day whole-sediment *Eohaustorius* bioassays. Results of 28-day bent-nose clam (*Macoma nasuta*) bioaccumulation tests using surface sediment from IA K and the San Pablo Island No. 1 reference area.

Results of 28-day polychaete (*Nereis virens*) bioaccumulation tests using surface sediment from IA K and the San Pablo Island No. 1 reference area.

Table 2. Mare Island IA K Offshore BERA Data Quality Objectives (Continued)

STEP 3: Identify Information Inputs (Continued)

Validated analytical chemistry results for tissue concentrations of chemicals in resident Asian clams (*Corbula amurensis*, formerly known as *Potamocorbula amurensis)* and fish from IA K and San Pablo Bay Island No. 1 reference area.

Ecological benchmark values (ER-L and ER-M).

Ambient concentrations of chemicals in San Francisco Bay sediment.

Assessment of toxicity information for the COPECs from the scientific literature.

Life history information for the receptors selected for the BERA.

Regulatory and DON guidance for conducting an ERA, DON sediment guidance, and DON background policy.

STEP 4: Define Boundaries of the Study

The spatial boundary is defined by the site boundary and the boundaries defined for individual exposure units within IA K.

The vertical extent of the study is limited to the biologically active zone in sediment, defined as depths between the sediment surface and 0.5 feet below the sediment surface.

Temporal boundaries have not been set for this investigation.

STEP 5: Develop the Analytic Approach

(1) If a chemical exceeds its San Francisco Bay ambient concentration, then it will be concluded that sediment at that sampling location may indicate contamination and the sediment will require either (1) further evaluation in the RI, or (2) additional step-out sampling to support the development of remedial alternatives in a feasibility study. If a chemical is not detected or is detected at less than or equal to its ambient concentration, then it will be concluded that sediment at that location does not provide evidence that chemical contamination is present at that location and no further action is required.

(2) If a chemical exceeds its ER-L value in a sample, then it will be concluded that sediment at that sampling location may pose an unacceptable risk to benthic invertebrates and the sediment will require either (1) further evaluation in the RI, or (2) additional step-out sampling to support the development of remedial alternatives in a feasibility study. If a chemical is less than or equal to its ER-L value, then it will be concluded that sediment at that location does not pose an unacceptable risk to benthic invertebrates and no further action is required.

(3) If the chemistry analytical results for all proposed sediment sampling locations are validated as usable data, then it will be concluded that enough data exist to conduct the BERA and to subsequently make risk management decisions for individual exposure units. If quality issues for any of the analytical data lead to rejection of results from one or more locations, then the question of whether enough data exist to conduct the BERA and make risk management decisions will be reassessed for any affected exposure units, and additional sampling may be needed.

(4) If survival in a 10-day whole-sediment *Eohaustorius* bioassay is below the Water Board reference envelope edge of 69.5% of the laboratory control survival, then it will be concluded that sediment at that location poses an unacceptable risk to benthic invertebrates and the sediment will require either (1) further evaluation in the RI, or (2) additional step-out sampling to support the development of remedial alternatives in a feasibility study. If survival is greater than or equal to 69.5% of the laboratory control survival, then it will be concluded that sediment at that location does not pose an unacceptable risk to benthic invertebrates, regardless of the chemical concentrations in the sample and no further action is required.

Table 2. Mare Island IA K Offshore BERA Data Quality Objectives (Continued)

STEP 5: Develop the Analytic Approach (Continued)

(5) If a chemical exceeds the ambient concentration in the sediment, then ingestion risk to upper-trophic-level consumers that feed on hard-bodied benthic invertebrates will be assessed for that chemical using tissue residues in *Macoma nasuta* and, separately, in field-collected clams. If a chemical does not exceed the ambient value in the sediment, then ingestion risk to upper-trophic-level consumers that feed on hard-bodied benthic invertebrates will not be assessed for that chemical.

(6) If a chemical exceeds the ambient concentration in the sediment, then ingestion risk to upper-trophic-level consumers that feed on soft-bodied benthic invertebrates will be assessed for that chemical using tissue residues in *Nereis virens*. If a chemical does not exceed the ambient concentration in the sediment, then ingestion risk to upper-trophic-level consumers that feed on soft-bodied benthic invertebrates will not be assessed for that chemical.

(7) If a chemical exceeds the ambient concentration in the sediment, then ingestion risk to upper-trophic-level consumers that feed on benthic fish will be assessed for that chemical using tissue residues in fish collected at the site. If a chemical does not exceed the ambient concentration in the sediment, then ingestion risk to upper-trophic-level consumers that feed on fish will not be assessed for that chemical.

(8) If a dose model using site sediment chemistry and site prey tissues yields an HQ greater than 1.0 using the TRV_{high} for a chemical, then it will be concluded that sediment within that exposure unit poses an unacceptable risk to upper-trophic-level consumers. If a dose model yields an HQ greater than 1.0 for a TRV_{low}, but less than 1.0 for a TRV_{high}, then it will be concluded that sediment within that exposure unit poses a potential risk to upper-trophic-level consumers. If the HQ for a TRV_{low} is less than or equal to 1.0, then it will be concluded that sediment within that exposure unit does not pose an unacceptable risk to upper-trophic-level consumers.

Data collected as part of this investigation will be combined with existing data from the previous offshore ERA, and decisions about whether risk posed by chemicals in sediment is acceptable or unacceptable will be made by considering all lines of evidence using a weight-of-evidence process. Decisions will be made on an EU-by-EU basis, or for combinations of EUs in the case of wildlife receptors with foraging ranges that extend across multiple EUs.

If one or more of the following conditions are met, then it will be concluded that unacceptable risk may be present in an EU and the EU will require either (1) further evaluation in the BERA, or (2) additional step-out sampling to support the development of remedial alternatives in a feasibility study.

STEP 6: Specify Performance or Acceptance Criteria

Decisions on the level of risk posed by chemicals in sediment will be based on an assessment of multiple lines of evidence. Decision errors can occur at various stages in the BERA, although ultimately the errors of greatest importance occur during risk characterization, where conclusions are drawn for each exposure unit concerning the presence (or absence) of unacceptable risk. The null hypothesis (H0) being evaluated is that unacceptable risk is present, and the alternative hypothesis (HA) is that risk is acceptable. A preponderance of evidence must exist to reject H0 and conclude that sediment concentrations in an exposure unit do not pose unacceptable risk to ecological receptors.

In this context, a Type I error (false positive) is defined as falsely rejecting H0 when it is true and concluding that risk is acceptable and no further action is warranted. A Type II error (false negative) is defined as failing to reject H0 when it is false, and incorrectly concluding that unacceptable risk exists when none is present. Because decisions are made using a number of qualitatively different types of measurements (for example, bulk chemistry, animal bioassays, results of bioaccumulation and dose modeling, and so forth), decision alternatives will be formulated as deterministic hypotheses. To the extent practicable, decision errors will be controlled by (1) rigorous adherence to quality assurance and quality control procedures outlined in the sampling and analysis plan that will be developed as part of the work plan for the BERA, and (2) exercising best professional judgment and using a weight-of-evidence process for evaluating individual lines of evidence in the formulation of risk conclusions.

STEP 7: Develop the Plan for Obtaining Data

The sampling design is intended to fill data gaps identified in the offshore ERA. The areas selected for inclusion in the BERA were grouped into habitat-based EUs and specific assessment and measurement endpoints were identified for each EU.

The RI work plan provides details of the characteristics used to define individual EUs and lists the assessment endpoints that will be evaluated within each EU (or sub-EU).

Analysis of the data collected following this sampling design will recognize that multiple historical and ongoing point and nonpoint sources of contamination exist at IA K. Sources of contamination include historical DON activities and non-DON

Table 2. Mare Island IA K Offshore BERA Data Quality Objectives (Continued)

STEP 7: Develop the Plan for Obtaining Data (continued)

contributions. Non-DON sources of contamination to IA K are currently present and confound the ability to separate potential ecological effects associated with historical DON activities. The current design was optimized by providing even spatial coverage of IA K, and the types and quantity of data proposed for collection are considered adequate for characterizing risk at the scale of individual habitat-based EUs. Sampling will be confined to the most biologically active zone (estimated to be surface to 0.5 feet below the sediment surface), and all surface samples will consist of samples collected within this zone. DON's current proposal is that only sediment in the top 6 inches will be evaluated in the BERA.

Based on discussions with the agencies at the meeting about the DQOs for the BERA on May 24, 2005, the current sampling design emphasizes gathering a sufficient amount of data from surface sediment to conduct the BERA, as well as to evaluate data gaps in the exposure and effects assessment conducted for wildlife receptors. Agency concerns on the reliance on 10-day *Macoma nasuta* bioaccumulation tests for estimating bioaccumulation potential and concentrations of chemicals in the prey of wildlife receptors used in food-chain models are being addressed by including field-collected Asian clams and benthic fish and by conducting 28-day bioaccumulation tests for a soft-bodied benthic invertebrate (*Nereis virens*).

Table 3. Mare Island IA K Offshore Ecological Habitat-Based Exposure Units and Assessment Endpoints

Exposure Unit	Primary Habitat and Defining Characteristics	Cells Included in Exposure Unit	Assessment Endpoints to be Evaluated in Exposure Unit	Exposure Subunit
1	Habitat 1: Deep-water habitat without adjacent wetlands or mudflats	Fleet Reserves Pier Cells 1, 3, 5, 7, and 9	Benthic Invertebrates Osprey (*Pandeon haliaetus*) Surf Scoter (*Melanitta perspicillata*) River Otter (*Lutra canadensis*) Eastern Pacific Harbor Seal (*Phoca vitulina richardsi*)	EU 1a
		Berths 1 and 2 Cells 17 through 22		EU 1b
		North Mare Island Strait Cell 30		EU 1c
		North Mare Island Strait, Piers 21 and 23 Cells 38 through 41		EU 1d
		South Mare Island Strait Cells 50 through 52		EU 1e
2	Habitat 2: Habitat adjacent to or containing wetlands with minimal to no mudflats	Fleet Reserves Pier Cells 2, 4, 6, 8, and 10	Benthic Invertebrates Osprey (*Pandeon haliaetus*) Surf Scoter (*Melanitta perspicillata*) River Otter (*Lutra canadensis*) Eastern Pacific Harbor Seal (*Phoca vitulina richardsi*)	EU 2a
		South Mare Island Strait Cells 44 through 49		EU 2b
3	Habitat 3: Habitat with significant mudflats	South Mare Island Strait, Pier 34 to Dike 14 Cells 53 through 56	Benthic Invertebrates Osprey (*Pandeon haliaetus*) Surf Scoter (*Melanitta perspicillata*) Western Sandpiper (*Calidris mauri*) River Otter (*Lutra canadensis*) Eastern Pacific Harbor Seal (*Phoca vitulina richardsi*)	EU 3a
		Dike 14 to Pier 35 Cells B1 through B4		EU 3b
		Dike 12 to Pier 35 Cells A1 through A6		EU 3c
		South Mare Island Strait, Installation Restoration Site 04 Cells 42 through 43		EU 3d

Table 4. Mare Island IA K Offshore Areas - List of Special Status Species

Common Name	Scientific Name	Federal Status	State Status	Occurrence At Mare Island
Plants				
Mason's Lilacopsis	*Lilaeopsis masonii*	SC	CNPS 1B, CR	C
Fish				
Green Sturgeon	*Acipenser medirostris*	None	CSC	P
Rainbow trout (Steelhead)	*Onchorhynchus mykiss*			
Central Valley ESU		T	None	P
Central California Coast ESU		T	None	P
Winter-run Chinook Salmon	*Onchorhynchus tshawytsha*			
fall run		C	CSC	P
late-fall run		C	CSC	P
winter run		E	E	P
spring run		T	T	P
Delta Smelt	*Hypomesus transpacificus*	T	T	P
Longfin Smelt	*Spirinchus thealeicthys*	None	CSC	P
Sacramento Splittail	*Pogonicthys macrolepidotus*	T	CSC	P
Sacramento perch	*Archoplites interruptus*	None	CSC	P
Birds				
Common Loon	*Gavia immer*	None	CSC	P
American White Pelican	*Pelicanus erythrorhynchos*	None	CSC	C
Brown Pelican	*Pelicanus occidentalis californicus*	E	E	C
Double-crested Cormorant	*Phalacrocorax auritus*	None	CSC	C
Barrow Goldeneye	*Bucephala islandica*	None	CSC	C
Osprey	*Pandion haliaetus*	None	CSC	CO
California Black Rail	*Laterallus jamaicensis coturniculus*	None	T	C
Clapper Rail	*Rallus longirostris*	E	E	C
Western Snowy Plover	*Charadrius alexandrines nivosus*	T	CSC	C
Long-billed Curlew	*Numenius americanus*	None	CSC	C
California Gull	*Larus californicus*	None	CSC	C
California Least Tern	*Sterma antillarum browni*	E	E	C
Black Tern	*Childonias niger*	None	CSC	C

Notes:

Federal Status:

E Endangered SC Species of concern T Threatened C Federal candidate species

State Status:

E Endangered CNPS California Native Plant Society Category (category lB or4)

T Threatened CSC California species of special concern CR California listed as rare

Occurrence at Mare Island:

C Confirmed P Possible CO Confirmed occasional visitor

References:

1. Wood, Michael. 1994. "Rare Plant Survey of Mare Island Naval Shipyard, Solano County, California." Report to Tetra Tech, Inc. September 16.
2. Mare Island Naval Shipyard and the City of Vallejo. 1997. "Mare Island Naval Shipyard Disposal and Reuse EIS/EIR Preliminary Final Environmental Impact Statement/Environmental Impact Report." March.
3. Emmett, R.L., S.L. Stone, S.A. Hinton, and M.E Monaco. 1991. "Distribution and abundance of fishes and invertebrates in west coast estuaries, Volume II: Species life history summaries." ELMR Rep. No, 8. NOAA/NOS Strategic Environmental Assessments Division. Rockville, MD. pp. 329.
4. Supervisor and Superintendent of Shipbuilding Portsmouth, Virginia, Environmental Detachment (SSPORTS). 1997. Mare Island Checklist. July.
5. Ingles, Lloyd G. i965, "Mammals of the Pacific States: California, Oregon, and Washington." Stanford University Press, Palo Alto, CA. pp. 402-404.
6. Department of Fish and Game, California Natural Diversity Data Base, Special Animals, January 2000.
7. Department of Fish and Game, California Natural Diversity Data Base, Special Plants List, January 2000.

Table 5. Suitable Data for the Updated BERA for Investigation Area K

Data Component	Ground Rule(s)
Sediment Concentrations	All existing validated surface grab sediment data from the Revised Final Offshore ERA (TtEMI, 2002), as well as validated surface sediment data collected below the MHW line as part of the RIs at IA F1 (Sullivan Consulting Group and TtEMI, 2005) and IA F2 (Sullivan Consulting Group and TtEMI, 2006), will be included. All new validated data for surface grab samples will be included.
Eohaustorius estuaries Whole Sediment Bioassays	All existing 10-day whole sediment tests from the Revised Final Offshore ERA that were not compromised by confounding factors will be included. All new 10-day whole sediment tests will be included.
Macoma nasuta 28-day Bioaccumulation Tests	All existing 28-day tests from the Revised Final Offshore ERA for surface sediment grab samples that are not compromised by confounding factors will be included. All new 28-day tests for surface samples from the site and a reference area will be included.
Nereis virens 28-day Bioaccumulation Tests	All 28-day tests for surface samples from the site and a reference area will be included. There are no existing data for this component.
Corbula amurensis Tissue Concentrations	All validated data from clams collected at the site will be included. There are no existing data for this component.
Resident Fish Tissue Concentrations	All validated data from fish collected at the site will be included. There are no existing data for this component.
Excluded Components	Data collected during the offshore sampling for the ERA for the following components will be excluded from the BERA: • *Dendraster excentricus* porewater bioassay • *Strongylocentrotus purpuratus* porewater bioassay • *Mytilus galloprovincialis* elutriate bioassay • Pore water chemistry These components are being excluded because they were analyzed using composited deep core samples collected to support a dredging evaluation. Per agreements made with the regulatory agencies, no data collected in the ERA to support the dredging evaluation will be included in the BERA. A small number of pore water samples (pore water chemistry and bioassays) were conducted using surface grab samples, and the results will be discussed qualitatively in the BERA.

Notes:

BERA	Baseline ecological risk assessment	RI	Remedial Investigation
ERA	Ecological risk assessment	Sullivan	Sullivan Consulting Group
IA	Investigation Area	Tetra Tech	Tetra Tech EM Inc.
MHW	Mean high water		

Reference:

Sullivan Consulting Group and Tetra Tech (TtEMI). 2005. "Draft Remedial Investigation Report for Installation Restoration Program Sites within Investigation Area F1, Mare Island, Vallejo, California." February.

Sullivan Consulting Group and Tetra Tech (TtEMI). 2006. "Draft Final Investigation Area F2 (IR04) Remedial Investigation Report, Mare Island, Vallejo, California." August 2.

Tetra Tech (TtEMI). 2002b. "Revised Final Offshore Areas Ecological Risk Assessment, Volumes 1 and 2, Mare Island, Vallejo, California." August 2.

Table 6. San Francisco Bay Ambient Chemical Concentrations and Sediment Screening Values

Analyte	Units	ER-L	ER-M	San Francisco Bay Ambient Concentration	Notes
Metals					
Lead	mg/kg	46.7	218	43.2	
Mercury	mg/kg	0.15	0.71	0.43	
Nickel	mg/kg	20.9	51.6	112	
Silver	mg/kg	1	3.7	0.58	
Antimony	mg/kg	2	25	NE	
Arsenic	mg/kg	8.2	70	15.3	
Cadmium	mg/kg	1.2	9.6	0.33	
Chromium	mg/kg	81	370	112	ER-L and ER-M values are for Chromium VI.
Copper	mg/kg	34	270	68.1	
Zinc	mg/kg	150	410	158	
Selenium	mg/kg			0.64	
Pesticides and PCBs					
Total PCBs	mg/kg	0.0227	0.18	0.0148	Total concentration is equal to the sum of the 18 NOAA National Status and Trends database congeners x 2
Endosulfan I	mg/kg	NE	NE	0.00078	
Endosulfan II	mg/kg	NE	NE	0.00048	
Dieldrin	mg/kg	0.00002	0.008	0.00044	
Endrin	mg/kg	0.00002	0.045	NE	
Total Chlordanes	mg/kg	0.0005	0.006	0.0011	Total chlordane values; total chlordanes equal to the sum of alpha-, beta-, delta-, and gamma-chlordane
4,4'-DDE	mg/kg	0.0022	0.027		
DDx, Total	mg/kg	0.00378	0.0731	0.007	Total concentration is equal to the total of 6 isomers
DDD, Total	mg/kg	0.002	0.02	NE	ER-Land ER-M values are for sum of 2,4' and 4,4' isomer concentrations
DDT, Total	mg/kg	0.00378	0.0731	0.007	Ambient and screening values are for sum of concentrations for the 6 isomers; total concentration is equal to the total of 2,4'- and 4,4'-DDT isomers

Table 6. San Francisco Bay Ambient Chemical Concentrations and Sediment Screening Values (Continued)

Analyte	Units	ER-L	ER-M	San Francisco Bay Ambient Concentration	Notes
Semi-Volatile Organic Compounds					
Biphenyl	mg/kg	NE	NE	0.0129	
1-Methylnaphthalene	mg/kg	NE	NE	0.0121	
2-Methylnaphthalene	mg/kg	0.07	0.67	0.0194	
1-Methylphenanthrene	mg/kg	NE	NE	0.0317	
Acenaphthene	mg/kg	0.016	0.5	0.0266	
Acenaphthylene	mg/kg	0.044	0.64	0.0317	
Anthracene	mg/kg	0.0853	1.1	0.088	
Benzo(a)anthracene	mg/kg	0.261	1.6	0.244	
Benzo(a)pyrene	mg/kg	0.43	1.6	0.412	
Benzo(e)pyrene	mg/kg	NE	NE	0.294	
Benzo(k)fluoranthene	mg/kg	NE	NE	0.258	
Benzo(g,h,i)perylene	mg/kg	NE	NE	0.31	
Benzo(b)fluoranthene	mg/kg	NE	NE	0.371	
Chrysene	mg/kg	0.384	2.8	0.289	
Dibenz(a,h)anthracene	mg/kg	0.0634	0.26	0.0327	
Fluoranthene	mg/kg	0.6	5.1	0.514	
Fluorene	mg/kg	0.019	0.54	0.0253	
Indeno(1,2,3-cd)pyrene	mg/kg	NE	NE	0.382	
Naphthalene	mg/kg	0.16	2.1	0.0558	
Phenanthrene	mg/kg	0.24	1.5	0.237	
Pyrene	mg/kg	0.665	2.6	0.665	
Perylene	mg/kg	NE	NE	0.145	
Total HMW PAH	mg/kg	1.7	9.6	3.06	Total equals sum of concentrations for 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene
Total LMW PAH	mg/kg	0.552	3.16	0.434	Total equals sum of concentrations for benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene
Total PAH	mg/kg	4.022	44.792	3.39	Total equals sum of estimated LMW and HMW PAHs

Table 6. San Francisco Bay Ambient Chemical Concentrations and Sediment Screening Values (Continued)

References:

Long, E.R., and L.G. Morgan. 1991. "The Potential for Biological Effects of Sediment-sorbed Contaminants Tested in the National Status and Treads Program." NOAA Tech Memo NOS OMA 52. August.

Long, E.R., D.D. MacDonald, S.L. Smith, and F.D. Calder. 1995. "Incidence of Adverse Biological Effects Within Ranges of Chemical Concentrations in Marine and Estuarine Sediments." *Environmental Management*. Volume 19, Number 1. Pages 81-97.

Long, E.R., L.J. Field, and D.D. MacDonald. 1998. "Predicting Toxicity in Marine Sediments with Numerical Sediment Quality Guidelines." *Environmental Toxicology and Chemistry.* Volume 17. Pages 714-727.

San Francisco Bay Regional Water Quality Control Board. 1998. "Ambient Concentrations of Toxic Chemicals in Sediments." April.

Notes:

BHC	Hexachlorocyclohexane	HQ	Hazard quotient
COPEC	Chemical of potential ecological concern	LMW	Low molecular weight
DDD	Dichlorodiphenyldichloroethane	MDL	Method detection limit
DDE	Dichlorodiphenyldichloroethene	mg/kg	Milligrams per kilogram
DDT	Dichlorodiphenyltrichloroethane	NL	No ER-L has been established
ER-L	Effects Range-Low	NM	No ER-M has been established
ER-M	Effects Range-Median	PAH	Polynuclear aromatic hydrocarbon
HMW	High molecular weight	PCB	Polychlorinated biphenyl
NE	not established		

Table 7. Exposure Parameters for the Dietary Exposure Model for the Surf Scoter (*Melanitta perspicillata)*

Parameter	Average Adult	Unit	Reference/Note
Ingestion $Rate_{food}$	7.77E-02	kg/day	Calculated with body weight of 1,550 grams using the equation for the food requirement for intake of dry matter for insectivorous birds (food ingestion rate = [0.540[BW(grams)]^0.705]/1000) (Nagy, 2001).
Ingestion $Rate_{sediment}$	0.0028	kg/day	Three percent of food ingestion rate (Vermeer and Bourne, 1984).
Diet Composition	100%	Hard-bodied Benthic Invertebrates	Food will consist of 100 percent hard-bodied benthic invertebrates (Cogswell, 1977).
Foraging Range	6.5	km^2	Based on the mean of the two foraging ranges presented in Kirk (2001).
Site Use Factor	0.12	Unitless	Based on foraging range and size of all EUs (0.7997 km^2). SUF is equal to the area of all EUs divided by the foraging range.
Body Weight	1.15	kg	Lower of two mean weights for males found in the San Francisco Bay (Ohlendorf et al., 1985).

Notes:

BW	Body Weight
EU	Exposure unit
kg	Kilogram
kg/day	Kilogram per day
km^2	Square kilometer

References:

Cogswell, H.L. 1977. *Water Birds of California.* University of California Press. Berkeley, California. 399 pp.

Kirk, M. 2001. "Movement and Forage Behaviors of Surf Scoter Wintering in Habitats Modified by Shellfish Aquaculture."

Nagy, K.A. 2001. "Food Requirements of Wild Animals: Predictive Equations for Free-Living Mammals, Reptiles, and Birds." *Nutrition Abstracts and Reviews, Series B. 71, 21R-31R.*

Ohlendorf, H.M., and others. 1991. "Trace elements and organochlorines in surf scoters from San Francisco Bay, 1985." *Environmental Monitoring and Assessment.* Volume 18. Pages 105-122.

Vermeer, K., and N. Bourne. 1984. "White-Winged Scooter Diet in British Columbia Waters: Resource Patitioning with Other Scoters." *Marine Birds: Their Feeding Ecology and Commercial Fisheries Relationships.* Nettleship, D.N., G.A. Sanger, and P.F. Springer (editors).

Table 8. Exposure Parameters for the Dietary Exposure Model for the Western Sandpiper (*Calidris mauri)*

Parameter	Average Adult	Unit	Reference/Note
Ingestion Rate$_{food}$	0.00901	kg/day	Based on the dray matter intake of the common sandpiper (Nagy, 2001).
Ingestion Rate$_{sediment}$	0.0059	kg/day	Eighteen percent of food ingestion rate based on Beyer and others (1994).
Diet Composition	100%	Soft-bodied Benthic Invertebrates	Food will consist of 100 percent benthic invertebrate tissue for the purposes of the BERA although this species can feed on insects, mollusks, crustaceans, and worms (Rigney 2005).
Foraging Range	22	km^2	Based on the mean home range (Warnock and Takekawa, 1996).
Site Use Factor	0.011	Unitless	Based on the foraging range and size of EU 3 (0.2323 km^2). SUF is equal to the area of EU 3 divided by the foraging range.
Body Weight	0.05160	kg	Based on the weight of the common sandpiper (Nagy, 2001).

Notes:

BERA	Baseline Ecological Risk Assessment
EU	Exposure unit
kg	Kilogram
kg/day	Kilogram per day
km^2	Square kilometer

References:

Beyer, W.N., E.E. Connor, and S. Gerould. 1994. "Estimates of Soil Ingestion by Wildlife." *Journal of Wildlife Management.* Volume 58, No. 2. Pages 375-382.

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Warnock, S.E., and J.Y. Takekawa. 1996. "Wintering Site Fidelity and Movement Patterns of Western Sandpipers *Calidris mauri* in the San Francisco Bay Estuary.´ *IBIS.* Volume 138. Pages 160-167.

Table 9. Exposure Parameters for the Dietary Exposure Model for the Osprey (*Pandion haliaetus)*

Parameter	Average Adult	Unit	Reference/Note
Ingestion Rate$_{food}$	1.11E-01	kg/day	Calculated with body weight of 1550 grams using the equation for the food requirement for intake of dry matter for carnivorous birds (food ingestion rate = [0.849[BW(grams)]^0.663]/1000) (Nagy, 2001)
Ingestion Rate$_{sediment}$	0.0065	kg/day	Two percent of food ingestion rate based on ring-tailed duck (Beyer et al., 1994).
Diet Composition	100%	Fish	Food will consist of 100 percent fish tissue for the purposes of the BERA although this species can at times feed on mammals, birds, reptiles, amphibians, and invertebrates as well (Polite, 2005).
Foraging Range	254	km^2	Based on an average of the range (8 to 10 km) from nests to fishing areas (Polite, 2005). This distance was then converted to an area using πr^2.
Site Use Factor	0.00314	Unitless	Based on foraging range and size of all EUs (0.7997 km^2). SUF is equal to the area of all EUs divided by the foraging range.
Body Weight	1.55	kg	Based on an average of the range of body weights (1.2 to 1.9 kg) reported in U.S. EPA (1993).

Notes:

BERA	Baseline Ecological Risk Assessment
BW	Body weight
EPA	U.S. Environmental Protection Agency
EU	Exposure unit
kg	Kilogram
kg/day	Kilogram per day
km^2	Square kilometer

References:

Beyer, W.N., E.E. Connor, and S. Gerould. 1994. "Estimates of Soil Ingestion by Wildlife." *Journal of Wildlife Management.* Volume 58, No. 2. Pages 375-382.

Nagy, K.A. 2001. "Food Requirements of Wild Animals: Predictive Equations for Free-Living Mammals, Reptiles, and Birds." *Nutrition Abstracts and Reviews, Series B.* Volume 71, No. 10. Pages 21R-31R.

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Table 10. Exposure Parameters for the Dietary Exposure Model for the River Otter (*Lutra canadensis*)

Parameter	Average Adult	Unit	Reference/Note
Ingestion Rate$_{food}$	0.254	kg/day	Calculated with body weight of 7,258 grams using the equation for the food requirement for intake of dry matter for carnivores (food ingestion rate = [0.153[BW(grams)]^0.834]/1000 (Nagy, 2001).
Ingestion Rate$_{sediment}$	0.0700	kg/day	Ten percent of food ingestion rate (Beyer et al., 1994).
Diet Composition	100%	Fish	Food will consist of 100 percent fish tissue.
Foraging Range	15.71	km^2	Based on the mean home range of adults (Gorman et al., 2006).
Site Use Factor	0.0509	Unitless	Based on foraging range and size of all EUs (0.7997 km^2). SUF is equal to the area of all EUs divided by the foraging range.
Body Weight	7.258	kg	Mean body weight of male and female adults from River Otter Preservation Society (2004).

Notes:

BW	Body weight
EU	Exposure unit
kg	Kilogram
kg/day	Kilogram per day
km^2	Square kilometer

References:

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River Otter Preservation Society. 2004. *"Lutra Canadensis* – North American River Otter." Website accessed May 28, 2007. http://www.riverotter.net/lutra_c.html.

Table 11. Exposure Parameters for the Dietary Exposure Model for the Eastern Pacific Harbor Seal (*Phoca vitulina richardsi*)

Parameter	Average Adult	Unit	Reference/Note
Ingestion $Rate_{food}$	2.807	kg/day	Based on the dry matter intake of the common seal (Nagy, 2001).
Ingestion $Rate_{sediment}$	0.1445	kg/day	Five percent of ingestion rate; intermediate value for mammals (U.S. EPA, 1993).
Diet Composition	100%	Fish Tissue	Food will consist of 100 percent fish tissue.
Foraging Range	199	km^2	Based on the average of the nine mean haul-out to at-sea distances (7.96 km) reported in Nickel (2003). This distance was then converted to an area using πr^2.
Site Use Factor	0.00402	Unitless	Based on foraging range and size of all EUs (0.7997 km^2). SUF is equal to the area of all EUs divided by the foraging range.
Body Weight	99	kg	Based on the weight of the common seal (Nagy, 2001).

Notes:

EPA U.S. Environmental Protection Agency
EU Exposure unit
kg Kilogram
kg/day Kilogram per day
km^2 Square kilometer

References:

Nagy, K.A. 2001. "Food Requirements of Wild Animals: Predictive Equations for Free-Living Mammals, Reptiles, and Birds." *Nutrition Abstracts and Reviews, Series B.* Volume 71, No. 10. Pages 21R-31R.

Nickel, B.A. 2003. "Movement and Habitat Use Patterns of Harbor Seals in the San Francisco Estuary, California." November.

U.S. EPA. 1993. "Wildlife Exposure Factor Handbook Volume I." Office of Research and Development. Washington, D.C. EPA/600/R-93/187a. December.

Table 12a. Summary of Avian Toxicity Reference Values

COPEC	Low TRV (mg/kgBW/day)	REF[a]	High TRV (mg/kgBW/day)	REF[a]	Notes
Antimony	n/a		n/a		
Arsenic	5.5	1	22	1	
Barium	20.8	2	41.7	2	
Beryllium	n/a		n/a		
Cadmium	0.7	1	10.4	1	
Chromium	2.7	3	15.6	3	b
Cobalt	7.61	3	18.3	3	c
Copper	2.3	1	52.3	1	
Lead	0.014	1	8.75	1	
Manganese	77.6	1	776	1	
Mercury	0.039	1	0.18	1	
Molybdenum	3.5	2	35.3	2	
Nickel	1.38	1	56.3	1	
Selenium	0.23	1	0.93	1	
Silver	2.02	3	20.2	3	
Thallium	0.61		6.1	4	d
Vanadium	0.344	3	0.688	3	
Zinc	17.2	1	172	1	
Butyltins, Total	0.73	1	45.9	1	
Tributyltin	0.73	1	45.9	1	e
4-Methylphenol	n/a		n/a		
Carbazole	n/a		n/a		
Hexachlorobenzene	0.13		1.3	5	d, f
Phenol	6.73	3	67.3	3	g
Total HMW PAHs	2	3	20	3	
Total LMW PAHs	1653	3	16530		h
Aldrin	0.07	6	0.14	6	
Dieldrin	0.0709	3	3.78	3	
Gamma-BHC (Lindane)	2	2	20	2	
Heptachlor	1.2		12	7	d, i
Heptachlor Epoxide	1.2		12		j
Methoxychlor	37.5	8	375	8	
Total BHC	0.563	2	2.25	2	
Total Chlordane	2.14	2	10.7	2	
Total DDE	0.06		0.6	1	d
Total DDx	0.009	1	1.5	1	
Total Endrin	0.01	2	0.1	2	
Total HEPTACHLOR	1.2		12		j
Total PCBs	0.09	1	1.27	1	

Table 12a. Summary of Avian Toxicity Reference Values (Continued)

Notes:

a. References include 1 - USEPAa, 2009, 2 - Sample et al., 1996, 3 - USEPA, 2009b, 4 - Smith et al., 1968, 5 - Hill and Camardese, 1986 (as cited in EXTOXNET), 6 - USACHPPM. 2005, 7 - Sax, 1984, 8 - Hunt and Sacho, 1969 (as cited in ERT, 2009).

b. High TRV is equal to the geometric mean of the LOAEL values for reproduction and growth.

c. High TRV is equal to the geometric mean of the LOAEL values for growth.

d. Low TRV estimated by applying a 0.1 fold extrapolation factor to the High TRV.

e. Values for total butyltins used as surrogate TRVs.

f. High TRV based on a 5-day dietary LC_{50} of 568 ppm for Japanese Quail; converted to a daily dose using body weight and ingestion rate values provided in Sample et al., 1996; and finally application of 10 fold acute/chronic and five fold LC50/LOAEL conversion factors.

g. Values for pentachlorophenol used as surrogate TRVs.

h. High TRV estimated by applying a 10-fold extrapolation factor to the low TRV.

i. High TRV based on a LD_{50} of 62 ppm for chicken; converted to a daily dose using body weight and ingestion rate values provided in Sample et al., 1996; and finally application of 10-fold acute/chronic and five-fold LC_{50}/LOAEL conversion factors.

j. Values for heptachlor used as surrogate TRVs.

n/a = Not Available

Table 12b. Summary of Mammalian Toxicity Reference Values

COPEC	Low TRV (mg/kgBW/day)	REF[a]	High TRV (mg/kgBW/day)	REF[a]	Notes
Antimony	0.059	3	0.59	3	
Arsenic	0.32	1	4.7	1	
Barium	51.8	3	82.7	3	b
Beryllium	0.532	3	5.32	3	c
Cadmium	0.06	1	2.64	1	
Chromium	2.4	3	58.2	3	b, d
Cobalt	1.2	1	20	1	
Copper	2.67	1	632	1	
Lead	1	1	241	1	
Manganese	13.7	1	159	1	
Mercury	0.027	1	0.27	1	
Molybdenum	0.26	2	2.6	2	
Nickel	0.133	1	31.6	1	
Selenium	0.05	1	1.21	1	
Silver	6.02	3	60.2	3	
Thallium	0.48	1	1.43	1	
Vanadium	4.16	3	8.31	3	
Zinc	9.6	1	411	1	
Butyltins, Total	0.25	1	15	1	
Tributyltin	0.25	1	15	1	e
Aldrin	0.1	1	1	1	
Dieldrin	0.015	3	0.03	3	
Gamma-BHC (Lindane)	0.05	1	3.75	1	
Heptachlor	0.13	1	6.8	1	
Heptachlor Epoxide	0.13	1	6.8	1	f
Methoxychlor	2.5	1	50	1	
Total BHC	1.6	2	3.2	2	
Total Chlordane	4.58	2	9.16	2	
Total DDE	0.8	1	16	1	g
Total Ddx	0.8	1	16	1	
Total Endrin	0.092	2	0.92	2	
Total Heptaclor	0.13	1	6.8	1	f
4-Methylphenol	50	4	500		c
Carbazole	10		100	5	c, h
Hexachlorobenzene	0.8		8	6	i, j
Phenol	60	7	120	7	
Total HMW PAHs	0.615	3	3.07	3	
Total LMW PAHs	65.6	3	328	3	
Total PCBs	0.36	1	1.28	1	

Table 12b. Summary of Mammalian Toxicity Reference Values (Continued)

Notes:

a. References include 1 – U.S. EPAa, 2009, 2 - Sample et al., 1996, 3 – U.S. EPA, 2009b, 4 – U.S. EPA, 1991, 5 – U.S. EPA, 1986, 6 - Edwards et al., 1991 (as cited in EXTOXNET), 7 - Argus Research Laboratories, 1997.

b. High TRV is equal to the geometric mean of the LOAEL values for reproduction and growth.

c. High TRV estimated by applying a 10 fold extrapolation factor to the low TRV.

d. Trivalent form assumed.

e. Values for total butyltins used as surrogate TRVs.

f. Values for heptachlor used as surrogate TRVs.

g. Values for total DDx used as surrogate TRVs.

h. Low TRV based on a NOAEL from a 90-day study in rats where biological response endpoints included mortality, body weight loss and neurotoxicity; five-fold subchronic/chronic conversion factor applied.

i. Low TRV estimated by applying a 0.1-fold extrapolation factor to the high TRV.

j. High TRV derived based on a four-generation rat study where reproductive effects were observed.

Table 13. Summary of Comparison of Sediment Chemical Concentrations With Ambient Concentrations for COPECs With Any Concentrations Below San Francisco Bay Ambient Concentrations Mare Island Naval Shipyard Investigation Area K Offshore Areas

COPEC	EU1					EU2		EU3			
	a	b	c	d	e	a	b	a	b	c	d
Arsenic											
Cadmium											
Chromium											
Copper											
Lead											
Mercury											
Nickel											
Silver											
Zinc											
Total PCBs											
Total Chlordane			ND					ND			ND
Total DDT											
Dieldrin			ND	ND	ND	ND	ND	ND	ND		ND
1-Methylnaphthalene											
2-Methylnaphthalene			ND		ND						
1-Methylphenanthrene											
Acenaphthene											
Acenaphthylene					ND						
Anthracene											ND
Benzo(a)anthracene											
Benzo(a)pyrene											
Benzo(e)pyrene											
Benzo(k)fluoranthene											
Benzo(g,h,i)perylene											
Benzo(b)fluoranthene											
Chrysene											
Dibenz(a,h)anthracene											
Fluoranthene											
Fluorene											
Indeno(1,2,3-c,d)pyrene											
Naphthalene					ND		ND	ND	ND	ND	ND
Perylene											
Phenanthrene											
Pyrene											
Total LMW PAHs											
Total HMW PAHs											
Total PAHs											
Biphenyl		ND									

Notes:
Shading indicates that chemical concentrations were below ambient concentrations.
These chemicals were identified as COPECs during the invertebrate COPEC screen.
Only those chemicals with concentrations below ambient concentrations for at least one sub-EU are presented.
ND = not detected

Table 14a. Summary of Ecological Risk Assessment Lines of Evidence for Exposure Unit 1 within Investigation Area K

EU1 – Deep Water Habitats					
Line of Evidence	**EU1a – Fleet Reserve Piers**	**EU1b – Berths 1 and 2**	**EU1c – North Mare Island Straight (cell 30)**	**EU1d – North Mare Island Straight (cells 38 – 41)**	**EU1e – South Mare Island Straight (cells 50 – 52)**
Comparison of Sediment Concentrations with Conservative Screening Benchmarks	**2 of 6** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 110 for Total DDT; Total DDx and Total PCBs exceeded ER-Ms at **1 of 6** locations	**0 of 7** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 100 for dieldrin; chlordane and Total DDx exceeded ER-Ms each at **1 of 7** locations	**2 of 4** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 2.21 for fluorine; **0** chemicals exceeded ER-Ms	**3 of 9** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 88 for Total chlordane; chlordanes exceeded ER-Ms at **1 of 9** locations	**5 of 6** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 1.16 for Total PCB; **0** chemicals exceeded ER-Ms
Toxicity Bioassays	No apparent functional relationship between COPEC sediment chemistry and biological response (survival endpoint); Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control				
	M. nasuta survival significantly lower than RAB00-02 but not RAB00-01	*M. nasuta* survival significantly lower than RAB00-02 but not RAB00-01	*M. nasuta* survival significantly lower than RAB00-02 but not RAB00-01	*M. nasuta* survival not significantly different from either reference	*M. nasuta* survival not significantly different from either reference
Bioaccumulation	Invertebrate $BSAF_{inorganics}$ range from 0 – 2.6; Invertebrate BSAFs range from 0 – 4.2	Invertebrate $BSAF_{inorganics}$ range from 2.1 – 5.7; Invertebrate $BSAF_{organics}$ range from 0 – 3.9; Fish $BSAF_{inorganics}$ range from 2.5 – 2.7; Fish $BSAF_{organics}$ range from 0 – 5.1	Invertebrate $BSAF_{inorganics}$ range from 0 – 7.7; Invertebrate $BSAF_{organics}$ range from 0 – 14	Invertebrate $BSAF_{inorganics}$ range from 0.22 – 6.7; Invertebrate $BSAF_{organics}$ range from 0 – 15; Fish $BSAF_{inorganics}$ range from 0.96; Fish $BSAF_{organics}$ range from 1.55 – 46	Invertebrate $BSAF_{inorganics}$ range from 0.50 – 11; Invertebrate $BSAF_{organics}$ range from 0 – 12
Dietary Exposure Modeling	Low-level risks for all IA K; risks to wildlife not evaluated on an EU or sub-EU basis; Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.1 - 2.0; Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48				

Table 14b. Summary of Ecological Risk Assessment Lines of Evidence for Exposure Unit 2 within Investigation Area K

EU2 – Habitat With Wetlands (little to no mudflat habitat)		
Line of Evidence	**EU2a – Fleet Reserve Piers**	**EU2b – South Mare Island Straight (cells 42 – 49)**
Comparison of Sediment Concentrations with Conservative Screening Benchmarks	**2 of 13** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 19.56 for Total DDx; Total DDx exceeded ER-M at **1 of 13** locations	**3 of 8** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 5.25 for Total DDx; **0** chemicals exceed ER-Ms
Toxicity Bioassays	No apparent functional relationship between COPEC sediment chemistry and biological response (survival endpoint); Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control	
	M. nasuta survival significantly lower than RAB00-02 but not RAB00-01	*M. nasuta* survival not significantly different from either reference
Bioaccumulation	Invertebrate $BSAF_{inorganics}$ range from 0.33 – 9; Invertebrate $BSAF_{organics}$ range from 0 – 4.9; Fish $BSAF_{inorganics}$ range from 0.85 – 2.2; Fish $BSAF_{organics}$ range from 0.27 – 20	Invertebrate $BSAF_{inorganics}$ range from 0.27 – 2.2; Invertebrate $BSAF_{organics}$ range from 0 – 35; Fish $BSAF_{inorganics}$ range from 0.67; Fish $BSAF_{organics}$ range from 0.84 – 119
Dietary Exposure Modeling	Low-level risks for all IA K; risks to wildlife not evaluated on an EU or sub-EU basis; Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.1 - 2.0; Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48	

Table 14c. Summary of Ecological Risk Assessment Lines of Evidence for Exposure Unit 3 within Investigation Area K

EU3 – Extensive Mudflat Habitat				
Line of Evidence	**EU3a – South Mare Island Straight (cells 53 – 56)**	**EU3b – Dike 14**	**EU3c – Dike 12**	**EU3d – South Mare Island Straight (cells 42 and 43)**
Comparison of Sediment Concentrations with Conservative Screening Benchmarks	**2 of 5** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 3.29 for mercury; **0** chemicals exceed ER-Ms	**2 of 6** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 6.77 for Total DDx; **0** chemicals exceed ER-Ms	**3 of 7** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 70 for dieldrin; **0** chemicals exceed ER-Ms	**0 of 13** locations do not have any chemicals with concentrations exceeding ER-Ls; Maximum $HQ_{ER\text{-}L}$ of 167 for nickel; antimony, chromium and nickel exceed ER-Ms at **1 of 13** locations;
Toxicity Bioassays	No apparent functional relationship between COPEC sediment chemistry and biological response (survival endpoint); Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control			
	M. nasuta survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	*M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	*M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	*M. nasuta* survival significantly lower than RAB00-02 but not RAB00-01; *N. virens* survival not significantly different from either reference
Bioaccumulation	Invertebrate $BSAF_{inorganics}$ range from 0.80 – 3.1; Invertebrate $BSAF_{organics}$ range from 0 – 28; Fish $BSAF_{inorganics}$ range from 1.0; Fish $BSAF_{organics}$ range from 0 – 46	Invertebrate $BSAF_{inorganics}$ range from 0 – 8.0; Invertebrate $BSAF_{organics}$ range from 0 – 7.3	Invertebrate $BSAF_{inorganics}$ range from 0 – 3.9; Invertebrate $BSAF_{organics}$ range from 0 – 2.7; Fish $BSAF_{inorganics}$ range from 0.45 – 2.4; Fish $BSAF_{organics}$ range from 0 – 8.2	Invertebrate $BSAF_{inorganics}$ range from 0 – 2.1; Invertebrate $BSAF_{organics}$ range from 0 – 22; Fish $BSAF_{inorganics}$ range from 0.74 – 2.4; Fish $BSAF_{organics}$ range from 0 – 10.5
Dietary Exposure Modeling	Low-level risks for all IA K; risks to wildlife not evaluated on an EU or sub-EU basis; Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.1 - 2.0; Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48 $HQ_{Low\ TRV}$ for exposure of the western sandpiper to lead in EU3 = 3.21; $HQ_{Low\ TRV}$ for exposure of the western sandpiper to nickel in EU3 = 2.92			

Table 15. Summary of the Benthic Invertebrate Hazard Assessment for Mare Island Naval Shipyard Investigation Area K

Exposure Unit	Sample Location	Northing	Easting	Number of Chemicals Exceeding Ambient and ER-L[(1)]	Number of Chemicals Exceeding Ambient and ER-M[(1)]	Highest HQ_{ER-L}	COPEC with Highest HQ_{ER-L}	Highest HQ_{ER-M}	COPEC with Highest HQ_{ER-M}
EU1a	FRB09-01	592533.89	1488954.1	10	1	10.76	Total DDx	1.07	Mercury
	FRB07-01	592826.85	1488599.15	12	0	18.13	Acenaphthene	<1.0	- -
	FRB05-01	593355.13	1488352.26	5	4	110.00	Total DDT	15.71	Total DDT
	FRB03-01	593838.75	1488102.64	9	0	6.65	Total DDx	<1.0	- -
	FRB01-01	594613.52	1487967.87	0	0	<1.0	- -	<1.0	- -
	FR01-o	594359.44	1487865.4	0	0	<1.0	- -	<1.0	- -
EU1b	NMB22-01	590467.39	1489672.89	5	0	5.95	Total DDx	<1.0	- -
	NMB21-01	590413.2	1489962.3	11	0	9.05	Total DDx	<1.0	- -
	NMB20-01	590700.55	1489396.92	2	0	2.12	Copper	<1.0	- -
	NMB19-01	590955.7	1489917.25	3	0	4.40	Mercury	<1.0	- -
	NMB18-01	590923.81	1489392.91	12	0	13.04	Total DDx	<1.0	- -
	NMB17-01	591220.13	1489489.02	9	2	18.10	Total DDx	1.32	Total DDx
	BS18o	591020.68	1489036.8	8	0	100.00	Dieldrin	1.5	Chlordanes
EU1c	NMB30-01	586976.4	1492052.46	1	0	1.23	4, 4' DDE	<1.0	- -
	NM30o-2	587184.5	1491700.5	1	0	2.21	Fluorene	<1.0	- -
	NM30o-1	586981.94	1491821.4	0	0	<1.0	- -	<1.0	- -
	NM30	587147.13	1492074	0	0	<1.0	- -	<1.0	- -
EU1d	NMB41-01	582662	1494303.2	0	0	<1.0	- -	<1.0	- -
	NMB40-01	583126.08	1495140.42	2	0	2.06	Copper	<1.0	- -
	NMB39-01	583216.27	1494155.22	0	0	<1.0	- -	<1.0	- -
	NMB38-01	583346.32	1493798.12	0	0	<1.0	- -	<1.0	- -
	NM41	582733.63	1494677.4	1	0	1.20	Total DDD	<1.0	- -
	NM40	582996.94	1494557.5	5	1	6.65	Nickel	2.69	Nickel
	NM39	583443.44	1494700.3	2	0	1.36	4, 4' DDE	<1.0	- -
	NM38	583585.13	1494266.4	1	0	1.15	Total DDD	<1.0	- -
	NM030-01	583121.84	1493789.05	6	2	88.00	Chlordanes	7.15	Chlordanes
EU1e	SSB52-01	578650.43	1497436.84	1	0	1.16	Total PCB	<1.0	- -
	SSB51-01	579075.97	1497277.59	0	0	<1.0	- -	<1.0	- -
	SS205-01	579164.76	1497044.06	0	0	<1.0	- -	<1.0	- -

Table 15. Summary of the Benthic Invertebrate Hazard Assessment for Mare Island Naval Shipyard Investigation Area K (Continued)

Exposure Unit	Sample Location	Northing	Easting	Number of Chemicals Exceeding Ambient and ER-L[(1)]	Number of Chemicals Exceeding Ambient and ER-M[(1)]	Highest HQ_{ER-L}	COPEC with Highest HQ_{ER-L}	Highest HQ_{ER-M}	COPEC with Highest HQ_{ER-M}
	SS039-01	579103.92	1497091.47	0	0	<1.0	- -	<1.0	- -
	SMB50-01	579415.83	1496979.57	0	0	<1.0	- -	<1.0	- -
	SM038-01	579256.99	1496999.2	0	0	<1.0	- -	<1.0	- -
EU2a	FR001-01	592491.27	1488524.83	1	0	3.08	Mercury	<1.0	- -
	FR001-02	592867.96	1488266.09	12	1	19.56	Total DDx	<1.0	- -
	FR001-03	593439.59	1487948.4	10	0	7.28	Total DDx	<1.0	- -
	FR001-04	594106.98	1487847.33	11	0	7.47	Total DDx	<1.0	- -
	FR001-05	593905.94	1487453.9	16	0	13.42	Total DDx	<1.0	- -
	FR002-01	592341.35	1488308.8	0	0	<1.0	- -	<1.0	- -
	FR003-01	592482	1488160	1	0	1.19	Zinc	<1.0	- -
	FR004-05	593064.93	1487928.3	1	0	1.50	Total DDT	<1.0	- -
	FR04i	594277.55	1487605.9	7	0	6.23	Arsenic	<1.0	- -
	FRB04-01	594254.55	1487622.9	1	0	1.10	Total DDD	<1.0	- -
	FRB06-01	594267.93	1487604.3	4	0	5.63	Total DDx	<1.0	- -
	FRB08-01	594259.2	1487611.5	0	0	<1.0	- -	<1.0	- -
	FRB10-01	594260.32	1487600.8	1	0	1.09	4, 4'-DDE	<1.0	- -
EU2b	SM202-01	579707.08	1496968.27	0	0	<1.0	- -	<1.0	- -
	SM203-01	580155.03	1496768.65	0	0	<1.0	- -	<1.0	- -
	SMB44-01	580601.95	1496356.34	3	0	3.81	Mercury	<1.0	- -
	SMB45-01	580937.6	1496182.92	7	0	5.25	Total DDx	<1.0	- -
	SMB46-01	581350.77	1496061.83	2	0	4.40	Mercury	<1.0	- -
	SMB47-01	581631.31	1495684.24	3	0	3.82	Mercury	<1.0	- -
	SMB48-01	579638.58	1496839.28	2	0	2.99	Mercury	<1.0	- -
	SMB49-01	579760.04	1496642.2	0	0	<1.0	- -	<1.0	- -
EU3a	SSB56-01	577189.35	1497055.74	2	0	3.29	Mercury	<1.0	- -
	SSB55-01	577826.68	1496697.57	1	0	1.07	Total PCB	<1.0	- -
	SSB54-01	578341.81	1496996.14	0	0	<1.0	- -	<1.0	- -
	SSB53-01	578617.59	1497146.45	0	0	<1.0	- -	<1.0	- -
	SS206-01	578765.09	1497109.2	2	0	2.10	Arsenic	<1.0	- -

Table 15. Summary of the Benthic Invertebrate Hazard Assessment for Mare Island Naval Shipyard Investigation Area K (Continued)

Exposure Unit	Sample Location	Northing	Easting	Number of Chemicals Exceeding Ambient and ER-L[(1)]	Number of Chemicals Exceeding Ambient and ER-M[(1)]	Highest HQ_{ER-L}	COPEC with Highest HQ_{ER-L}	Highest HQ_{ER-M}	COPEC with Highest HQ_{ER-M}
EU3b	SSBB4-01	576401.59	1496168.72	6	0	6.77	Total DDx	<1.0	- -
	SSBB3-01	576858.96	1496032.68	0	0	<1.0	- -	<1.0	- -
	SSBB2-01	577306.16	1496288.83	0	0	<1.0	- -	<1.0	- -
	SSBB1-01	577646.97	1496341.14	0	0	<1.0	- -	<1.0	- -
	SS040-05	577626.18	1496184.6	0	0	<1.0	- -	<1.0	- -
	SS040-04	577612.99	1496169.7	0	0	<1.0	- -	<1.0	- -
EU3c	SSBA6-01	576257.93	1495988.61	2	0	70.00	Dieldrin	<1.0	- -
	SSBA5-01	577032.56	1495604.1	1	0	1.28	Total DDT	<1.0	- -
	SSBA4-02	577123.15	1495119.61	0	0	<1.0	- -	<1.0	- -
	SSBA4-01	577351.6	1495433.34	0	0	<1.0	- -	<1.0	- -
	SSBA3-01	576926.49	1494801.17	5	0	5.30	Total DDT	<1.0	- -
	SSBA1-01	576361.93	1494608.76	1	0	3.89	Mercury	<1.0	- -
	SS041-06	577400.06	1495588.85	0	0	<1.0	- -	<1.0	- -
EU3d	SMB43-01	582150.03	1495441.23	7	0	6.14	Total DDx	<1.0	- -
	SMB42-01	582385.62	1495100.93	6	0	3.38	Mercury	<1.0	- -
	SM43o	581917.06	1495170.5	1	0	1.50	Total DDD	<1.0	- -
	IR04VC008	582222.26	1494967.5	6	4	166.99	Nickel	67.64	Nickel

Note: "<1.0" indicates that there was no individual chemical that exceeded its corresponding ER-L or ER-M; incremental hazards are only intended to provide relative comparisons between exposure units and as an indication of ecological hazards in relation to ambient conditions.

- - Denotes a chemical not listed because there was no individual chemical that exceeded its corresponding ER-L or ER-M.

(1) If an ambient concentration, ER-L or ER-M value is not available, the result is considered to exceed it.

Table 16a. Results for 10-Day Whole-Sediment Amphipod Bioassays with Eohaustorius estuarius 1997 Survival Data Mare Island Naval Shipyard Investigation Area K Offshore Areas

Sample Date	Exposure Unit	Location	*Eohaustorius estuarius* Survival (%)	Toxicity Relative to WCB 69% Threshold[1]	Significantly Different from Reference
Jun-97	EU1d	NM39	69	Possibly Toxic	No
Jun-97	EU1d	NM40	66	Possibly Toxic	No
Jun-97	EU1d	NM41	58	Possibly Toxic	No
Jun-97	EU2a	FR04i	52	Possibly Toxic	No
Jun-97	RWQCB Island #1	RF02	87	Not Toxic	--
Jun-97	RWQCB Island #1	RF02	80	Not Toxic	--
Jun-97	RWQCB Island #1	RF02	75	Not Toxic	--
Jun-97	RWQCB Island #1	RF02	65	Possibly Toxic	--
Jun-97	RWQCB Island #1	REF SITE[2]	39	Clearly Toxic	--
Jun-97	RWQCB Island #1	RF02[2]	49	Clearly Toxic	--

Notes: Only grab samples for sediment depths from 0 to 0.5 ft bgs are represented.

[1]Toxicity Clearly Toxic: 0 - 50% survival

Possibly Toxic: 51 - 69% survival

Not Toxic: >69% survival

[2]Data not used for comparing survival from exposure to site sediment with survival from exposure to reference.

Table 16b. Results for 10-Day Whole-Sediment Amphipod Bioassays With Eohaustorius estuarius 2008 Survival Data Mare Island Naval Shipyard Investigation Area K Offshore Areas

Sample Date	Exposure Unit	Location	*Eohaustorius estuarius* Survival (%)	Toxicity Relative to WCB 69% Threshold[1]	#Chemicals Exceeding ER-L	Highest HQ_{ER-L}	Chemical with Highest HQ_{ER-L}	HQ_{ER-M} Nickel
Sep-08	EU2a	FRB04-01	26	Clearly Toxic	7	4.78	Nickel	1.934
Sep-08	EU3d	SMB42-01	30	Clearly Toxic	10	3.80	Total DDx	1.320
Sep-08	EU2b	SMB44-01	38	Clearly Toxic	5	3.81	Mercury	1.395
Sep-08	EU1a	FRB07-01	43	Clearly Toxic	14	18.13	Acenaphthene	1.504
Sep-08	EU3c	SSBA1-01	48	Clearly Toxic	5	3.89	Mercury	1.341
Sep-08	EU1d	NMB41-01	49	Clearly Toxic	6	4.08	Nickel	1.653
Sep-08	EU3a	SSB54-01	49	Clearly Toxic	4	2.78	Nickel	1.128
Sep-08	EU3b	SSBB2-01	52	Possibly Toxic	4	2.56	Nickel	1.037
Sep-08	EU1d	NMB38-01	57	Possibly Toxic	6	3.43	Nickel	1.388
Sep-08	EU1b	NMB22-01	59	Possibly Toxic	11	5.95	Total DDx	1.688
Sep-08	EU1c	NMB30-01	60	Possibly Toxic	6	3.37	Nickel	1.366
Sep-08	EU1e	SSB51-01	65	Possibly Toxic	4	3.85	Nickel	1.560
Sep-08	EU3d	SMB43-01	66	Possibly Toxic	10	6.14	Total DDx	1.463

Notes: [1]Toxicity Clearly Toxic: 0 - 50% survival
Possibly Toxic: 51 - 69% survival
Not Toxic: >69% survival

Table 17a. Comparison of 1997 *Eohaustorius estuarius* Toxicity Test Survival Results with Chemicals that Exceed ER-Ls

	Exposure Unit	EU1c	EU1d	EU1d	EU1d	EU1b	EU1c	EU1d	EU2a
	Sample Location	NM30	NM39	NM40	NM38	BS18o	NM30o-2	NM41	FR04i
	% Amphipod Survival	69	69	66	65	64	61	58	52
Analyte	ER-L	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration
Antimony	**2**	0	0.65	0.86	NM	0.77	1	NM	0.77
Arsenic	**8.2**	**10.1**	**11**	**17.4**	**12.2**	**12.4**	**13.5**	**12.1**	**51.1**
Cadmium	**1.2**	0	0	0	0	0	0	0	**2.1**
Chromium	**81**	71.3	72.1	**126**	**88.3**	78.9	**103**	**84.1**	0
Copper	**34**	50.1	53.9	89.9	61.2	67.2	67.7	62.8	68.9
Lead	**46.7**	17.7	19.3	31.8	22.7	**108**	25	22.9	**49.3**
Mercury	**0.15**	**0.25**	**0.21**	**0.29**	**0.35**	**0.22**	**0.37**	**0.26**	0
Nickel	**20.9**	**78.3**	**83.2**	**139**	**97.4**	**86.3**	**109**	**95.5**	**97.8**
Silver	**1**	0	**NM**	**NM**	**NM**	0	0	**NM**	**NM**
Zinc	**150**	99	106	**180**	122	138	134	122	139
Total PCBs	**0.0227**	0	0.0014	0	0.001	**0.0246**	0	0	0.0012
4,4'-DDE	**0.0022**	0.0006	**0.003**	0.002	0.002	0.002	0.001	0.002	**0.003**
Alpha-Chlordane	**0.0005**	0	0	0	0	**0.004**	0	0	0
Total Chlordane	**0.0005**	0	0	0	0	**0.009**	0	0	0
DDx	**0.00158**	0.0009	**0.0061**	**0.003**	**0.0047**	**0.014**	**0.0019**	**0.0047**	**0.0059**
DDx, Total DDD	**0.002**	0.0003	**0.0025**	0.001	**0.0023**	**0.01**	0.0009	**0.0024**	**0.0025**
DDx, Total DDT	**0.001**	0	0.0006	0	0.0004	**0.002**	0	0.0003	0.0004
Dieldrin	**0.00002**	0	0	0	0	**0.002**	0	0	0
Endrin	**0.00002**	0	0	0	0	0	0	0	0
Gamma-Chlordane	**0.0005**	0	0	0	0	**0.005**	0	0	0
2-Methylnaphthalene	**0.07**	0	0.01	0	0	0	0	0	0.026
Acenaphthene	**0.016**	0	0.011	0	0	0	**0.018**	0	0
Acenaphthylene	**0.044**	0	0	0	0	0	0	0	0
Anthracene	**0.0853**	0	0.015	0	0.012	0.018	0.035	0	0.012
Benzo(A)Anthracene	**0.261**	0.026	0.05	0.034	0.031	0.073	0.044	0.03	0.045
Benzo(A)Pyrene	**0.43**	0.061	0.1	0.081	0.062	0.12	0.078	0.081	0.089
Chrysene	**0.384**	0.038	0.073	0.058	0.041	0.12	0.074	0.067	0.075
Dibenz(A,H)Anthracene	**0.0634**	0.011	0.018	0.015	0.014	0.018	0	0.016	0.018
Fluoranthene	**0.6**	0.098	0.11	0.08	0.093	0.2	0.18	0.084	0.1
Fluorene	**0.019**	0	0.012	0	0	0.012	**0.042**	0	0
Naphthalene	**0.16**	0	0.014	0	0	0.013	0	0	0.026
Phenanthrene	**0.24**	0.029	0.056	0.038	0.036	0.076	0.14	0.041	0.048
Pyrene	**0.665**	0.13	0.15	0.11	0.11	0.25	0.16	0.1	0.13
Total HMW PAH	**1.7**	0.364	0.501	0.378	0.351	0.781	0.536	0.378	0.457
Total LMW PAH	**0.552**	0.029	0.118	0.038	0.048	0.119	0.235	0.041	0.112
Total PAH	**4.022**	0.393	0.619	0.416	0.399	0.9	0.771	0.419	0.569

Notes
All concentrations are in milligrams chemical per kilogram sediment (mg/kg).
Items in bold exceed the ER-L.
NM = Not measured

Table 17b. Comparison of 2008 *Eohaustorius estuarius* Toxicity Test Survival Results with Chemicals that Exceed ER-Ls

Analyte	Exposure Unit	EU3d	EU1e	EU1c	EU1b	EU1d	EU3b	EU1d	EU3a	EU3c	EU1a	EU2b	EU3d	EU2a
	Sample Location	SMB43-01	SSB51-01	NMB30-01	NMB22-01	NMB38-01	SSBB2-01	NMB41-01	SSB54-01	SSBA1-01	FRB07-01	SMB44-01	SMB42-01	FRB04-01
	% Amphipod Survival	66	65	60	59	57	52	49	49	48	43	38	30	26
	ER-L	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration	Concentration
Antimony	**2**	0.25	0.2	0.39	0.28	0.16	0.3	0.21	0.22	0.22	0.22	0.21	0.51	0.16
Arsenic	**8.2**	**12.4**	7.5	**10.2**	**8.7**	**11.9**	**8.96**	**9.29**	7.99	**10.3**	**10.7**	**22.3**	**14.**	**11.9**
Cadmium	**1.2**	0.617	0.257	0.279	0.36	0.268	0.236	0.233	0.225	0.265	0.618	0.44	0.589	0.293
Chromium	**81**	**86**	75.7	79.2	**83.5**	**82.4**	49.3	**84.3**	56.1	67.8	77.4	**85.8**	**97.1**	**86.2**
Copper	**34**	**75.7**	**54.9**	**59.2**	**63.6**	**61.8**	**46.3**	**59.3**	**47.9**	**46.2**	**63.1**	**76.4**	**70.5**	**63.6**
Lead	**46.7**	39.7	18.5	21.8	28.7	24.7	17.6	21	16.7	26.8	**76**	36.6	39.4	25.6
Mercury	**0.15**	**0.563**	**0.231**	**0.265**	**0.429**	**0.313**	**0.242**	**0.397**	**0.253**	**0.584**	**0.358**	**0.571**	**0.507**	**0.315**
Nickel	**20.9**	**75.5**	**80.5**	**70.5**	**87.1**	**71.6**	**53.5**	**85.3**	**58.2**	**69.2**	**77.6**	**72**	**68.1**	**99.8**
Silver	**1**	0.35	0.21	0.2	0.34	0.21	0.18	0.23	0.21	0.22	0.2	0.23	0.34	0.21
Zinc	**150**	132	109	108	131	112	91	121	93.1	94.4	107	124	139	118
Total PCB,18NOAAx2	**0.0227**	**0.0326**	0.005	0.00296	0.02036	0.00508	0.00428	0.00202	0.00206	0.00398	**0.0767**	0.00044	**0.02898**	0.00294
4,4'-DDE	**0.0022**	**0.0024**	0.0017	**0.0027**	**0.0029**	0.00067	0	0.0011	0.00061	0.0011	0.0021	0	0.0019	0.0017
Alpha-Chlordane	**0.0005**	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlordanes	**0.0005**	0	0.00025	0	**0.00058**	0	0	0	0	0	**0.0023**	0	0	0
DDx	**0.00158**	**0.0097**	**0.00403**	**0.00513**	**0.0094**	**0.002**	0.00077	**0.00163**	**0.00199**	**0.00308**	**0.0136**	0.00118	**0.006**	**0.0039**
DDx, Total DDD	**0.002**	**0.0073**	0.00163	0.00194	**0.0042**	0.00095	0.00057	0.00053	0.00118	0.00151	**0.0063**	0.00118	**0.0026**	**0.0022**
DDx, Total DDT	**0.001**	0	0.0007	0.00049	**0.0023**	0.00038	0.0002	0	0.0002	0.00047	**0.0052**	0	**0.0015**	0
Dieldrin	**0.00002**	0	0	0	0	0	0	0	0	0	0	0	0	0
Endrin	**0.00002**	0	0	0	0	0	0	0	0	0	0	0	0	0
Gamma-Chlordane	**0.0005**	0	0.00025	0	**0.00058**	0	0	0	0	0	**0.0023**	0	0	0
2-Methylnaphthalene	**0.07**	0.0033	0	0	0	0	0	0	0	0.002	0.0057	0.0034	0.0028	0.0013
Acenaphthene	**0.016**	0.0015	0.0015	0.0011	0.00086	0.0014	0.00071	0.00087	0.00094	0.00091	**0.29**	0.0038	0.0016	0.00097
Acenaphthylene	**0.044**	0.0017	0	0.00068	0.00085	0.0011	0	0.0014	0	0.0016	0.0028	0.0071	0.0022	0.001
Anthracene	**0.0853**	0	0.0043	0	0.0022	0	0.0047	0.0036	0.0045	0.0035	0.019	0.013	0	0.0033
Benzo(A)Anthracene	**0.261**	0.018	0.014	0.0079	0.0088	0.014	0.024	0.011	0.019	0.017	0.035	0.064	0.021	0.013
Benzo(A)Pyrene	**0.43**	0.03	0.02	0.013	0.014	0.017	0.041	0.015	0.028	0.03	0.062	0.12	0.041	0.02
Chrysene	**0.384**	0.024	0.017	0.012	0.011	0.023	0.029	0.025	0.022	0.022	0.055	0.08	0.031	0.017
Dibenz(A,H)Anthracene	**0.0634**	0.0055	0.0026	0.0018	0.0019	0.0025	0.0046	0.0017	0.003	0.0037	0.01	0.012	0.006	0.0028
Fluoranthene	**0.6**	0.027	0.026	0.	0.018	0.022	0.041	0.061	0.036	0.037	0.078	0.14	0.043	0.027
Fluorene	**0.019**	0.0021	0.0023	0.0015	0.0013	0.0019	0.0016	0.0014	0.0015	0.0016	**0.033**	0.0055	0.0024	0.0013
Naphthalene	**0.16**	0	0	0	0	0	0	0	0	0	0.11	0	0	0
Phenanthrene	**0.24**	0	0.014	0	0.0078	0	0.016	0.039	0.02	0.013	0.044	0.043	0	0.011
Pyrene	**0.665**	0.055	0.037	0.023	0.026	0.029	0.07	0.056	0.056	0.051	0.12	0.23	0.088	0.033
Total HMW PAH	**1.7**	0.1595	0.1166	0.0577	0.0797	0.1075	0.2096	0.1697	0.164	0.1607	0.36	0.646	0.23	0.1128
Total LMW PAH	**0.552**	0.0086	0.0221	0.00328	0.01301	0.0044	0.02301	0.04627	0.02694	0.02261	0.5045	0.0758	0.009	0.01887
Total PAH	**4.022**	0.1681	0.1387	0.06098	0.09271	0.1119	0.23261	0.21597	0.19094	0.18331	0.8645	0.7218	0.239	0.13167

Notes
All concentrations are in milligrams chemical per kilogram sediment (mg/kg).
Items in bold exceed the ER-L.
NM = Not measured

Table 18. Literature Values for Percent Survival of *Eohaustorius Estuarius* in Tests with San Francisco Bay Sediment Offshore Ecological Risk Assessment

Percent Sand in Sediment[1]	Percent Survival of Eohaustorius estuarius	Reference
14	70	Gunther et al., 1997
5.4	76	Swartz et al., 1994
18.3	76	Swartz et al., 1994
45	85	Gunther et al., 1997
94[2,3]	95	Gunther et al., 1997
95[2,3]	97	Swartz et al., 1994

1 – Sand is defined as materials greater than 75 microns in size. For comparison, most Mare Island sediment contained only 1 to 5% sand,
2 – Values estimated based on location.
3 – Samples from native sediment controls.

Table 19. Sediment Grain Size and Amphipod Survival for 10-Day Whole-Sediment Bioassays with *Eohaustorius estuarius* Mare Island Naval Shipyard Investigation Area K Offshore Areas

Year	1997 *Eohaustorius estuarius* Bioassays							
Exposure Unit	**EU1b**	**EU1c**	**EU1c**	**EU1d**	**EU1d**	**EU1d**	**EU2a**	**RWQCB REF SITE (0 - 5 FT BGS)**
Sample Location	**BS18o**	**NM30**	**NM30o-2**	**NM38**	**NM39**	**NM41**	**FR04i**	
CLAY	97.1	99.1	99.7	100	97.5	99.7	95.6	46
SILT								53.18
SAND, VERY FINE	2.7	0.8	0.3	0	2.3	0.3	2.9	0.69
SAND, FINE								
SAND, MEDIUM	0.2	0.1	0		0.2	0	0.5	0.13
SAND, COARSE	0	0			0		0.5	0
GRAVEL, FINE							0.5	
GRAVEL, MEDIUM							0	
SAND, VERY COARSE							0	
AMPHIPOD SURVIVAL	64	69	61	65	69	58	52	39

Year	2008 *Eohaustorius estuarius* Bioassays													
Exposure Unit	**EU1a**	**EU1b**	**EU1c**	**EU1d**	**EU1d**	**EU1e**	**EU2a**	**EU2b**	**EU3a**	**EU3b**	**EU3c**	**EU3d**	**EU3d**	**"Home" Negative Control**
Sample Location	**FRB07-01**	**NMB22-01**	**NMB30-01**	**NMB38-01**	**NMB41-01**	**SSB51-01**	**FRB04-01**	**SMB44-01**	**SSB54-01**	**SSBB2-01**	**SSBA1-01**	**SMB42-01**	**SMB43-01**	
CLAY	22.5	40.4	42.7	52	50.4	38.2	32.3	33.7	15.9	19.3	38.1	32.6	39.8	0
SILT	36.5	35.8	38.1	46.4	57.7	49.9	38.8	35.2	27.3	32.4	54.3	45.8	46.3	
SAND, VERY FINE	3.32	2.41	1.48	0.42	0.11	5.54	1.18	2.38	16.4	11.6	0.99	2.2	2.33	100
SAND, FINE	6.58	3.84	2.29	0.74	0.29	3.14	2.58	2.84	21.9	22.7	1.48	2.76	2.45	
SAND, MEDIUM	3.91	3.23	2.02	0.93	0.42	0.64	2.53	2.28	3.21	2.67	1.28	2.35	1.51	
SAND, COARSE	5.83	4.73	2.46	1.31	1	1.23	5.1	4.31	1.58	1.06	0.95	3.1	2.03	
GRAVEL, FINE	11.2	6.02	0.31	0.58	0.03	3.28	5.25	4.52	2.42	3.61	0.41	0.59	0.19	0
GRAVEL, MEDIUM	6.51	1.15	0	0	0	0.49	0	2.41	0.1	2.12	0	0.42	0	
SAND, VERY COARSE	11.2	7.74	6.51	2.38	0.39	3.91	13.3	9.74	2.65	2.02	0.7	9.53	2.39	
AMPHIPOD SURVIVAL	43	59	60	57	49	65	26	38	49	52	48	30	66	96

Table 20. Survival of *Macoma nasuta* and *Neanthes virens* from 28-Day Exposures to Site Sediment Mare Island Naval Shipyard Investigation Area K

Exposure Unit	Location	*M. nasuta* % Survival	Significantly Different from Reference	*N. virens* % Survival	Significantly Different from Reference
EU1a	FRB07-01	78.5	RAB00-02	not tested	NA
EU1b	NMB22-01	79	RAB00-02	not tested	NA
EU1c	NMB30-01	81	RAB00-02	not tested	NA
EU1d	NMB38-01	83	neither	not tested	NA
EU1d	NMB41-01	85	neither	not tested	NA
EU1e	SSB51-01	83	neither	not tested	NA
EU2a	FRB04-01	81	RAB00-02	not tested	NA
EU2b	SMB44-01	86	neither	not tested	NA
EU3a	SSB53-01	not tested	NA	98	neither
EU3a	SSB54-01	86	neither	98	neither
EU3b	SSBB2-01	86	neither	98	neither
EU3b	SSBB3-01	not tested	NA	94	neither
EU3c	SSBA1-01	87	neither	96	neither
EU3c	SSBA5-01	not tested	NA	94	neither
EU3d	SMB42-01	87	neither	100	neither
EU3d	SMB43-01	not tested	NA	not tested	NA
Reference	RAB00-01	86	not tested	98	not tested
Reference	RAB00-02	98	not tested	100	not tested

Notes:
NA = not applicable

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta*

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU1a	FRB07-01	Metal	Arsenic	10.7	22.8	0.7	0.007	21000	0.021	**2.13084**	NE
EU1b	NMB22-01	Metal	Arsenic	8.7	23.2	0.55	0.0055	16000	0.016	**2.66667**	NE
EU1c	NMB30-01	Metal	Arsenic	10.2	23.6	0.54	0.0054	15000	0.015	**2.31373**	NE
EU1d	NMB38-01	Metal	Arsenic	11.9	21.9	0.72	0.0072	21000	0.021	**1.84034**	NE
EU1d	NMB41-01	Metal	Arsenic	9.29	25.1	0.52	0.0052	19000	0.019	**2.70183**	NE
EU1e	SSB51-01	Metal	Arsenic	7.5	26.6	0.51	0.0051	15000	0.015	**3.54667**	NE
EU2a	FRB04-01	Metal	Arsenic	11.9	25.2	0.5	0.005	19000	0.019	**2.11765**	NE
EU2b	SMB44-01	Metal	Arsenic	22.3	27.9	0.54	0.0054	20000	0.02	**1.25112**	NE
EU3a	SSB54-01	Metal	Arsenic	7.99	24.4	0.56	0.0056	11000	0.011	**3.05382**	NE
EU3b	SSBB2-01	Metal	Arsenic	8.96	25.8	0.52	0.0052	9000	0.009	**2.87946**	NE
EU3c	SSBA1-01	Metal	Arsenic	10.3	23.1	0.7	0.007	8000	0.008	**2.24272**	NE
EU3d	SMB42-01	Metal	Arsenic	14	24.8	0.7	0.007	19000	0.019	**1.77143**	NE
EU3d	SMB43-01	Metal	Arsenic	12.4	26	0.64	0.0064	19000	0.019	**2.09677**	NE
San Pablo Island No. 1 Ref	RAB00-01	Metal	Arsenic	5.29	25.3	0.63	0.0063	11000	0.011	**4.78261**	NE
EU1c	NMB30-01	Metal	Cadmium	0.279	0.381	0.54	0.0054	15000	0.015	**1.36559**	NE
EU1d	NMB38-01	Metal	Cadmium	0.268	0.43	0.72	0.0072	21000	0.021	**1.60448**	NE
EU1d	NMB41-01	Metal	Cadmium	0.233	0.368	0.52	0.0052	19000	0.019	**1.57940**	NE
EU1e	SSB51-01	Metal	Cadmium	0.257	0.421	0.51	0.0051	15000	0.015	**1.63813**	NE
EU2a	FRB04-01	Metal	Cadmium	0.293	0.348	0.5	0.005	19000	0.019	**1.18771**	NE
EU2b	SMB44-01	Metal	Cadmium	0.44	0.405	0.54	0.0054	20000	0.02	0.92045	NE
EU3a	SSB54-01	Metal	Cadmium	0.225	0.466	0.56	0.0056	11000	0.011	**2.07111**	NE
EU3b	SSBB2-01	Metal	Cadmium	0.236	0.398	0.52	0.0052	9000	0.009	**1.68644**	NE
EU3c	SSBA1-01	Metal	Cadmium	0.265	0.384	0.7	0.007	8000	0.008	**1.44906**	NE
EU3d	SMB42-01	Metal	Cadmium	0.589	0.419	0.7	0.007	19000	0.019	0.71138	NE
EU3d	SMB43-01	Metal	Cadmium	0.617	0.402	0.64	0.0064	19000	0.019	0.65154	NE
San Pablo Island No. 1 Ref	RAB00-01	Metal	Cadmium	0.18	0.407	0.63	0.0063	11000	0.011	**2.26111**	NE
EU1a	FRB07-01	Metal	Mercury[3]	0.358	0.134	0.7	0.007	21000	0.021	0.37430	1.122905
EU1b	NMB22-01	Metal	Mercury[3]	0.429	0.088	0.55	0.0055	16000	0.016	0.20513	0.596737
EU1c	NMB30-01	Metal	Mercury[3]	0.265	0.116	0.54	0.0054	15000	0.015	0.43774	1.215933
EU1d	NMB38-01	Metal	Mercury[3]	0.313	0.137	0.72	0.0072	21000	0.021	0.43770	1.276624
EU1d	NMB41-01	Metal	Mercury[3]	0.397	0.091	0.52	0.0052	19000	0.019	0.22922	0.837531
EU1e	SSB51-01	Metal	Mercury[3]	0.231	0.116	0.51	0.0051	15000	0.015	0.50216	1.476954
EU2a	FRB04-01	Metal	Mercury[3]	0.315	0.105	0.5	0.005	19000	0.019	0.33333	1.266667
EU2b	SMB44-01	Metal	Mercury[3]	0.571	0.155	0.54	0.0054	20000	0.02	0.27145	1.005384
EU3a	SSB54-01	Metal	Mercury[3]	0.253	0.63	0.56	0.0056	11000	0.011	**2.49012**	**4.891304**
EU3b	SSBB2-01	Metal	Mercury[3]	0.242	0.122	0.52	0.0052	9000	0.009	0.50413	0.872537
EU3c	SSBA1-01	Metal	Mercury[3]	0.584	0.132	0.7	0.007	8000	0.008	0.22603	0.258317
EU3d	SMB42-01	Metal	Mercury[3]	0.507	0.18	0.7	0.007	19000	0.019	0.35503	0.963652
EU3d	SMB43-01	Metal	Mercury[3]	0.563	0.158	0.64	0.0064	19000	0.019	0.28064	0.833148
San Pablo Island No. 1 Ref	RAB00-01	Metal	Mercury[3]	0.357	0.124	0.63	0.0063	11000	0.011	0.34734	0.606465
EU1a	FRB07-01	Metal	Molybdenum	1.36	3.57	0.7	0.007	21000	0.021	**2.62500**	NE
EU1b	NMB22-01	Metal	Molybdenum	0.37	2.11	0.55	0.0055	16000	0.016	**5.70270**	NE
EU1c	NMB30-01	Metal	Molybdenum	0	3.08	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	Metal	Molybdenum	0	3.29	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	Metal	Molybdenum	0.33	2.2	0.52	0.0052	19000	0.019	**6.66667**	NE
EU1e	SSB51-01	Metal	Molybdenum	0.3	3.21	0.51	0.0051	15000	0.015	**10.70000**	NE
EU2a	FRB04-01	Metal	Molybdenum	0	2.29	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	Metal	Molybdenum	0	3	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	Metal	Molybdenum	0.27	3.45	0.56	0.0056	11000	0.011	**12.77778**	NE
EU3b	SSBB2-01	Metal	Molybdenum	0.37	2.97	0.52	0.0052	9000	0.009	**8.02703**	NE
EU3c	SSBA1-01	Metal	Molybdenum	0.84	3.25	0.7	0.007	8000	0.008	**3.86905**	NE
EU3d	SMB42-01	Metal	Molybdenum	0	3.69	0.7	0.007	19000	0.019	NE	NE

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3d	SMB43-01	Metal	Molybdenum	0	2.95	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	Metal	Molybdenum	0.28	3.32	0.63	0.0063	11000	0.011	**11.85714**	NE
EU1a	FRB07-01	Metal	Selenium	1	0	0.7	0.007	21000	0.021	0.00000	NE
EU1b	NMB22-01	Metal	Selenium	0.9	1.8	0.55	0.0055	16000	0.016	2.00000	NE
EU1c	NMB30-01	Metal	Selenium	1.1	0	0.54	0.0054	15000	0.015	0.00000	NE
EU1d	NMB38-01	Metal	Selenium	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	Metal	Selenium	1.2	1.6	0.52	0.0052	19000	0.019	**1.33333**	NE
EU1e	SSB51-01	Metal	Selenium	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	Metal	Selenium	1.2	1.8	0.5	0.005	19000	0.019	**1.50000**	NE
EU2b	SMB44-01	Metal	Selenium	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	Metal	Selenium	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	Metal	Selenium	0.8	0	0.52	0.0052	9000	0.009	0.00000	NE
EU3c	SSBA1-01	Metal	Selenium	0.9	0	0.7	0.007	8000	0.008	0.00000	NE
EU3d	SMB42-01	Metal	Selenium	1	0	0.7	0.007	19000	0.019	0.00000	NE
EU3d	SMB43-01	Metal	Selenium	1.1	0	0.64	0.0064	19000	0.019	0.00000	NE
San Pablo Island No. 1 Ref	RAB00-01	Metal	Selenium	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	Metal	Silver	0.2	0.275	0.7	0.007	21000	0.021	**1.37500**	NE
EU1b	NMB22-01	Metal	Silver	0.34	0.073	0.55	0.0055	16000	0.016	0.21471	NE
EU1c	NMB30-01	Metal	Silver	0.2	0.165	0.54	0.0054	15000	0.015	0.82500	NE
EU1d	NMB38-01	Metal	Silver	0.21	0.214	0.72	0.0072	21000	0.021	**1.01905**	NE
EU1d	NMB41-01	Metal	Silver	0.23	0.072	0.52	0.0052	19000	0.019	0.31304	NE
EU1e	SSB51-01	Metal	Silver	0.21	0.179	0.51	0.0051	15000	0.015	0.85238	NE
EU2a	FRB04-01	Metal	Silver	0.21	0.093	0.5	0.005	19000	0.019	0.44286	NE
EU2b	SMB44-01	Metal	Silver	0.23	0.127	0.54	0.0054	20000	0.02	0.55217	NE
EU3a	SSB54-01	Metal	Silver	0.21	0.169	0.56	0.0056	11000	0.011	0.80476	NE
EU3b	SSBB2-01	Metal	Silver	0.18	0.2	0.52	0.0052	9000	0.009	**1.11111**	NE
EU3c	SSBA1-01	Metal	Silver	0.22	0.167	0.7	0.007	8000	0.008	0.75909	NE
EU3d	SMB42-01	Metal	Silver	0.34	0.229	0.7	0.007	19000	0.019	0.67353	NE
EU3d	SMB43-01	Metal	Silver	0.35	0.212	0.64	0.0064	19000	0.019	0.60571	NE
San Pablo Island No. 1 Ref	RAB00-01	Metal	Silver	0.27	0.214	0.63	0.0063	11000	0.011	0.79259	NE
EU1a	FRB07-01	Metal	Zinc	107	108	0.7	0.007	21000	0.021	**1.00935**	NE
EU1b	NMB22-01	Metal	Zinc	131	108	0.55	0.0055	16000	0.016	0.82443	NE
EU1c	NMB30-01	Metal	Zinc	108	94.6	0.54	0.0054	15000	0.015	0.87593	NE
EU1d	NMB38-01	Metal	Zinc	112	107	0.72	0.0072	21000	0.021	0.95536	NE
EU1d	NMB41-01	Metal	Zinc	121	105	0.52	0.0052	19000	0.019	0.86777	NE
EU1e	SSB51-01	Metal	Zinc	109	100	0.51	0.0051	15000	0.015	0.91743	NE
EU2a	FRB04-01	Metal	Zinc	118	100	0.5	0.005	19000	0.019	0.84746	NE
EU2b	SMB44-01	Metal	Zinc	124	103	0.54	0.0054	20000	0.02	0.83065	NE
EU3a	SSB54-01	Metal	Zinc	93.1	100	0.56	0.0056	11000	0.011	**1.07411**	NE
EU3b	SSBB2-01	Metal	Zinc	91	88.7	0.52	0.0052	9000	0.009	0.97473	NE
EU3c	SSBA1-01	Metal	Zinc	94.4	97.1	0.7	0.007	8000	0.008	**1.02860**	NE
EU3d	SMB42-01	Metal	Zinc	139	99.9	0.7	0.007	19000	0.019	0.71871	NE
EU3d	SMB43-01	Metal	Zinc	132	95.4	0.64	0.0064	19000	0.019	0.72273	NE
San Pablo Island No. 1 Ref	RAB00-01	Metal	Zinc	100	92.4	0.63	0.0063	11000	0.011	0.92400	NE
EU1a	FRB07-01	Organ	Butyltin	0	0.00046	0.7	0.007	21000	0.021	NE	NE
EU1b	NMB22-01	Organ	Butyltin	0.00065	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	Organ	Butyltin	0.0011	0.00048	0.54	0.0054	15000	0.015	NE	1.212121
EU1d	NMB38-01	Organ	Butyltin	0.00077	0.00047	0.72	0.0072	21000	0.021	NE	**1.780303**
EU1d	NMB41-01	Organ	Butyltin	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	Organ	Butyltin	0.001	0.00036	0.51	0.0051	15000	0.015	NE	1.058824
EU2a	FRB04-01	Organ	Butyltin	0.0014	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	Organ	Butyltin	0	0.00043	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	Organ	Butyltin	0	0.00059	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	Organ	Butyltin	0	0.00045	0.52	0.0052	9000	0.009	NE	NE

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3c	SSBA1-01	Organ	Butyltin	0	0.00042	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	Organ	Butyltin	0.00073	0.00057	0.7	0.007	19000	0.019	NE	**2.119374**
EU3d	SMB43-01	Organ	Butyltin	0	0.00078	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	Organ	Butyltin	0	0.00038	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	Organ	Dibutyltin	0.0011	0.0053	0.7	0.007	21000	0.021	NE	**14.45455**
EU1b	NMB22-01	Organ	Dibutyltin	0.00089	0.0012	0.55	0.0055	16000	0.016	NE	**3.92237**
EU1c	NMB30-01	Organ	Dibutyltin	0.0012	0.0072	0.54	0.0054	15000	0.015	NE	**16.66667**
EU1d	NMB38-01	Organ	Dibutyltin	0	0.0083	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	Organ	Dibutyltin	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	Organ	Dibutyltin	0.0012	0.0047	0.51	0.0051	15000	0.015	NE	**11.51961**
EU2a	FRB04-01	Organ	Dibutyltin	0.0015	0.0011	0.5	0.005	19000	0.019	NE	**2.786667**
EU2b	SMB44-01	Organ	Dibutyltin	0	0.0073	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	Organ	Dibutyltin	0.00047	0.0061	0.56	0.0056	11000	0.011	NE	**25.49392**
EU3b	SSBB2-01	Organ	Dibutyltin	0	0.006	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	Organ	Dibutyltin	0	0.0065	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	Organ	Dibutyltin	0.001	0.0082	0.7	0.007	19000	0.019	NE	**22.25714**
EU3d	SMB43-01	Organ	Dibutyltin	0.0016	0.0069	0.64	0.0064	19000	0.019	NE	**12.80273**
San Pablo Island No. 1 Ref	RAB00-01	Organ	Dibutyltin	0	0.0058	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	Organ	Total Butyltins	0.00179	0.00576	0.7	0.007	21000	0.021	NE	**9.653631**
EU1b	NMB22-01	Organ	Total Butyltins	0.00154	0.0012	0.55	0.0055	16000	0.016	NE	**2.266824**
EU1c	NMB30-01	Organ	Total Butyltins	0.00324	0.00768	0.54	0.0054	15000	0.015	NE	**6.584362**
EU1d	NMB38-01	Organ	Total Butyltins	0.00177	0.00939	0.72	0.0072	21000	0.021	NE	**15.47316**
EU1d	NMB41-01	Organ	Total Butyltins	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	Organ	Total Butyltins	0.00296	0.00506	0.51	0.0051	15000	0.015	NE	**5.027822**
EU2a	FRB04-01	Organ	Total Butyltins	0.0052	0.0011	0.5	0.005	19000	0.019	NE	0.803846
EU2b	SMB44-01	Organ	Total Butyltins	0	0.00773	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	Organ	Total Butyltins	0.00047	0.00669	0.56	0.0056	11000	0.011	NE	**27.95973**
EU3b	SSBB2-01	Organ	Total Butyltins	0	0.00645	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	Organ	Total Butyltins	0	0.00692	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	Organ	Total Butyltins	0.00283	0.00877	0.7	0.007	19000	0.019	NE	**8.411408**
EU3d	SMB43-01	Organ	Total Butyltins	0.0031	0.00768	0.64	0.0064	19000	0.019	NE	**7.354839**
San Pablo Island No. 1 Ref	RAB00-01	Organ	Total Butyltins	0	0.00618	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	Organ	Tributyltin	0.00069	0	0.7	0.007	21000	0.021	NE	0
EU1b	NMB22-01	Organ	Tributyltin	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	Organ	Tributyltin	0.00094	0	0.54	0.0054	15000	0.015	NE	0
EU1d	NMB38-01	Organ	Tributyltin	0.001	0.00062	0.72	0.0072	21000	0.021	NE	**1.808333**
EU1d	NMB41-01	Organ	Tributyltin	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	Organ	Tributyltin	0.00076	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	Organ	Tributyltin	0.0023	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	Organ	Tributyltin	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	Organ	Tributyltin	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	Organ	Tributyltin	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	Organ	Tributyltin	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	Organ	Tributyltin	0.0011	0	0.7	0.007	19000	0.019	NE	0
EU3d	SMB43-01	Organ	Tributyltin	0.0015	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	Organ	Tributyltin	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-101	0.0061	0.0055	0.7	0.007	21000	0.021	NE	**2.704918**
EU1b	NMB22-01	PCB	PCB-101	0.002	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	PCB-101	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-101	0.00021	0	0.72	0.0072	21000	0.021	NE	0
EU1d	NMB41-01	PCB	PCB-101	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-101	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-101	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-101	0	0	0.54	0.0054	20000	0.02	NE	NE

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3a	SSB54-01	PCB	PCB-101	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-101	0.00059	0	0.52	0.0052	9000	0.009	NE	0
EU3c	SSBA1-01	PCB	PCB-101	0.00054	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PCB	PCB-101	0.0023	0.00072	0.7	0.007	19000	0.019	NE	0.849689
EU3d	SMB43-01	PCB	PCB-101	0.0032	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-101	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-105	0	0.0014	0.7	0.007	21000	0.021	NE	NE
EU1b	NMB22-01	PCB	PCB-105	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PCB	PCB-105	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-105	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-105	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-105	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-105	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-105	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-105	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-105	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-105	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-105	0	0	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PCB	PCB-105	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-105	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-110	0.0041	0.0047	0.7	0.007	21000	0.021	NE	**3.439024**
EU1b	NMB22-01	PCB	PCB-110	0.0011	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	PCB-110	0.00061	0	0.54	0.0054	15000	0.015	NE	0
EU1d	NMB38-01	PCB	PCB-110	0.00024	0.0005	0.72	0.0072	21000	0.021	NE	**6.076389**
EU1d	NMB41-01	PCB	PCB-110	0.00042	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PCB	PCB-110	0	0.0002	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-110	0.00054	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	PCB	PCB-110	0.00015	0	0.54	0.0054	20000	0.02	NE	0
EU3a	SSB54-01	PCB	PCB-110	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-110	0.00051	0.00049	0.52	0.0052	9000	0.009	NE	1.662896
EU3c	SSBA1-01	PCB	PCB-110	0.00046	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PCB	PCB-110	0.0014	0.00097	0.7	0.007	19000	0.019	NE	**1.880612**
EU3d	SMB43-01	PCB	PCB-110	0.0029	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-110	0.00054	0.00037	0.63	0.0063	11000	0.011	NE	1.196355
EU1a	FRB07-01	PCB	PCB-114	0	0.00013	0.7	0.007	21000	0.021	NE	NE
EU1b	NMB22-01	PCB	PCB-114	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PCB	PCB-114	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-114	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-114	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-114	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-114	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-114	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-114	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-114	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-114	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-114	0	0	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PCB	PCB-114	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-114	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-128	0.00038	0.00064	0.7	0.007	21000	0.021	NE	**5.052632**
EU1b	NMB22-01	PCB	PCB-128	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PCB	PCB-128	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-128	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-128	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-128	0	0	0.51	0.0051	15000	0.015	NE	NE

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU2a	FRB04-01	PCB	PCB-128	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-128	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-128	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-128	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-128	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-128	0.00024	0	0.7	0.007	19000	0.019	NE	0
EU3d	SMB43-01	PCB	PCB-128	0.0003	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-128	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-138	0.0025	0.003	0.7	0.007	21000	0.021	NE	**3.6**
EU1b	NMB22-01	PCB	PCB-138	0.0011	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	PCB-138	0.00048	0	0.54	0.0054	15000	0.015	NE	0
EU1d	NMB38-01	PCB	PCB-138	0.00035	0	0.72	0.0072	21000	0.021	NE	0
EU1d	NMB41-01	PCB	PCB-138	0.00043	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PCB	PCB-138	0.00068	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PCB	PCB-138	0.00061	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	PCB	PCB-138	0.00022	0	0.54	0.0054	20000	0.02	NE	0
EU3a	SSB54-01	PCB	PCB-138	0.00041	0.00015	0.56	0.0056	11000	0.011	NE	0.718641
EU3b	SSBB2-01	PCB	PCB-138	0.00053	0.00013	0.52	0.0052	9000	0.009	NE	0.424528
EU3c	SSBA1-01	PCB	PCB-138	0.00053	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PCB	PCB-138	0.0021	0.00067	0.7	0.007	19000	0.019	NE	0.865986
EU3d	SMB43-01	PCB	PCB-138	0.0023	0.00047	0.64	0.0064	19000	0.019	NE	0.606658
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-138	0.00048	0.00016	0.63	0.0063	11000	0.011	NE	0.582011
EU1a	FRB07-01	PCB	PCB-141	0.00035	0.0004	0.7	0.007	21000	0.021	NE	**3.428571**
EU1b	NMB22-01	PCB	PCB-141	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PCB	PCB-141	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-141	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-141	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-141	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-141	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-141	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-141	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-141	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-141	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-141	0.00036	0.000094	0.7	0.007	19000	0.019	NE	0.70873
EU3d	SMB43-01	PCB	PCB-141	0.00036	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-141	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-149	0.002	0.0018	0.7	0.007	21000	0.021	NE	**2.7**
EU1b	NMB22-01	PCB	PCB-149	0.001	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	PCB-149	0.0003	0.00016	0.54	0.0054	15000	0.015	NE	1.481481
EU1d	NMB38-01	PCB	PCB-149	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-149	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-149	0.00042	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PCB	PCB-149	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-149	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-149	0.0003	0	0.56	0.0056	11000	0.011	NE	0
EU3b	SSBB2-01	PCB	PCB-149	0.00035	0	0.52	0.0052	9000	0.009	NE	0
EU3c	SSBA1-01	PCB	PCB-149	0.00028	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PCB	PCB-149	0.0019	0.00062	0.7	0.007	19000	0.019	NE	0.885714
EU3d	SMB43-01	PCB	PCB-149	0.0028	0.00075	0.64	0.0064	19000	0.019	NE	0.795201
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-149	0.0002	0	0.63	0.0063	11000	0.011	NE	0
EU1a	FRB07-01	PCB	PCB-153	0.0024	0.002	0.7	0.007	21000	0.021	NE	**2.5**
EU1b	NMB22-01	PCB	PCB-153	0.0013	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	PCB-153	0.00043	0	0.54	0.0054	15000	0.015	NE	0
EU1d	NMB38-01	PCB	PCB-153	0	0	0.72	0.0072	21000	0.021	NE	NE

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU1d	NMB41-01	PCB	PCB-153	0.00035	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PCB	PCB-153	0.00051	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PCB	PCB-153	0.00053	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	PCB	PCB-153	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-153	0.00032	0	0.56	0.0056	11000	0.011	NE	0
EU3b	SSBB2-01	PCB	PCB-153	0.00048	0	0.52	0.0052	9000	0.009	NE	0
EU3c	SSBA1-01	PCB	PCB-153	0.00041	0.00012	0.7	0.007	8000	0.008	NE	0.334495
EU3d	SMB42-01	PCB	PCB-153	0.002	0.00062	0.7	0.007	19000	0.019	NE	0.841429
EU3d	SMB43-01	PCB	PCB-153	0.0028	0.00059	0.64	0.0064	19000	0.019	NE	0.625558
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-153	0.00034	0	0.63	0.0063	11000	0.011	NE	0
EU1a	FRB07-01	PCB	PCB-156	0.00034	0.00061	0.7	0.007	21000	0.021	NE	**5.382353**
EU1b	NMB22-01	PCB	PCB-156	0.00017	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	PCB-156	0.00013	0	0.54	0.0054	15000	0.015	NE	0
EU1d	NMB38-01	PCB	PCB-156	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-156	0.00014	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PCB	PCB-156	0.00023	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PCB	PCB-156	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-156	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-156	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-156	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-156	0.00015	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PCB	PCB-156	0	0	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PCB	PCB-156	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-156	0.00011	0	0.63	0.0063	11000	0.011	NE	0
EU1a	FRB07-01	PCB	PCB-18	0.0022	0.0014	0.7	0.007	21000	0.021	NE	**1.909091**
EU1b	NMB22-01	PCB	PCB-18	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PCB	PCB-18	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-18	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-18	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-18	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-18	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-18	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-18	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-18	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-18	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-18	0	0	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PCB	PCB-18	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-18	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-28	0.0012	0.00079	0.7	0.007	21000	0.021	NE	**1.975**
EU1b	NMB22-01	PCB	PCB-28	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PCB	PCB-28	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-28	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-28	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-28	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-28	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-28	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-28	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-28	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-28	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-28	0	0	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PCB	PCB-28	0.00017	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-28	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-70	0.0032	0.0026	0.7	0.007	21000	0.021	NE	**2.4375**
EU1b	NMB22-01	PCB	PCB-70	0.00034	0	0.55	0.0055	16000	0.016	NE	0

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU1c	NMB30-01	PCB	PCB-70	0.00016	0	0.54	0.0054	15000	0.015	NE	0
EU1d	NMB38-01	PCB	PCB-70	0	0.00058	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-70	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-70	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-70	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-70	0	0.0015	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-70	0	0.00043	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-70	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-70	0.00014	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PCB	PCB-70	0.00028	0	0.7	0.007	19000	0.019	NE	0
EU3d	SMB43-01	PCB	PCB-70	0.00088	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-70	0	0.00041	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-97	0.0018	0	0.7	0.007	21000	0.021	NE	0
EU1b	NMB22-01	PCB	PCB-97	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PCB	PCB-97	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-97	0.0002	0	0.72	0.0072	21000	0.021	NE	0
EU1d	NMB41-01	PCB	PCB-97	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-97	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-97	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-97	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-97	0.00011	0.0024	0.56	0.0056	11000	0.011	NE	**42.85714**
EU3b	SSBB2-01	PCB	PCB-97	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-97	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-97	0.00029	0	0.7	0.007	19000	0.019	NE	0
EU3d	SMB43-01	PCB	PCB-97	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-97	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	PCB-99	0.0042	0.0029	0.7	0.007	21000	0.021	NE	**2.071429**
EU1b	NMB22-01	PCB	PCB-99	0.00069	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	PCB-99	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PCB	PCB-99	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PCB	PCB-99	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PCB	PCB-99	0	0	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PCB	PCB-99	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-99	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-99	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PCB	PCB-99	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PCB	PCB-99	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PCB	PCB-99	0.00079	0	0.7	0.007	19000	0.019	NE	0
EU3d	SMB43-01	PCB	PCB-99	0.0016	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PCB	PCB-99	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PCB	Total PCB	0.07706	0.04616	0.7	0.007	21000	0.021	NE	**1.797041**
EU1b	NMB22-01	PCB	Total PCB	0.01716	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	Total PCB	0.00295	0.00064	0.54	0.0054	15000	0.015	NE	0.602637
EU1d	NMB38-01	PCB	Total PCB	0.00298	0.00108	0.72	0.0072	21000	0.021	NE	1.057047
EU1d	NMB41-01	PCB	Total PCB	0.00157	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PCB	Total PCB	0.00512	0.0002	0.51	0.0051	15000	0.015	NE	0.11489
EU2a	FRB04-01	PCB	Total PCB	0.00201	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	PCB	Total PCB	0.00037	0.0035	0.54	0.0054	20000	0.02	NE	**35.03504**
EU3a	SSB54-01	PCB	Total PCB	0.00215	0.00298	0.56	0.0056	11000	0.011	NE	**2.722591**
EU3b	SSBB2-01	PCB	Total PCB	0.00326	0.00062	0.52	0.0052	9000	0.009	NE	0.329165
EU3c	SSBA1-01	PCB	Total PCB	0.00315	0.00069	0.7	0.007	8000	0.008	NE	0.25034
EU3d	SMB42-01	PCB	Total PCB	0.02349	0.003884	0.7	0.007	19000	0.019	NE	0.448799
EU3d	SMB43-01	PCB	Total PCB	0.0304	0.00923	0.64	0.0064	19000	0.019	NE	0.901367
San Pablo Island No. 1 Ref	RAB00-01	PCB	Total PCB	0.00205	0.00094	0.63	0.0063	11000	0.011	NE	0.800619

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU1a	FRB07-01	PCB	Total PCB,18NOAAx2	0.0767	0.04926	0.7	0.007	21000	0.021	NE	**1.926728**
EU1b	NMB22-01	PCB	Total PCB,18NOAAx2	0.02036	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PCB	Total PCB,18NOAAx2	0.00296	0	0.54	0.0054	15000	0.015	NE	0
EU1d	NMB38-01	PCB	Total PCB,18NOAAx2	0.00508	0	0.72	0.0072	21000	0.021	NE	0
EU1d	NMB41-01	PCB	Total PCB,18NOAAx2	0.00202	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PCB	Total PCB,18NOAAx2	0.005	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PCB	Total PCB,18NOAAx2	0.00294	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	PCB	Total PCB,18NOAAx2	0.00044	0	0.54	0.0054	20000	0.02	NE	0
EU3a	SSB54-01	PCB	Total PCB,18NOAAx2	0.00206	0.0003	0.56	0.0056	11000	0.011	NE	0.286061
EU3b	SSBB2-01	PCB	Total PCB,18NOAAx2	0.00428	0.00026	0.52	0.0052	9000	0.009	NE	0.10514
EU3c	SSBA1-01	PCB	Total PCB,18NOAAx2	0.00398	0.00024	0.7	0.007	8000	0.008	NE	0.068916
EU3d	SMB42-01	PCB	Total PCB,18NOAAx2	0.02898	0.0044	0.7	0.007	19000	0.019	NE	0.412107
EU3d	SMB43-01	PCB	Total PCB,18NOAAx2	0.0326	0.00432	0.64	0.0064	19000	0.019	NE	0.393405
San Pablo Island No. 1 Ref	RAB00-01	PCB	Total PCB,18NOAAx2	0.0024	0.00032	0.63	0.0063	11000	0.011	NE	0.232804
EU1a	FRB07-01	PEST	4,4'-DDE	0.0021	0	0.7	0.007	21000	0.021	NE	0
EU1b	NMB22-01	PEST	4,4'-DDE	0.0029	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PEST	4,4'-DDE	0.0027	0.0014	0.54	0.0054	15000	0.015	NE	1.440329
EU1d	NMB38-01	PEST	4,4'-DDE	0.00067	0.00042	0.72	0.0072	21000	0.021	NE	**1.828358**
EU1d	NMB41-01	PEST	4,4'-DDE	0.0011	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PEST	4,4'-DDE	0.0017	0.00034	0.51	0.0051	15000	0.015	NE	0.588235
EU2a	FRB04-01	PEST	4,4'-DDE	0.0017	0	0.5	0.005	19000	0.019	NE	0
EU2b	SMB44-01	PEST	4,4'-DDE	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PEST	4,4'-DDE	0.00061	0	0.56	0.0056	11000	0.011	NE	0
EU3b	SSBB2-01	PEST	4,4'-DDE	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PEST	4,4'-DDE	0.0011	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PEST	4,4'-DDE	0.0019	0	0.7	0.007	19000	0.019	NE	0
EU3d	SMB43-01	PEST	4,4'-DDE	0.0024	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PEST	4,4'-DDE	0.00097	0	0.63	0.0063	11000	0.011	NE	0
EU1a	FRB07-01	PEST	4,4'-DDT	0.0021	0.0027	0.7	0.007	21000	0.021	NE	**3.857143**
EU1b	NMB22-01	PEST	4,4'-DDT	0.0012	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PEST	4,4'-DDT	0.00049	0.0009	0.54	0.0054	15000	0.015	NE	**5.102041**
EU1d	NMB38-01	PEST	4,4'-DDT	0.00038	0	0.72	0.0072	21000	0.021	NE	0
EU1d	NMB41-01	PEST	4,4'-DDT	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PEST	4,4'-DDT	0.0007	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PEST	4,4'-DDT	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PEST	4,4'-DDT	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PEST	4,4'-DDT	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PEST	4,4'-DDT	0	0.00084	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PEST	4,4'-DDT	0	0.0011	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PEST	4,4'-DDT	0	0.002	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PEST	4,4'-DDT	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PEST	4,4'-DDT	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PEST	CHLORDANES	0.0023	0.0023	0.7	0.007	21000	0.021	NE	**3**
EU1b	NMB22-01	PEST	CHLORDANES	0.00058	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PEST	CHLORDANES	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PEST	CHLORDANES	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PEST	CHLORDANES	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PEST	CHLORDANES	0.00025	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PEST	CHLORDANES	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PEST	CHLORDANES	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PEST	CHLORDANES	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PEST	CHLORDANES	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PEST	CHLORDANES	0	0	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PEST	CHLORDANES	0	0	0.7	0.007	19000	0.019	NE	NE

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3d	SMB43-01	PEST	CHLORDANES	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PEST	CHLORDANES	0	0.00033	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PEST	Total DDx	0.0136	0.0072	0.7	0.007	21000	0.021	NE	1.588235
EU1b	NMB22-01	PEST	Total DDx	0.0094	0.0011	0.55	0.0055	16000	0.016	NE	0.340426
EU1c	NMB30-01	PEST	Total DDx	0.00513	0.00277	0.54	0.0054	15000	0.015	NE	1.499892
EU1d	NMB38-01	PEST	Total DDx	0.002	0.00067	0.72	0.0072	21000	0.021	NE	0.977083
EU1d	NMB41-01	PEST	Total DDx	0.00163	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PEST	Total DDx	0.00403	0.0006	0.51	0.0051	15000	0.015	NE	0.437892
EU2a	FRB04-01	PEST	Total DDx	0.0039	0.0022	0.5	0.005	19000	0.019	NE	**2.14359**
EU2b	SMB44-01	PEST	Total DDx	0.00118	0	0.54	0.0054	20000	0.02	NE	0
EU3a	SSB54-01	PEST	Total DDx	0.00199	0.00026	0.56	0.0056	11000	0.011	NE	0.25664
EU3b	SSBB2-01	PEST	Total DDx	0.00077	0.00084	0.52	0.0052	9000	0.009	NE	**1.888112**
EU3c	SSBA1-01	PEST	Total DDx	0.00308	0.00134	0.7	0.007	8000	0.008	NE	0.497217
EU3d	SMB42-01	PEST	Total DDx	0.006	0.002	0.7	0.007	19000	0.019	NE	0.904762
EU3d	SMB43-01	PEST	Total DDx	0.0097	0.0025	0.64	0.0064	19000	0.019	NE	0.765142
San Pablo Island No. 1 Ref	RAB00-01	PEST	Total DDx	0.00176	0	0.63	0.0063	11000	0.011	NE	0
EU1a	FRB07-01	PEST	DDx,TOTAL DDE	0.0021	0	0.7	0.007	21000	0.021	NE	0
EU1b	NMB22-01	PEST	DDx,TOTAL DDE	0.0029	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PEST	DDx,TOTAL DDE	0.0027	0.0014	0.54	0.0054	15000	0.015	NE	1.440329
EU1d	NMB38-01	PEST	DDx,TOTAL DDE	0.00067	0.00042	0.72	0.0072	21000	0.021	NE	**1.828358**
EU1d	NMB41-01	PEST	DDx,TOTAL DDE	0.0011	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PEST	DDx,TOTAL DDE	0.0017	0.00034	0.51	0.0051	15000	0.015	NE	0.588235
EU2a	FRB04-01	PEST	DDx,TOTAL DDE	0.0017	0.0022	0.5	0.005	19000	0.019	NE	**4.917647**
EU2b	SMB44-01	PEST	DDx,TOTAL DDE	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PEST	DDx,TOTAL DDE	0.00061	0	0.56	0.0056	11000	0.011	NE	0
EU3b	SSBB2-01	PEST	DDx,TOTAL DDE	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PEST	DDx,TOTAL DDE	0.0011	0	0.7	0.007	8000	0.008	NE	0
EU3d	SMB42-01	PEST	DDx,TOTAL DDE	0.0019	0	0.7	0.007	19000	0.019	NE	0
EU3d	SMB43-01	PEST	DDx,TOTAL DDE	0.0024	0	0.64	0.0064	19000	0.019	NE	0
San Pablo Island No. 1 Ref	RAB00-01	PEST	DDx,TOTAL DDE	0.00097	0	0.63	0.0063	11000	0.011	NE	0
EU1a	FRB07-01	PEST	DDx,TOTAL DDT	0.0052	0.0072	0.7	0.007	21000	0.021	NE	**4.153846**
EU1b	NMB22-01	PEST	DDx,TOTAL DDT	0.0023	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PEST	DDx,TOTAL DDT	0.00049	0.0009	0.54	0.0054	15000	0.015	NE	**5.102041**
EU1d	NMB38-01	PEST	DDx,TOTAL DDT	0.00038	0	0.72	0.0072	21000	0.021	NE	0
EU1d	NMB41-01	PEST	DDx,TOTAL DDT	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PEST	DDx,TOTAL DDT	0.0007	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PEST	DDx,TOTAL DDT	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PEST	DDx,TOTAL DDT	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PEST	DDx,TOTAL DDT	0.0002	0	0.56	0.0056	11000	0.011	NE	0
EU3b	SSBB2-01	PEST	DDx,TOTAL DDT	0.0002	0.00084	0.52	0.0052	9000	0.009	NE	**7.269231**
EU3c	SSBA1-01	PEST	DDx,TOTAL DDT	0.00047	0.0011	0.7	0.007	8000	0.008	NE	**2.674772**
EU3d	SMB42-01	PEST	DDx,TOTAL DDT	0.0015	0.002	0.7	0.007	19000	0.019	NE	**3.619048**
EU3d	SMB43-01	PEST	DDx,TOTAL DDT	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PEST	DDx,TOTAL DDT	0	0	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PEST	GAMMA-CHLORDANE	0.0023	0.0023	0.7	0.007	21000	0.021	NE	**3**
EU1b	NMB22-01	PEST	GAMMA-CHLORDANE	0.00058	0	0.55	0.0055	16000	0.016	NE	0
EU1c	NMB30-01	PEST	GAMMA-CHLORDANE	0	0	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	PEST	GAMMA-CHLORDANE	0	0	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PEST	GAMMA-CHLORDANE	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	PEST	GAMMA-CHLORDANE	0.00025	0	0.51	0.0051	15000	0.015	NE	0
EU2a	FRB04-01	PEST	GAMMA-CHLORDANE	0	0	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PEST	GAMMA-CHLORDANE	0	0	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PEST	GAMMA-CHLORDANE	0	0	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	PEST	GAMMA-CHLORDANE	0	0	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PEST	GAMMA-CHLORDANE	0	0	0.7	0.007	8000	0.008	NE	NE

Table 21. Biota-Sediment Accumulation Factors for *Macoma nasuta* (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3d	SMB42-01	PEST	GAMMA-CHLORDANE	0	0	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PEST	GAMMA-CHLORDANE	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PEST	GAMMA-CHLORDANE	0	0.00033	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	PEST	TOTAL BHC	0	0.0023	0.7	0.007	21000	0.021	NE	NE
EU1b	NMB22-01	PEST	TOTAL BHC	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	PEST	TOTAL BHC	0.0023	0.002	0.54	0.0054	15000	0.015	NE	**2.415459**
EU1d	NMB38-01	PEST	TOTAL BHC	0	0.0024	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	PEST	TOTAL BHC	0.0028	0	0.52	0.0052	19000	0.019	NE	0
EU1e	SSB51-01	PEST	TOTAL BHC	0	0.0014	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	PEST	TOTAL BHC	0	0.005	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	PEST	TOTAL BHC	0	0.0021	0.54	0.0054	20000	0.02	NE	NE
EU3a	SSB54-01	PEST	TOTAL BHC	0.002	0.00204	0.56	0.0056	11000	0.011	NE	**2.003571**
EU3b	SSBB2-01	PEST	TOTAL BHC	0	0.00215	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	PEST	TOTAL BHC	0	0.0029	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	PEST	TOTAL BHC	0	0.0025	0.7	0.007	19000	0.019	NE	NE
EU3d	SMB43-01	PEST	TOTAL BHC	0	0	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	PEST	TOTAL BHC	0.00082	0.00183	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	SVOA	4-METHYLPHENOL	0	0.11	0.7	0.007	21000	0.021	NE	NE
EU1b	NMB22-01	SVOA	4-METHYLPHENOL	0	0	0.55	0.0055	16000	0.016	NE	NE
EU1c	NMB30-01	SVOA	4-METHYLPHENOL	0	0.076	0.54	0.0054	15000	0.015	NE	NE
EU1d	NMB38-01	SVOA	4-METHYLPHENOL	0	0.047	0.72	0.0072	21000	0.021	NE	NE
EU1d	NMB41-01	SVOA	4-METHYLPHENOL	0	0	0.52	0.0052	19000	0.019	NE	NE
EU1e	SSB51-01	SVOA	4-METHYLPHENOL	0	0.027	0.51	0.0051	15000	0.015	NE	NE
EU2a	FRB04-01	SVOA	4-METHYLPHENOL	0	0.017	0.5	0.005	19000	0.019	NE	NE
EU2b	SMB44-01	SVOA	4-METHYLPHENOL	0.11	0.012	0.54	0.0054	20000	0.02	NE	0.40404
EU3a	SSB54-01	SVOA	4-METHYLPHENOL	0	0.014	0.56	0.0056	11000	0.011	NE	NE
EU3b	SSBB2-01	SVOA	4-METHYLPHENOL	0	0.038	0.52	0.0052	9000	0.009	NE	NE
EU3c	SSBA1-01	SVOA	4-METHYLPHENOL	0	0.024	0.7	0.007	8000	0.008	NE	NE
EU3d	SMB42-01	SVOA	4-METHYLPHENOL	0.087	0.059	0.7	0.007	19000	0.019	NE	**1.840722**
EU3d	SMB43-01	SVOA	4-METHYLPHENOL	0	0.045	0.64	0.0064	19000	0.019	NE	NE
San Pablo Island No. 1 Ref	RAB00-01	SVOA	4-METHYLPHENOL	0	0.053	0.63	0.0063	11000	0.011	NE	NE
EU1a	FRB07-01	SVOA	Total LMW PAH	0.5285	0.00598	0.7	0.007	21000	0.021	NE	0.033945
EU1b	NMB22-01	SVOA	Total LMW PAH	0.01301	0.0019	0.55	0.0055	16000	0.016	NE	0.424848
EU1c	NMB30-01	SVOA	Total LMW PAH	0.00438	0.00313	0.54	0.0054	15000	0.015	NE	**1.985033**
EU1d	NMB38-01	SVOA	Total LMW PAH	0.0054	0.00566	0.72	0.0072	21000	0.021	NE	**3.057099**
EU1d	NMB41-01	SVOA	Total LMW PAH	0.04627	0.001963	0.52	0.0052	19000	0.019	NE	0.155014
EU1e	SSB51-01	SVOA	Total LMW PAH	0.0221	0.00182	0.51	0.0051	15000	0.015	NE	0.242215
EU2a	FRB04-01	SVOA	Total LMW PAH	0.02007	0.00274	0.5	0.005	19000	0.019	NE	0.518784
EU2b	SMB44-01	SVOA	Total LMW PAH	0.078	0.00474	0.54	0.0054	20000	0.02	NE	0.225071
EU3a	SSB54-01	SVOA	Total LMW PAH	0.02694	0.00272	0.56	0.0056	11000	0.011	NE	0.198324
EU3b	SSBB2-01	SVOA	Total LMW PAH	0.02301	0.00263	0.52	0.0052	9000	0.009	NE	0.197824
EU3c	SSBA1-01	SVOA	Total LMW PAH	0.02411	0.00368	0.7	0.007	8000	0.008	NE	0.174439
EU3d	SMB42-01	SVOA	Total LMW PAH	0.0107	0.00501	0.7	0.007	19000	0.019	NE	1.270895
EU3d	SMB43-01	SVOA	Total LMW PAH	0.0103	0.00276	0.64	0.0064	19000	0.019	NE	0.79551
San Pablo Island No. 1 Ref	RAB00-01	SVOA	Total LMW PAH	0.0319	0.00602	0.63	0.0063	11000	0.011	NE	0.329502

Notes:
All units in mg/kg
% = percent
TOC = Total organic carbon
$BSAF_{inorganic}$ = Biota-sediment accumulation factor, calculated as tissue concentration/sediment concentration
$BSAF_{organic}$ = Biota-sediment accumulation factor, calculated as (tissue concentration/lipid fraction)/(sediment concentration/TOC fraction)
NE = Not established
1 Bold values indicate a $BSAF_{inorganic}$ greater than 1.
2 Bold values indicate a $BSAF_{organic}$ greater than 1.7.
3 BSAFs were calculated for mercury.

Table 22. Biota-Sediment Accumulation Factors for *Corbula amurensis*

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU1c	NMB30/NMB38/NMB41	Metal	Cadmium	0.260	0.55	1.3	0.013	17000	0.017	**2.148438**	NE
EU2a	FRB04/NMB22	Metal	Cadmium	0.3265	1.66	0.92	0.0092	17500	0.0175	**5.084227**	NE
EU1c	NMB30/NMB38/NMB41	Metal	Molybdenum	0.165	1.27	1.3	0.013	17000	0.017	**7.69697**	NE
EU2a	FRB04/NMB22	Metal	Molybdenum	0.185	1.66	0.92	0.0092	17500	0.0175	**8.972973**	NE
EU1c	NMB30/NMB38/NMB41	Metal	Selenium	1.15	2.8	1.3	0.013	17000	0.017	**2.434783**	NE
EU2a	FRB04/NMB22	Metal	Selenium	1.05	6.8	0.92	0.0092	17500	0.0175	**6.47619**	NE
EU1c	NMB30/NMB38/NMB41	Metal	Silver	0.215	1.1	1.3	0.013	17000	0.017	**5.116279**	NE
EU2a	FRB04/NMB22	Metal	Silver	0.275	0.404	0.92	0.0092	17500	0.0175	**1.469091**	NE
EU1c	NMB30/NMB38/NMB41	Metal	Zinc	113.6	253	1.3	0.013	17000	0.017	**2.209607**	NE
EU2a	FRB04/NMB22	Metal	Zinc	124.5	88.1	0.92	0.0092	17500	0.0175	0.707631	NE
EU1c	NMB30/NMB38/NMB41	PCB	PCB-101	0	0.0029	1.3	0.013	17000	0.017	NE	NE
EU2a	FRB04/NMB22	PCB	PCB-101	0.001	0.001	0.92	0.0092	17500	0.0175	NE	**1.902174**
EU1c	NMB30/NMB38/NMB41	PCB	PCB-105	0	0.0002	1.3	0.013	17000	0.017	NE	NE
EU2a	FRB04/NMB22	PCB	PCB-105	0	0	0.92	0.0092	17500	0.0175	NE	NE
EU1c	NMB30/NMB38/NMB41	PCB	PCB-110	0.000515	0.0013	1.3	0.013	17000	0.017	NE	**3.300971**
EU2a	FRB04/NMB22	PCB	PCB-110	0.00082	0	0.92	0.0092	17500	0.0175	NE	0
EU1c	NMB30/NMB38/NMB41	PCB	PCB-114	0	0	1.3	0.013	17000	0.017	NE	NE
EU2a	FRB04/NMB22	PCB	PCB-114	0	0	0.92	0.0092	17500	0.0175	NE	NE
EU1c	NMB30/NMB38/NMB41	PCB	PCB-118	0.000105	0.00094	1.3	0.013	17000	0.017	NE	**11.70696**
EU2a	FRB04/NMB22	PCB	PCB-118	0.000265	0.00019	0.92	0.0092	17500	0.0175	NE	1.363823
EU1c	NMB30/NMB38/NMB41	PCB	PCB-138	0.000455	0.0024	1.3	0.013	17000	0.017	NE	**6.897718**
EU2a	FRB04/NMB22	PCB	PCB-138	0.000855	0.00057	0.92	0.0092	17500	0.0175	NE	1.268116
EU1c	NMB30/NMB38/NMB41	PCB	PCB-149	0.00015	0.0016	1.3	0.013	17000	0.017	NE	**13.94872**
EU2a	FRB04/NMB22	PCB	PCB-149	0.0005	0.00036	0.92	0.0092	17500	0.0175	NE	1.369565
EU1c	NMB30/NMB38/NMB41	PCB	PCB-153	0.00039	0.0029	1.3	0.013	17000	0.017	NE	**9.723866**
EU2a	FRB04/NMB22	PCB	PCB-153	0.000915	0.0006	0.92	0.0092	17500	0.0175	NE	1.247327
EU1c	NMB30/NMB38/NMB41	PCB	PCB-156	0.000135	0.00086	1.3	0.013	17000	0.017	NE	**8.330484**
EU2a	FRB04/NMB22	PCB	PCB-156	0.000085	0	0.92	0.0092	17500	0.0175	NE	0
EU1c	NMB30/NMB38/NMB41	PCB	PCB-180	0.000295	0.0011	1.3	0.013	17000	0.017	NE	**4.876141**
EU2a	FRB04/NMB22	PCB	PCB-180	0.00057	0	0.92	0.0092	17500	0.0175	NE	0
EU1c	NMB30/NMB38/NMB41	PCB	PCB-183	0.00006	0.00047	1.3	0.013	17000	0.017	NE	**10.24359**
EU2a	FRB04/NMB22	PCB	PCB-183	0.000365	0	0.92	0.0092	17500	0.0175	NE	0
EU1c	NMB30/NMB38/NMB41	PCB	PCB-70	0.00008	0.00052	1.3	0.013	17000	0.017	NE	**8.5**
EU2a	FRB04/NMB22	PCB	PCB-70	0.00017	0	0.92	0.0092	17500	0.0175	NE	0
EU1c	NMB30/NMB38/NMB41	PCB	Total PCB	0.00226	0.02225	1.3	0.013	17000	0.017	NE	**12.8744**
EU2a	FRB04/NMB22	PCB	Total PCB	0.009585	0.00272	0.92	0.0092	17500	0.0175	NE	0.539793
EU1c	NMB30/NMB38/NMB41	PCB	Total PCB,18NOAAx2	0.00249	0.02682	1.3	0.013	17000	0.017	NE	**14.08526**
EU2a	FRB04/NMB22	PCB	Total PCB,18NOAAx2	0.01165	0.00472	0.92	0.0092	17500	0.0175	NE	0.770666

Notes:

All units in mg/kg

% = percent

TOC = Total organic carbon

$BSAF_{inorganic}$ = Biota-sediment accumulation factor, calculated as tissue concentration/sediment concentration

$BSAF_{organic}$ = Biota-sediment accumulation factor, calculated as (tissue concentration/lipid fraction)/(sediment concentration/TOC fraction)

NE = Not established

1 Bold values indicate a $BSAF_{inorganic}$ greater than 1.

2 Bold values indicate a $BSAF_{organic}$ greater than 1.7.

3 BSAFs were calculated for mercury.

Table 23. Biota-Sediment Accumulation Factors for *Neanthes virens*

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3a	SSB53-01	Metal	Arsenic	8.56	17.3	1.3	0.013	19,000	0.019	**2.021028**	NE
EU3a	SSB54-01	Metal	Arsenic	7.99	17.1	1.3	0.013	11,000	0.011	**2.140175**	NE
EU3b	SSBB2-01	Metal	Arsenic	8.96	17.9	1.4	0.014	9,000	0.009	**1.997768**	NE
EU3b	SSBB3-01	Metal	Arsenic	7.65	15.4	1.1	0.011	6,000	0.006	**2.013072**	NE
EU3c	SSBA1-01	Metal	Arsenic	10.3	17.1	1.1	0.011	8,000	0.008	**1.660194**	NE
EU3c	SSBA5-01	Metal	Arsenic	11.4	16.1	1.3	0.013	7,000	0.007	**1.412281**	NE
EU3d	SMB42-01	Metal	Arsenic	14	17.4	1.1	0.011	19,000	0.019	**1.242857**	NE
EU3d	SMB43-01	Metal	Arsenic	12.4	16.9	1.2	0.012	19,000	0.019	**1.362903**	NE
San Pablo Island No. 1 Ref.	RAB00-01	Metal	Arsenic	5.29	16.2	1.	0.01	11,000	0.011	**3.062382**	NE
San Pablo Island No. 1 Ref.	RAB00-02	Metal	Arsenic	5.39	17.8	1.2	0.012	10,000	0.01	**3.302412**	NE
EU3a	SSB53-01	Metal	Molybdenum	0.3	0.739	1.3	0.013	19,000	0.019	**2.463333**	NE
EU3a	SSB54-01	Metal	Molybdenum	0.27	0.786	1.3	0.013	11,000	0.011	**2.911111**	NE
EU3b	SSBB2-01	Metal	Molybdenum	0.37	0.777	1.4	0.014	9,000	0.009	**2.1**	NE
EU3b	SSBB3-01	Metal	Molybdenum	0.34	0.735	1.1	0.011	6,000	0.006	**2.161765**	NE
EU3c	SSBA1-01	Metal	Molybdenum	0.84	0.792	1.1	0.011	8,000	0.008	0.942857	NE
EU3c	SSBA5-01	Metal	Molybdenum	0.49	0.822	1.3	0.013	7,000	0.007	**1.677551**	NE
EU3d	SMB42-01	Metal	Molybdenum	0	0.822	1.1	0.011	19,000	0.019	NE	NE
EU3d	SMB43-01	Metal	Molybdenum	0	0.779	1.2	0.012	19,000	0.019	NE	NE
San Pablo Island No. 1 Ref.	RAB00-01	Metal	Molybdenum	0.28	0.877	1	0.01	11,000	0.011	**3.132143**	NE
San Pablo Island No. 1 Ref.	RAB00-02	Metal	Molybdenum	0.24	0.874	1.2	0.012	10,000	0.01	**3.641667**	NE
EU3a	SSB53-01	Metal	Zinc	97.8	101	1.3	0.013	19,000	0.019	**1.03272**	NE
EU3a	SSB54-01	Metal	Zinc	93.1	53.7	1.3	0.013	11,000	0.011	0.576799	NE
EU3b	SSBB2-01	Metal	Zinc	91	172	1.4	0.014	9,000	0.009	**1.89011**	NE
EU3b	SSBB3-01	Metal	Zinc	88.4	169	1.1	0.011	6,000	0.006	**1.911765**	NE
EU3c	SSBA1-01	Metal	Zinc	94.4	53.9	1.1	0.011	8,000	0.008	0.570975	NE
EU3c	SSBA5-01	Metal	Zinc	104	51.7	1.3	0.013	7,000	0.007	0.497115	NE
EU3d	SMB42-01	Metal	Zinc	139	133	1.1	0.011	19,000	0.019	0.956835	NE
EU3d	SMB43-01	Metal	Zinc	132	243	1.2	0.012	19,000	0.019	**1.840909**	NE
San Pablo Island No. 1 Ref.	RAB00-01	Metal	Zinc	100	179	1	0.01	11,000	0.011	**1.79**	NE
San Pablo Island No. 1 Ref.	RAB00-02	Metal	Zinc	94.3	379	1.2	0.012	10,000	0.01	**4.019088**	NE

Notes:
All units in mg/kg
% = percent
TOC = Total organic carbon
$BSAF_{inorganic}$ = Biota-sediment accumulation factor, calculated as tissue concentration/sediment concentration
$BSAF_{organic}$ = Biota-sediment accumulation factor, calculated as (tissue concentration/lipid fraction)/(sediment concentration/TOC fraction)
NE = Not established
1 Bold values indicate a $BSAF_{inorganic}$ greater than 1.
2 Bold values indicate a $BSAF_{organic}$ greater than 1.7.
3 BSAFs were calculated for mercury.

Table 24. Biota-Sediment Accumulation Factors for Benthic Fish

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU1b	NMB22-01	Metal	Mercury[3]	0.429	1.08	1.4	0.014	16,000	0.016	**2.51748252**	**2.877123**
EU1d	NMB38-01	Metal	Mercury[3]	0.313	0.301	1.3	0.013	21,000	0.021	0.96166134	1.553453
EU2a	FRB04-01	Metal	Mercury[3]	0.315	0.268	2	0.02	19,000	0.019	0.85079365	0.808254
EU2b	SMB44-01	Metal	Mercury[3]	0.571	0.385	1.6	0.016	20,000	0.02	0.67425569	0.84282
EU3a	SSB54-01	Metal	Mercury[3]	0.253	0.265	1.5	0.015	11,000	0.011	**1.04743083**	0.768116
EU3c	SSBA1-01	Metal	Mercury[3]	0.584	0.265	1.9	0.019	8,000	0.008	0.45376712	0.19106
EU3d	SMB43-01	Metal	Mercury[3]	0.563	0.417	1.6	0.016	19,000	0.019	0.74067496	0.879552
EU1b	NMB22-01	Metal	Selenium	0.9	2.47	1.4	0.014	16,000	0.016	**2.74444444**	NE
EU1d	NMB38-01	Metal	Selenium	0	2.31	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	Metal	Selenium	1.2	2.58	2	0.02	19,000	0.019	**2.15**	NE
EU2b	SMB44-01	Metal	Selenium	0	2.47	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	Metal	Selenium	0	2.27	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	Metal	Selenium	0.9	2.15	1.9	0.019	8,000	0.008	**2.38888889**	NE
EU3d	SMB43-01	Metal	Selenium	1.1	2.61	1.6	0.016	19,000	0.019	**2.37272727**	NE
EU1b	NMB22-01	Organ	Total Butyltins	0.00154	0.00369	1.4	0.014	16,000	0.016	NE	**2.738404**
EU1d	NMB38-01	Organ	Total Butyltins	0.00177	0.0022	1.3	0.013	21,000	0.021	NE	**2.007823**
EU2a	FRB04-01	Organ	Total Butyltins	0.0052	0.00149	2	0.02	19,000	0.019	NE	0.272212
EU2b	SMB44-01	Organ	Total Butyltins	0	0.00036	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	Organ	Total Butyltins	0.00047	0.0031	1.5	0.015	11,000	0.011	NE	**4.836879**
EU3c	SSBA1-01	Organ	Total Butyltins	0	0.00555	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	Organ	Total Butyltins	0.0031	0.00336	1.6	0.016	19,000	0.019	NE	1.287097
EU1b	NMB22-01	Organ	Tributyltin	0	0.0024	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	Organ	Tributyltin	0.001	0.0022	1.3	0.013	21,000	0.021	NE	**3.553846**
EU2a	FRB04-01	Organ	Tributyltin	0.0023	0.00081	2	0.02	19,000	0.019	NE	0.334565
EU2b	SMB44-01	Organ	Tributyltin	0	0	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	Organ	Tributyltin	0	0.0022	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	Organ	Tributyltin	0	0.0044	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	Organ	Tributyltin	0.0015	0.0024	1.6	0.016	19,000	0.019	NE	**1.9**
EU1b	NMB22-01	PCB	PCB-101	0.002	0.002	1.4	0.014	16,000	0.016	NE	1.142857
EU1d	NMB38-01	PCB	PCB-101	0.00021	0.0028	1.3	0.013	21,000	0.021	NE	**21.53846**
EU2a	FRB04-01	PCB	PCB-101	0	0.0046	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-101	0	0.0024	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-101	0	0.0032	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-101	0.00054	0	1.9	0.019	8,000	0.008	NE	0
EU3d	SMB43-01	PCB	PCB-101	0.0032	0.0022	1.6	0.016	19,000	0.019	NE	0.816406
EU1b	NMB22-01	PCB	PCB-118	0.00053	0.0021	1.4	0.014	16,000	0.016	NE	**4.528302**
EU1d	NMB38-01	PCB	PCB-118	0	0.0022	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-118	0	0.0027	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-118	0	0.0019	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-118	0	0.0043	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-118	0.0002	0.0021	1.9	0.019	8,000	0.008	NE	**4.421053**
EU3d	SMB43-01	PCB	PCB-118	0.00074	0.002	1.6	0.016	19,000	0.019	NE	**3.209459**
EU1b	NMB22-01	PCB	PCB-126	0	0	1.4	0.014	16,000	0.016	NE	NE

Table 24. Biota-Sediment Accumulation Factors for Benthic Fish (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU1d	NMB38-01	PCB	PCB-126	0	0	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-126	0	0	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-126	0	0	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-126	0	0	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-126	0	0	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-126	0	0	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PCB	PCB-128	0	0	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	PCB	PCB-128	0	0.00062	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-128	0	0.00081	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-128	0	0.00055	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-128	0	0.0013	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-128	0	0.00057	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-128	0.0003	0.00055	1.6	0.016	19,000	0.019	NE	**2.177083**
EU1b	NMB22-01	PCB	PCB-132	0	0	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	PCB	PCB-132	0	0	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-132	0	0	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-132	0	0	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-132	0	0	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-132	0	0	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-132	0	0	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PCB	PCB-138	0.0011	0.004	1.4	0.014	16,000	0.016	NE	**4.155844**
EU1d	NMB38-01	PCB	PCB-138	0.00035	0.0055	1.3	0.013	21,000	0.021	NE	**25.38462**
EU2a	FRB04-01	PCB	PCB-138	0.00061	0.0049	2	0.02	19,000	0.019	NE	**7.631148**
EU2b	SMB44-01	PCB	PCB-138	0.00022	0.0044	1.6	0.016	20,000	0.02	NE	**25**
EU3a	SSB54-01	PCB	PCB-138	0.00041	0.0066	1.5	0.015	11,000	0.011	NE	**11.80488**
EU3c	SSBA1-01	PCB	PCB-138	0.00053	0.0042	1.9	0.019	8,000	0.008	NE	**3.336643**
EU3d	SMB43-01	PCB	PCB-138	0.0023	0.0045	1.6	0.016	19,000	0.019	NE	**2.32337**
EU1b	NMB22-01	PCB	PCB-149	0.001	0.0014	1.4	0.014	16,000	0.016	NE	1.6
EU1d	NMB38-01	PCB	PCB-149	0	0.0025	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-149	0	0.0024	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-149	0	0.0019	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-149	0.0003	0.0022	1.5	0.015	11,000	0.011	NE	**5.377778**
EU3c	SSBA1-01	PCB	PCB-149	0.00028	0.0017	1.9	0.019	8,000	0.008	NE	**2.556391**
EU3d	SMB43-01	PCB	PCB-149	0.0028	0.0019	1.6	0.016	19,000	0.019	NE	0.805804
EU1b	NMB22-01	PCB	PCB-153	0.0013	0.0047	1.4	0.014	16,000	0.016	NE	**4.131868**
EU1d	NMB38-01	PCB	PCB-153	0	0.0063	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-153	0.00053	0.0053	2	0.02	19,000	0.019	NE	**9.5**
EU2b	SMB44-01	PCB	PCB-153	0	0.0053	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-153	0.00032	0.0069	1.5	0.015	11,000	0.011	NE	**15.8125**
EU3c	SSBA1-01	PCB	PCB-153	0.00041	0.0048	1.9	0.019	8,000	0.008	NE	**4.929397**
EU3d	SMB43-01	PCB	PCB-153	0.0028	0.0054	1.6	0.016	19,000	0.019	NE	**2.290179**
EU1b	NMB22-01	PCB	PCB-156	0.00017	0.00058	1.4	0.014	16,000	0.016	NE	**3.89916**
EU1d	NMB38-01	PCB	PCB-156	0	0.00071	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-156	0	0.00082	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-156	0	0.0006	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-156	0	0.00087	1.5	0.015	11,000	0.011	NE	NE

Table 24. Biota-Sediment Accumulation Factors for Benthic Fish (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3c	SSBA1-01	PCB	PCB-156	0.00015	0	1.9	0.019	8,000	0.008	NE	0
EU3d	SMB43-01	PCB	PCB-156	0	0.00054	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PCB	PCB-158	0	0.00064	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	PCB	PCB-158	0	0.00076	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-158	0	0.00064	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-158	0	0.00064	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-158	0	0.00088	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-158	0	0.00077	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-158	0	0.00068	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PCB	PCB-177	0.0003	0.00064	1.4	0.014	16,000	0.016	NE	**2.438095**
EU1d	NMB38-01	PCB	PCB-177	0	0.00094	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-177	0	0.00074	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-177	0	0.00076	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-177	0	0.0008	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-177	0	0.00075	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-177	0.00068	0.00073	1.6	0.016	19,000	0.019	NE	1.274816
EU1b	NMB22-01	PCB	PCB-18	0	0	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	PCB	PCB-18	0	0	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-18	0	0	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-18	0	0	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-18	0	0	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-18	0	0	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-18	0	0	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PCB	PCB-180	0.00081	0.0026	1.4	0.014	16,000	0.016	NE	**3.66843**
EU1d	NMB38-01	PCB	PCB-180	0.00018	0.0034	1.3	0.013	21,000	0.021	NE	**30.51282**
EU2a	FRB04-01	PCB	PCB-180	0.00033	0.0022	2	0.02	19,000	0.019	NE	**6.333333**
EU2b	SMB44-01	PCB	PCB-180	0	0.0028	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-180	0.0003	0.0032	1.5	0.015	11,000	0.011	NE	**7.822222**
EU3c	SSBA1-01	PCB	PCB-180	0.00031	0.0026	1.9	0.019	8,000	0.008	NE	**3.531409**
EU3d	SMB43-01	PCB	PCB-180	0.0021	0.0028	1.6	0.016	19,000	0.019	NE	1.583333
EU1b	NMB22-01	PCB	PCB-183	0.00073	0.0011	1.4	0.014	16,000	0.016	NE	**1.722114**
EU1d	NMB38-01	PCB	PCB-183	0	0.0013	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-183	0	0.00095	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-183	0	0.0011	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-183	0	0.0013	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-183	0.00013	0.001	1.9	0.019	8,000	0.008	NE	**3.238866**
EU3d	SMB43-01	PCB	PCB-183	0.0011	0.0011	1.6	0.016	19,000	0.019	NE	1.1875
EU1b	NMB22-01	PCB	PCB-187	0.00077	0.0028	1.4	0.014	16,000	0.016	NE	**4.155844**
EU1d	NMB38-01	PCB	PCB-187	0	0.0034	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-187	0	0.0027	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-187	0	0.003	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-187	0	0.0033	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-187	0	0.0028	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-187	0.0017	0.0031	1.6	0.016	19,000	0.019	NE	**2.165441**
EU1b	NMB22-01	PCB	PCB-194	0.00024	0.00093	1.4	0.014	16,000	0.016	NE	**4.428571**
EU1d	NMB38-01	PCB	PCB-194	0	0.0011	1.3	0.013	21,000	0.021	NE	NE

Table 24. Biota-Sediment Accumulation Factors for Benthic Fish (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU2a	FRB04-01	PCB	PCB-194	0	0	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-194	0	0	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-194	0.00012	0	1.5	0.015	11,000	0.011	NE	0
EU3c	SSBA1-01	PCB	PCB-194	0	0.00089	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-194	0.00054	0.001	1.6	0.016	19,000	0.019	NE	**2.199074**
EU1b	NMB22-01	PCB	PCB-70	0.00034	0.0023	1.4	0.014	16,000	0.016	NE	**7.731092**
EU1d	NMB38-01	PCB	PCB-70	0	0	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-70	0	0.0018	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-70	0	0.0022	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-70	0	0.0027	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-70	0.00014	0.002	1.9	0.019	8,000	0.008	NE	**6.015038**
EU3d	SMB43-01	PCB	PCB-70	0.00088	0.0022	1.6	0.016	19,000	0.019	NE	**2.96875**
EU1b	NMB22-01	PCB	PCB-97	0	0.00044	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	PCB	PCB-97	0.0002	0.00049	1.3	0.013	21,000	0.021	NE	**3.957692**
EU2a	FRB04-01	PCB	PCB-97	0	0.00081	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-97	0	0	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-97	0.00011	0.00058	1.5	0.015	11,000	0.011	NE	**3.866667**
EU3c	SSBA1-01	PCB	PCB-97	0	0	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-97	0	0.0004	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PCB	PCB-99	0.00069	0.0016	1.4	0.014	16,000	0.016	NE	**2.650104**
EU1d	NMB38-01	PCB	PCB-99	0	0.002	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PCB	PCB-99	0	0.003	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PCB	PCB-99	0	0.0023	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PCB	PCB-99	0	0.0041	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PCB	PCB-99	0	0.0017	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PCB	PCB-99	0.0016	0.0025	1.6	0.016	19,000	0.019	NE	**1.855469**
EU1b	NMB22-01	PCB	Total PCB	0.01716	0.03135	1.4	0.014	16,000	0.016	NE	**2.087912**
EU1d	NMB38-01	PCB	Total PCB	0.00298	0.0415	1.3	0.013	21,000	0.021	NE	**22.49613**
EU2a	FRB04-01	PCB	Total PCB	0.00201	0.04165	2	0.02	19,000	0.019	NE	**19.68532**
EU2b	SMB44-01	PCB	Total PCB	0.00037	0.03272	1.6	0.016	20,000	0.02	NE	**110.5405**
EU3a	SSB54-01	PCB	Total PCB	0.00215	0.04873	1.5	0.015	11,000	0.011	NE	**16.62109**
EU3c	SSBA1-01	PCB	Total PCB	0.00315	0.02974	1.9	0.019	8,000	0.008	NE	**3.975272**
EU3d	SMB43-01	PCB	Total PCB	0.0304	0.0353	1.6	0.016	19,000	0.019	NE	1.378906
EU1b	NMB22-01	PCB	Total PCB,18NOAAx2	0.02036	0.03768	1.4	0.014	16,000	0.016	NE	**2.115072**
EU1d	NMB38-01	PCB	Total PCB,18NOAAx2	0.00508	0.05252	1.3	0.013	21,000	0.021	NE	**16.70079**
EU2a	FRB04-01	PCB	Total PCB,18NOAAx2	0.00294	0.0522	2	0.02	19,000	0.019	NE	**16.86735**
EU2b	SMB44-01	PCB	Total PCB,18NOAAx2	0.00044	0.04214	1.6	0.016	20,000	0.02	NE	**119.7159**
EU3a	SSB54-01	PCB	Total PCB,18NOAAx2	0.00206	0.06312	1.5	0.015	11,000	0.011	NE	**22.4699**
EU3c	SSBA1-01	PCB	Total PCB,18NOAAx2	0.00398	0.0354	1.9	0.019	8,000	0.008	NE	**3.745041**
EU3d	SMB43-01	PCB	Total PCB,18NOAAx2	0.0326	0.04446	1.6	0.016	19,000	0.019	NE	1.619517
EU1b	NMB22-01	PEST	2,4'-DDD	0.0014	0	1.4	0.014	16,000	0.016	NE	0
EU1d	NMB38-01	PEST	2,4'-DDD	0.0004	0.0019	1.3	0.013	21,000	0.021	NE	**7.673077**
EU2a	FRB04-01	PEST	2,4'-DDD	0.0011	0	2	0.02	19,000	0.019	NE	0
EU2b	SMB44-01	PEST	2,4'-DDD	0.00045	0.0012	1.6	0.016	20,000	0.02	NE	**3.333333**
EU3a	SSB54-01	PEST	2,4'-DDD	0.00043	0	1.5	0.015	11,000	0.011	NE	0
EU3c	SSBA1-01	PEST	2,4'-DDD	0.00075	0	1.9	0.019	8,000	0.008	NE	0

Table 24. Biota-Sediment Accumulation Factors for Benthic Fish (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU3d	SMB43-01	PEST	2,4'-DDD	0.0017	0	1.6	0.016	19,000	0.019	NE	0
EU1b	NMB22-01	PEST	2,4'-DDE	0	0	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	PEST	2,4'-DDE	0	0	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PEST	2,4'-DDE	0	0	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PEST	2,4'-DDE	0	0	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PEST	2,4'-DDE	0	0	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PEST	2,4'-DDE	0	0	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PEST	2,4'-DDE	0	0	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PEST	2,4'-DDT	0.0011	0.0049	1.4	0.014	16,000	0.016	NE	**5.090909**
EU1d	NMB38-01	PEST	2,4'-DDT	0	0.0067	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	PEST	2,4'-DDT	0	0.0052	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PEST	2,4'-DDT	0	0.0058	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PEST	2,4'-DDT	0.0002	0.0074	1.5	0.015	11,000	0.011	NE	**27.13333**
EU3c	SSBA1-01	PEST	2,4'-DDT	0.00047	0.006	1.9	0.019	8,000	0.008	NE	**5.37514**
EU3d	SMB43-01	PEST	2,4'-DDT	0	0.0066	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PEST	4,4'-DDD	0.0028	0.0027	1.4	0.014	16,000	0.016	NE	1.102041
EU1d	NMB38-01	PEST	4,4'-DDD	0.00055	0.0036	1.3	0.013	21,000	0.021	NE	**10.57343**
EU2a	FRB04-01	PEST	4,4'-DDD	0.0011	0.0051	2	0.02	19,000	0.019	NE	**4.404545**
EU2b	SMB44-01	PEST	4,4'-DDD	0.00073	0.0037	1.6	0.016	20,000	0.02	NE	**6.335616**
EU3a	SSB54-01	PEST	4,4'-DDD	0.00075	0.0034	1.5	0.015	11,000	0.011	NE	**3.324444**
EU3c	SSBA1-01	PEST	4,4'-DDD	0.00076	0.0037	1.9	0.019	8,000	0.008	NE	**2.049861**
EU3d	SMB43-01	PEST	4,4'-DDD	0.0056	0.0032	1.6	0.016	19,000	0.019	NE	0.678571
EU1b	NMB22-01	PEST	4,4'-DDE	0.0029	0.0066	1.4	0.014	16,000	0.016	NE	**2.600985**
EU1d	NMB38-01	PEST	4,4'-DDE	0.00067	0.0089	1.3	0.013	21,000	0.021	NE	**21.45809**
EU2a	FRB04-01	PEST	4,4'-DDE	0.0017	0.013	2	0.02	19,000	0.019	NE	**7.264706**
EU2b	SMB44-01	PEST	4,4'-DDE	0	0.0095	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PEST	4,4'-DDE	0.00061	0.011	1.5	0.015	11,000	0.011	NE	**13.22404**
EU3c	SSBA1-01	PEST	4,4'-DDE	0.0011	0.0094	1.9	0.019	8,000	0.008	NE	**3.598086**
EU3d	SMB43-01	PEST	4,4'-DDE	0.0024	0.0093	1.6	0.016	19,000	0.019	NE	**4.601563**
EU1b	NMB22-01	PEST	4,4'-DDT	0.0012	0.0033	1.4	0.014	16,000	0.016	NE	**3.142857**
EU1d	NMB38-01	PEST	4,4'-DDT	0.00038	0.0043	1.3	0.013	21,000	0.021	NE	**18.27935**
EU2a	FRB04-01	PEST	4,4'-DDT	0	0.0031	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PEST	4,4'-DDT	0	0.0038	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PEST	4,4'-DDT	0	0.0051	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	PEST	4,4'-DDT	0	0.0032	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	PEST	4,4'-DDT	0	0.0043	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	PEST	DDx	0.0094	0.0175	1.4	0.014	16,000	0.016	NE	**2.12766**
EU1d	NMB38-01	PEST	DDx	0.002	0.0254	1.3	0.013	21,000	0.021	NE	**20.51538**
EU2a	FRB04-01	PEST	DDx	0.0039	0.0264	2	0.02	19,000	0.019	NE	**6.430769**
EU2b	SMB44-01	PEST	DDx	0.00118	0.024	1.6	0.016	20,000	0.02	NE	**25.42373**
EU3a	SSB54-01	PEST	DDx	0.00199	0.0269	1.5	0.015	11,000	0.011	NE	**9.912898**
EU3c	SSBA1-01	PEST	DDx	0.00308	0.0223	1.9	0.019	8,000	0.008	NE	**3.04853**
EU3d	SMB43-01	PEST	DDx	0.0097	0.0234	1.6	0.016	19,000	0.019	NE	**2.864691**
EU1b	NMB22-01	PEST	DDx,TOTAL DDD	0.0042	0.0027	1.4	0.014	16,000	0.016	NE	0.734694
EU1d	NMB38-01	PEST	DDx,TOTAL DDD	0.00095	0.0055	1.3	0.013	21,000	0.021	NE	**9.352227**
EU2a	FRB04-01	PEST	DDx,TOTAL DDD	0.0022	0.0051	2	0.02	19,000	0.019	NE	**2.202273**

Table 24. Biota-Sediment Accumulation Factors for Benthic Fish (Continued)

Exposure Unit	Sample Location	Analyte Group	Analyte	Sediment Concentration	Tissue Concentration	% Lipid	Lipid Fraction	TOC (mg/kg)	TOC Fraction	$BSAF_{inorganic}$[1]	$BSAF_{organic}$[2]
EU2b	SMB44-01	PEST	DDx,TOTAL DDD	0.00118	0.0049	1.6	0.016	20,000	0.02	NE	**5.190678**
EU3a	SSB54-01	PEST	DDx,TOTAL DDD	0.00118	0.0034	1.5	0.015	11,000	0.011	NE	**2.112994**
EU3c	SSBA1-01	PEST	DDx,TOTAL DDD	0.00151	0.0037	1.9	0.019	8,000	0.008	NE	1.031718
EU3d	SMB43-01	PEST	DDx,TOTAL DDD	0.0073	0.0032	1.6	0.016	19,000	0.019	NE	0.520548
EU1b	NMB22-01	PEST	DDx,TOTAL DDE	0.0029	0.0066	1.4	0.014	16,000	0.016	NE	**2.600985**
EU1d	NMB38-01	PEST	DDx,TOTAL DDE	0.00067	0.0089	1.3	0.013	21,000	0.021	NE	**21.45809**
EU2a	FRB04-01	PEST	DDx,TOTAL DDE	0.0017	0.013	2	0.02	19,000	0.019	NE	**7.264706**
EU2b	SMB44-01	PEST	DDx,TOTAL DDE	0	0.0095	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PEST	DDx,TOTAL DDE	0.00061	0.011	1.5	0.015	11,000	0.011	NE	**13.22404**
EU3c	SSBA1-01	PEST	DDx,TOTAL DDE	0.0011	0.0094	1.9	0.019	8,000	0.008	NE	**3.598086**
EU3d	SMB43-01	PEST	DDx,TOTAL DDE	0.0024	0.0093	1.6	0.016	19,000	0.019	NE	**4.601563**
EU1b	NMB22-01	PEST	DDx,TOTAL DDT	0.0023	0.0082	1.4	0.014	16,000	0.016	NE	**4.074534**
EU1d	NMB38-01	PEST	DDx,TOTAL DDT	0.00038	0.011	1.3	0.013	21,000	0.021	NE	**46.76113**
EU2a	FRB04-01	PEST	DDx,TOTAL DDT	0	0.0083	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	PEST	DDx,TOTAL DDT	0	0.0096	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	PEST	DDx,TOTAL DDT	0.0002	0.0125	1.5	0.015	11,000	0.011	NE	**45.83333**
EU3c	SSBA1-01	PEST	DDx,TOTAL DDT	0.00047	0.0092	1.9	0.019	8,000	0.008	NE	**8.241881**
EU3d	SMB43-01	PEST	DDx,TOTAL DDT	0	0.0109	1.6	0.016	19,000	0.019	NE	NE
EU1b	NMB22-01	SVOA	PHENOL	0	0.098	1.4	0.014	16,000	0.016	NE	NE
EU1d	NMB38-01	SVOA	PHENOL	0	1.4	1.3	0.013	21,000	0.021	NE	NE
EU2a	FRB04-01	SVOA	PHENOL	0	0.16	2	0.02	19,000	0.019	NE	NE
EU2b	SMB44-01	SVOA	PHENOL	0	0.15	1.6	0.016	20,000	0.02	NE	NE
EU3a	SSB54-01	SVOA	PHENOL	0	0.44	1.5	0.015	11,000	0.011	NE	NE
EU3c	SSBA1-01	SVOA	PHENOL	0	0.048	1.9	0.019	8,000	0.008	NE	NE
EU3d	SMB43-01	SVOA	PHENOL	0.052	0.46	1.6	0.016	19,000	0.019	NE	**10.50481**

Notes:

All units in mg/kg

% = percent

TOC = Total organic carbon

$BSAF_{inorganic}$ = Biota-sediment accumulation factor, calculated as tissue concentration/sediment concentration

$BSAF_{organic}$ = Biota-sediment accumulation factor, calculated as (tissue concentration/lipid fraction)/(sediment concentration/TOC fraction)

NE = Not established

1 Bold values indicate a $BSAF_{inorganic}$ greater than 1.

2 Bold values indicate a $BSAF_{organic}$ greater than 1.7.

3 BSAFs were calculated for mercury.

Table 25. Wildlife COPEC Screening for All Exposure Units within Investigation Area K

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
Metals							
Aluminum	75/75	42800	NM40	25472.66667	NE	Yes	Detect, no ambient
Iron	75/75	59600	NM40	38200	NE	No	Essential mineral
Lead	75/75	115	FR001-04	31.91306667	43.2	Yes	Detect, exceed ambient
Magnesium	23/23	62900	IR04VC008	14089.56522	NE	No	Essential mineral
Manganese	75/75	1450	NM40	712.76	NE	Yes	Detect, no ambient
Mercury	72/75	0.817	NMB17-01	0.344754167	0.43	Yes	Detect, exceed ambient
Molybdenum	44/75	3	IR04VC008	0.570136364	NE	Yes	Detect, no ambient
Nickel	75/75	3490	IR04VC008	122.0613333	112	Yes	Detect, exceed ambient
Potassium	23/23	6020	NM40	3445.130435	NE	No	Essential mineral
Silver	60/69	0.78	SMB50-01	0.252866667	0.58	Yes	Detect, exceed ambient
Sodium	75/75	18700	NM40	9447.466667	NE	No	Essential mineral
Thallium	56/75	0.205	FRB09-01	0.142982143	NE	Yes	Detect, no ambient
Tin	8/11	5.2	BS18o	4.4	NE	Yes	Detect, no ambient
Antimony	69/71	29.7	IR04VC008	0.774768116	NE	Yes	Detect, no ambient
Arsenic	74/75	51.1	FR04i	12.25351351	15.3	Yes	Detect, exceed ambient
Barium	75/75	414	SSBB2-01	80.40266667	NE	Yes	Detect, no ambient
Beryllium	67/75	0.824	NMB21-01	0.569119403	NE	Yes	Detect, no ambient
Cadmium	64/75	2.1	FR04i	0.388703125	0.33	Yes	Detect, exceed ambient
Chromium	74/75	1980	IR04VC008	100.8856757	112	Yes	Detect, exceed ambient
Cobalt	75/75	56.3	IR04VC008	17.78773333	NE	Yes	Detect, no ambient
Copper	75/75	278	IR04VC008	63.52	68.1	Yes	Detect, exceed ambient
Vanadium	75/75	115	NM40	74.53466667	NE	Yes	Detect, no ambient
Zinc	75/75	326	IR04VC008	120.3626667	158	Yes	Detect, exceed ambient
Calcium	22/23	58300	FR001-04	14157.27273	NE	No	Essential mineral
Selenium	43/74	1.8	SS206-01	1.005395349	0.64	Yes	Detect, exceed ambient
Organotins							
Dibutyltin	28/70	0.074	NM030-01	0.006603214	NE	Yes	Detect, no ambient
Monobutyltin	0/12	NA	NA	NA	NE	No	Non-detect, no ambient
Tributyltin	24/70	0.02	FR001-02	0.003580417	NE	Yes	Detect, no ambient
Tetrabutyltin	0/70	NA	NA	NA	NE	No	Non-detect, no ambient
Butyltin, Total	17/58	0.0074	NM030-01	0.001775882	NE	Yes	Detect, no ambient
Pesticides and PCBs							
Total PCBs[3]	59/69	1.157	FRB05-01	0.035890847	0.0148	Yes	Detect, exceed ambient
Heptachlor Epoxide	2/69	0.00084	FR001-02	0.000735	NE	Yes	Detect, no ambient
Endosulfan Sulfate	0/69	NA	NA	NA	NE	No	Non-detect, no ambient
Endosulfan I	0/69	NA	NA	NA	0.00078	No?	Non-detect, maximum MDL exceed ambient
Endosulfan II	0/69	NA	NA	NA	0.00048	No?	Non-detect, maximum MDL exceed ambient
Hexachlorobenzene	6/62	0.0019	SMB46-01	0.000888333	NE	Yes	Detect, no ambient
Mirex	0/11	NA	NA	NA	NE	No	Non-detect, no ambient
Oxychlordane	0/11	NA	NA	NA	NE	No	Non-detect, no ambient
Alpha-BHC	3/69	0.0005	SSB55-01	0.00043	NE	Yes	Detect, no ambient
Beta-BHC	1/69	0.00072	SSBB4-01	0.00072	NE	Yes	Detect, no ambient
Delta-BHC	1/68	0.0004	BS18o	0.0004	NE	Yes	Detect, no ambient

Table 25. Wildlife COPEC Screening for All Exposure Units within Investigation Area K (Continued)

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
Gamma-BHC (Lindane)	5/69	0.0028	NMB41-01	0.001928	NE	Yes	Detect, no ambient
Trans-nonachlor	1/11	0.002	BS18o	0.002	NE	Yes	Detect, no ambient
Cis-nonachlor	0/11	NA	NA	NA	NE	No	Non-detect, no ambient
Methoxychlor	4/69	0.0015	NMB18-01	0.00087	NE	Yes	Detect, no ambient
Heptachlor	10/69	0.0052	FRB07-01	0.00316	NE	Yes	Detect, no ambient
Aldrin	1/69	0.00065	SMB43-01	0.00065	NE	Yes	Detect, no ambient
Dieldrin	3/69	0.002	BS18o	0.001233333	0.00044	Yes	Detect, exceed ambient
Endrin	0/69	NA	NA	NA	NE	No	Non-detect, no ambient
Endrin Aldehyde	3/69	0.013	FRB05-01	0.004406667	NE	Yes	Detect, no ambient
Endrin Ketone	7/69	0.0021	NMB18-01	0.000611429	NE	Yes	Detect, no ambient
Toxaphene	0/69	NA	NA	NA	NE	No	Non-detect, no ambient
Total Chlordanes[4]	18/69	0.044	NM030-01	0.004151667	0.0011	Yes	Detect, exceed ambient
4,4'-DDE	46/69	0.0074	FR001-02	0.002120217	NE	Yes	Detect, no ambient
DDx, Total[5]	59/69	0.11	FRB05-01	0.008075593	0.007	Yes	Detect, exceed ambient
DDD, Total[6]	57/69	0.0261	NMB17-01	0.003355088	NE	Yes	Detect, no ambient
DDT, Total[7]	42/69	0.11	FRB05-01	0.00446881	NE	Yes	Detect, no ambient
Semi-Volatile Organic Compounds							
4-Nitroanaline	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
4-Nitrophenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
4-Bromophenyl-phenylether	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dimethylphenol	1/58	0.03	FRB07-01	0.03	NE	Yes	Detect, no ambient
4-Methylphenol	4/58	0.11	SMB48-01, SMB44-01	0.10125	NE	Yes	Detect, no ambient
1,4-Dichlorobenzene	1/58	0.019	FR001-03	0.019	NE	Yes	Detect, no ambient
4-Chloroaniline	1/58	0.09	FRB07-01	0.09	NE	Yes	Detect, no ambient
2,2'-Oxybis(1-chloropropane)	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Phenol	7/58	0.052	SMB43-01	0.015114286	NE	Yes	Detect, no ambient
Bis(2-chloroethyl)ether	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Bis(2-chloroethoxy)methane	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Bis(2-ethylhexyl)phthalate	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Di-n-octylphthalate	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Hexachlorobenzene	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2,4,6-Trinitrotoluene	0/4	NA	NA	NA	NE	No	Non-detect, no ambient
1,2,4-Trichlorobenzene	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dichlorophenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dinitrotoluene	0/62	NA	NA	NA	NE	No	Non-detect, no ambient
1,2-Diphenylhydrazine	0/45	NA	NA	NA	NE	No	Non-detect, no ambient
Dimethylphthalate	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Dibenzofuran	1/58	0.0032	FR001-05	0.0032	NE	Yes	Detect, no ambient
Dibenzothiophene	0/11	NA	NA	NA	NE	No	Non-detect, no ambient
Tetryl	0/4	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dinitrophenol	1/58	0.86	FRB07-01	0.86	NE	Yes	Detect, no ambient
4,6-Dinitro-2-methylphenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
1,3-Dichlorobenzene	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
4-Chloro-3-methylphenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2,6-Dinitrotoluene	0/62	NA	NA	NA	NE	No	Non-detect, no ambient

Table 25. Wildlife COPEC Screening for All Exposure Units within Investigation Area K (Continued)

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
N-Nitroso-di-N-propylamine	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Hexachloroethane	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
4-Chloropheyl-phenylether	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Hexachlorocyclopentadiene	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Isophorone	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Diethylphthalate	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Di-N-Butylphthalate	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Butylbenzylphthalate	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
N-Nitrosodiphenylamine(1)	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Carbazole	5/58	0.067	FRB07-01	0.02476	NE	Yes	Detect, no ambient
Hexachlorobutadiene	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Pentachlorophenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2,4,6-Trichlorophenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2-Nitorotoluene	0/4	NA	NA	NA	NE	No	Non-detect, no ambient
2-Nitroaniline	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2-Nitrophenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
3,3'-Dichlorobenzidine	1/58	0.5	FRB07-01	0.5	NE	Yes	Detect, no ambient
Biphenyl	36/69	0.015	FRB07-01	0.002398611	0.0129	Yes	Detect, exceed ambient
2-Methylphenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
1,2-Dichlorobenzene	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2-Chlorophenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
2,4,5-Trichlorophenol	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Nitrobenzene	0/62	NA	NA	NA	NE	No	Non-detect, no ambient
3-Nitrotoluene	0/4	NA	NA	NA	NE	No	Non-detect, no ambient
3-Nitroaniline	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
1,3,5-Trinitrobenzene	0/4	NA	NA	NA	NE	No	Non-detect, no ambient
1,3-Dinitrobenzene	0/4	NA	NA	NA	NE	No	Non-detect, no ambient
4-Nitrotoluene	0/4	NA	NA	NA	NE	No	Non-detect, no ambient
1-Methylnaphthalene	42/69	0.024	FRB07-01	0.002684524	0.0121	Yes	Detect, exceed ambient
2-Methylnaphthalene	41/69	0.026	FR04i	0.003647317	0.0194	Yes	Detect, exceed ambient
1-Methylphenanthrene	46/69	0.013	FR04i	0.002843913	0.0317	No	Detect, does not exceed ambient
2-Chloronaphthalene	0/58	NA	NA	NA	NE	No	Non-detect, no ambient
Acenaphthene	55/69	0.29	FRB07-01	0.008137273	0.0266	Yes	Detect, exceed ambient
Acenaphthylene	40/69	0.0079	SMB46-01	0.00213775	0.0317	No	Detect, does not exceed ambient
Anthracene	52/69	0.035	NM30o-2	0.008314615	0.088	No	Detect, does not exceed ambient
Benzo(a)anthracene	66/69	0.23	FR001-05	0.031968182	0.244	No	Detect, does not exceed ambient
Benzo(a)pyrene	68/69	0.23	FR001-05	0.049654706	0.412	No	Detect, does not exceed ambient
Benzo(e)pyrene	67/69	0.23	FR001-05	0.037903582	0.294	No	Detect, does not exceed ambient
Benzo(k)fluoranthene	64/69	0.29	FR001-05	0.027380938	0.258	Yes	Detect, exceed ambient
Benzo(g,h,i)perylene	68/69	0.16	SMB46-01, FR001-05, SMB44-01	0.051632353	0.31	No	Detect, does not exceed ambient
Benzo(b)fluoranthene	68/69	0.38	FR001-05	0.051132353	0.371	Yes	Detect, exceed ambient
Chrysene	66/69	0.44	FR001-05	0.047077273	0.289	Yes	Detect, exceed ambient
Dibenz(a,h)anthracene	61/69	0.03	FR001-05	0.007298361	0.0327	No	Detect, does not exceed ambient
Fluoranthene	65/69	0.95	FR001-05	0.08108	0.514	Yes	Detect, exceed ambient

Table 25. Wildlife COPEC Screening for All Exposure Units within Investigation Area K (Continued)

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
Fluorene	56/69	0.042	NM30o-2	0.004588036	0.0253	Yes	Detect, exceed ambient
Indeno(1,2,3-cd)pyrene	68/69	0.18	FR001-05	0.044168529	0.382	No	Detect, does not exceed ambient
Naphthalene	12/69	0.11	FRB07-01	0.019925	0.0558	Yes	Detect, exceed ambient
Phenanthrene	61/69	0.14	NM30o-2	0.028936066	0.237	No	Detect, does not exceed ambient
Pyrene	67/69	1.1	FR001-05	0.105267164	0.665	Yes	Detect, exceed ambient
Perylene	66/69	0.13	NM40	0.035368182	0.145	No	Detect, does not exceed ambient
Total HMW PAH[8]	68/69	2.98	FR001-05	0.314144412	3.06	No	Detect, does not exceed ambient
Total LMW PAH[9]	65/69	0.5045	FRB07-01	0.051939846	0.434	Yes	Detect, exceed ambient
Total PAH[10]	68/69	3.1652	FR001-05	0.363792794	3.39	No	Detect, does not exceed ambient
Petroleum Indicators							
Motor Oil Range Organics	15/18	260	FR04i	127.0666667	NE	Yes	Detect, no ambient
Diesel Range Organics	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
Gasoline Range Organics	0/11	NA	NA	NA	NE	No	Non-detect, no ambient

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
HMW	High molecular weight
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Water Board (1998a).
[2]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.
[3]Total PCBs estimated as the 18 NOAA congeners x 2.
[4]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.
[5]Total DDx estimated as the sum DDT, DDE, and DDE isomers.
[6]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.
[7]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.
[8]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[9]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[10]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Table 26. Wildlife COPEC Screening for All Exposure Unit 3 within Investigation Area K

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
Metals							
Aluminum	22/22	26700	SMB43-01	18184.09091	NE	Yes	Detect, no ambient
Iron	22/22	53400	IR04VC008	31554.54545	NE	No	Essential mineral
Lead	22/22	61.7	IR04VC008	23.35818182	43.2	Yes	Detect, exceed ambient
Magnesium	5/5	62900	IR04VC008	17532	NE	No	Essential mineral
Manganese	22/22	988	SSB56-01	591.3181818	NE	Yes	Detect, no ambient
Mercury	20/22	0.584	SSBA1-01	0.299	0.43	Yes	Detect, exceed ambient
Molybdenum	19/22	3	IR04VC008	0.569894737	NE	Yes	Detect, no ambient
Nickel	22/22	3490	IR04VC008	211.6	112	Yes	Detect, exceed ambient
Potassium	5/5	2470	SS040-05	1603.6	NE	No	Essential mineral
Silver	19/21	0.35	SSBA5-01, SMB43-01	0.196736842	0.58	No	Detect, does not exceed ambient
Sodium	22/22	11600	SSB56-01	6708.181818	NE	No	Essential mineral
Thallium	19/22	0.192	SSBA4-02	0.130210526	NE	Yes	Detect, no ambient
Tin	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
Antimony	22/22	29.7	IR04VC008	1.619590909	NE	Yes	Detect, no ambient
Arsenic	21/22	17.2	SS206-01	9.440952381	15.3	Yes	Detect, exceed ambient
Barium	22/22	414	SSBB2-01	105.8363636	NE	Yes	Detect, no ambient
Beryllium	19/22	0.669	SMB43-01	0.464631579	NE	Yes	Detect, no ambient
Cadmium	20/22	0.688	SSBA4-02	0.27585	0.33	Yes	Detect, exceed ambient
Chromium	22/22	1980	IR04VC008	141.7881818	112	Yes	Detect, exceed ambient
Cobalt	22/22	56.3	IR04VC008	16.74136364	NE	Yes	Detect, no ambient
Copper	22/22	278	IR04VC008	56.83636364	68.1	Yes	Detect, exceed ambient
Vanadium	22/22	81.5	SMB43-01	57.30454545	NE	Yes	Detect, no ambient
Zinc	22/22	326	IR04VC008	105.2181818	158	Yes	Detect, exceed ambient
Calcium	5/5	20800	SS040-05	11440	NE	No	Essential mineral
Selenium	16/22	1.8	SS206-01	1.0125	0.64	Yes	Detect, exceed ambient
Organotins							
Dibutyltin	7/19	0.0016	SMB43-01	0.000928571	NE	Yes	Detect, no ambient
Monobutyltin	0/2	NA	NA	NA	NE	No	Non-detect, no ambient
Tributyltin	4/19	0.016	IR04VC008	0.00488	NE	Yes	Detect, no ambient
Tetrabutyltin	0/19	NA	NA	NA	NE	No	Non-detect, no ambient
Butyltin, Total	2/17	0.00077	SSBA5-01	0.00075	NE	Yes	Detect, no ambient
Pesticides and PCBs							
Total PCBs[3]	17/18	0.03868	SSBA3-01	0.011030588	0.0148	Yes	Detect, exceed ambient
Heptachlor Epoxide	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
Endosulfan Sulfate	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
Endosulfan I	0/18	NA	NA	NA	0.00078	No?	Non-detect, maximum MDL exceed ambient
Endosulfan II	0/18	NA	NA	NA	0.00048	No?	Non-detect, maximum MDL exceed ambient
Hexachlorobenzene	2/17	0.0013	SSB53-01	0.00075	NE	Yes	Detect, no ambient
Mirex	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
Oxychlordane	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
Alpha-BHC	1/18	0.0005	SSB55-01	0.0005	NE	Yes	Detect, no ambient
Beta-BHC	1/18	0.00072	SSBB4-01	0.00072	NE	Yes	Detect, no ambient

Table 26. Wildlife COPEC Screening for All Exposure Unit 3 within Investigation Area K (Continued)

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
Delta-BHC	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
Gamma-BHC (Lindane)	1/18	0.002	SSB54-01	0.002	NE	Yes	Detect, no ambient
Trans-nonachlor	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
Cis-nonachlor	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
Methoxychlor	1/18	0.00082	SMB43-01	0.00082	NE	Yes	Detect, no ambient
Heptachlor	1/18	0.0014	SSB55-01	0.0014	NE	Yes	Detect, no ambient
Aldrin	1/18	0.00065	SMB43-01	0.00065	NE	Yes	Detect, no ambient
Dieldrin	1/18	0.0014	SSBA6-01	0.0014	0.00044	Yes	Detect, exceed ambient
Endrin	0/18	NA	NA	NA	NE	No?	Non-detect, MDL exceeds ambient
Endrin Aldehyde	2/18	0.00012	SSBA3-01	0.00011	NE	Yes	Detect, no ambient
Endrin Ketone	3/18	0.00041	SSBA3-01	0.000236667	NE	Yes	Detect, no ambient
Toxaphene	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
Total Chlordanes[4]	2/18	0.0014	SSBA3-01	0.000985	0.0011	Yes	Detect, exceed ambient
4,4'-DDE	10/18	0.0034	SSBB4-01	0.001302	NE	Yes	Detect, no ambient
DDx, Total[5]	17/18	0.0107	SSBB4-01	0.003509412	0.007	Yes	Detect, exceed ambient
DDD, Total[6]	17/18	0.0073	SMB43-01	0.00186	NE	Yes	Detect, no ambient
DDT, Total[7]	12/18	0.0053	SSBA3-01	0.001251667	NE	Yes	Detect, no ambient
Semi-Volatile Organic Compounds							
4-Nitroanaline	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
4-Nitrophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
4-Bromophenyl-phenylether	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dimethylphenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
4-Methylphenol	1/17	0.087	SMB42-01	0.087	NE	Yes	Detect, no ambient
1,4-Dichlorobenzene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
4-Chloroaniline	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,2'-Oxybis(1-chloropropane)	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Phenol	1/17	0.052	SMB43-01	0.052	NE	Yes	Detect, no ambient
Bis(2-chloroethyl)ether	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Bis(2-chloroethoxy)methane	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Bis(2-ethylhexyl)phthalate	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Di-n-octylphthalate	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Hexachlorobenzene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,4,6-Trinitrotoluene	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
1,2,4-Trichlorobenzene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dichlorophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dinitrotoluene	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
1,2-Diphenylhydrazine	0/16	NA	NA	NA	NE	No	Non-detect, no ambient
Dimethylphthalate	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Dibenzofuran	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Dibenzothiophene	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
Tetryl	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
2,4-Dinitrophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
4,6-Dinitro-2-methylphenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
1,3-Dichlorobenzene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient

Table 26. Wildlife COPEC Screening for All Exposure Unit 3 within Investigation Area K (Continued)

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
4-Chloro-3-methylphenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,6-Dinitrotoluene	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
N-Nitroso-di-N-propylamine	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Hexachloroethane	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
4-Chloropheyl-phenylether	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Hexachlorocyclopentadiene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Isophorone	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Diethylphthalate	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Di-N-Butylphthalate	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Butylbenzylphthalate	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
N-Nitrosodiphenylamine(1)	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Carbazole	1/17	0.015	SSBB1-01	0.015	NE	Yes	Detect, no ambient
Hexachlorobutadiene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Pentachlorophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,4,6-Trichlorophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2-Nitorotoluene	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
2-Nitroaniline	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2-Nitrophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
3,3'-Dichlorobenzidine	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Biphenyl	15/18	0.0023	SSBB4-01	0.001602667	0.0129	No	Detect, does not exceed ambient
2-Methylphenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
1,2-Dichlorobenzene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2-Chlorophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
2,4,5-Trichlorophenol	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Nitrobenzene	0/18	NA	NA	NA	NE	No	Non-detect, no ambient
3-Nitrotoluene	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
3-Nitroaniline	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
1,3,5-Trinitrobenzene	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
1,3-Dinitrobenzene	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
4-Nitrotoluene	0/1	NA	NA	NA	NE	No	Non-detect, no ambient
1-Methylnaphthalene	13/18	0.0023	SSB53-01	0.001761538	0.0121	No	Detect, does not exceed ambient
2-Methylnaphthalene	12/18	0.0037	SSBB4-01	0.002566667	0.0194	No	Detect, does not exceed ambient
1-Methylphenanthrene	16/18	0.011	SSBA3-01	0.00317125	0.0317	No	Detect, does not exceed ambient
2-Chloronaphthalene	0/17	NA	NA	NA	NE	No	Non-detect, no ambient
Acenaphthene	16/18	0.0029	SSB55-01	0.0015275	0.0266	No	Detect, does not exceed ambient
Acenaphthylene	11/18	0.0043	SSBA3-01	0.002127273	0.0317	No	Detect, does not exceed ambient
Anthracene	14/18	0.023	SSBA3-01	0.006618571	0.088	No	Detect, does not exceed ambient
Benzo(a)anthracene	17/18	0.076	SSBA3-01	0.023923529	0.244	No	Detect, does not exceed ambient
Benzo(a)pyrene	18/18	0.084	SSBA3-01	0.038155556	0.412	No	Detect, does not exceed ambient
Benzo(e)pyrene	18/18	0.078	SS041-06	0.028477778	0.294	No	Detect, does not exceed ambient
Benzo(k)fluoranthene	17/18	0.032	SSBA3-01	0.012417647	0.258	No	Detect, does not exceed ambient
Benzo(g,h,i)perylene	18/18	0.074	SS041-06	0.041055556	0.31	No	Detect, does not exceed ambient
Benzo(b)fluoranthene	18/18	0.094	SS041-06	0.037388889	0.371	No	Detect, does not exceed ambient
Chrysene	17/18	0.091	SSBA3-01	0.033	0.289	No	Detect, does not exceed ambient

Table 26. Wildlife COPEC Screening for All Exposure Unit 3 within Investigation Area K (Continued)

Analyte	Number of Detections/Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Ambient < 100% Fines (mg/kg)[1]	COPEC for this Depth and Matrix (Yes/No)[2]	Rationale
Dibenz(a,h)anthracene	17/18	0.012	SSBA3-01	0.004717647	0.0327	No	Detect, does not exceed ambient
Fluoranthene	17/18	0.12	SSBA3-01	0.047411765	0.514	No	Detect, does not exceed ambient
Fluorene	16/18	0.0048	SSBA3-01	0.002494375	0.0253	No	Detect, does not exceed ambient
Indeno(1,2,3-cd)pyrene	18/18	0.068	SS041-06	0.038894444	0.382	No	Detect, does not exceed ambient
Naphthalene	0/18	NA	NA	NA	0.0558	No?	Non-detect, maximum MDL exceed ambient
Phenanthrene	15/18	0.054	SSB53-01	0.02112	0.237	No	Detect, does not exceed ambient
Pyrene	17/18	0.15	SSBA3-01	0.067	0.665	No	Detect, does not exceed ambient
Perylene	17/18	0.045	SSBB4-01	0.021023529	0.145	No	Detect, does not exceed ambient
Total HMW PAH[8]	18/18	0.533	SSBA3-01	0.204427778	3.06	No	Detect, does not exceed ambient
Total LMW PAH[9]	17/18	0.0827	SSBA3-01	0.031059412	0.434	No	Detect, does not exceed ambient
Total PAH[10]	18/18	0.6157	SSBA3-01	0.233761667	3.39	No	Detect, does not exceed ambient
Petroleum Indicators							
Motor Oil Range Organics	2/2	68	SM43o	62	NE	Yes	Detect, no ambient
Diesel Range Organics	0/2	NA	NA	NA	NE	No	Non-detect, no ambient
Gasoline Range Organics	0/1	NA	NA	NA	NE	No	Non-detect, no ambient

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
HMW	High molecular weight
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Water Board (1998a).
[2]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.
[3]Total PCBs estimated as the 18 NOAA congeners x 2.
[4]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.
[5]Total DDx estimated as the sum DDT and DDT metabolite isomers.
[6]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.
[7]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.
[8]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[9]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[10]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Table 27. Refinement of COPECs for the Assessment of Risks to Wildlife

COPEC	Exposure Area	Rationale for no further evaluation
Aluminum	IA K and EU3	Eliminated from evaluation because this metal is not bioavailable and toxic above a pH of 6.0, and the pH at all but one of the sample locations was greater than 6.0 (one sample location had a pH of 5.9)
1,4-Dichlorobenzene	IA K	Although this is on the U.S. EPA PBT list, there was only one detection in 58 samples (FR001-03), no ambient or wildlife screening values, and no detected concentrations in fish or invertebrate tissue samples
2,4-Dimethylphenol	IA K	There was only one detection in 58 samples, no ambient or wildlife screening values, and no detected concentrations in fish or invertebrate tissue samples
3,3-Dichlorobenzidine	IA K	There was only one detection in 58 samples, no ambient or wildlife screening values, and no detected concentrations in fish or invertebrate tissue samples
4-Chloroaniline	IA K	There was only one detection in 58 samples, no ambient or wildlife screening values, and no detected concentrations in fish or invertebrate tissue samples
Biphenyl	IA K	This chemical is not bioaccumulative, was not detected in fish or invertebrate tissue, and only one in 36 detections (69 samples total) exceeded ambient concentrations
Dibenzofuran	IA K	This chemical is not bioaccumulative, was not detected in fish or invertebrate tissue, there was only one detection in 58 samples, and there are no ambient or screening values available
Tin	IA K	Eliminated from evaluation because there is greater concern with effects from the organotins
Trans-Nonachlor	IA K	This chemical is not bioaccumulative, was not detected in fish or invertebrate tissue, there was only one detection in 11 samples, and there are no ambient or screening values available
4-Methylphenol	EU3	This chemical is not bioaccumulative, there was only one detection in 17 samples, and no ambient or screening values are available
Motor Oil Range Organics	IA K and EU3	This analyte was measured to indicate the presence of organic fuel oil in sediment; because it consists of many different chemicals that occur in different relative proportions that are dependent on the type and source of fuel oil, there are no reference values for evaluating its potential for adverse effects

Table 28. Wildlife HQ Summary Table

Receptor	HQ-basis	COPEC	HQ[a]	Reference Area HQ
Surf Scoter (Corbula diet)	High TRV	Vanadium	0.22	No Corbula collected
	Low TRV	Zinc	0.118	
	Low TRV	Nickel	0.172	
	Low TRV	Copper	0.189	
	Low TRV	Selenium	0.234	
	Low TRV	Vanadium	0.44	
	Low TRV	Lead	***1.96***	
Surf Scoter (Macoma diet)	High TRV	All HQs < 0.1		
	Low TRV	Vanadium	0.156	0.26
	Low TRV	Lead	***1.06***	***1.42***
Osprey	High TRV	All HQs < 0.1		No fish collected
	Low TRV	All HQs < 0.1		
Western Sandpiper	High TRV	Vanadium	0.291	0.24
	High TRV	Chromium	0.161	<0.1
	Low TRV	Copper	0.127	<0.1
	Low TRV	Vanadium	0.582	0.49
	Low TRV	Chromium	0.943	<0.1
	Low TRV	Nickel	***2.92***	<0.1
	Low TRV	Lead	***3.21***	0.11
Harbor Seal	High TRV	All HQs < 0.1		No fish collected
	Low TRV	All HQs < 0.1		
River Otter	High TRV	All HQs < 0.1		
	Low TRV	Selenium	0.138	
	Low TRV	Nickel	***1.48***	

Notes:

a. HQs summarized from Tables F-1 through F-8 only values greater than 0.1 included.

Entries highlighted in green are HQ < 1.0.

Entries highlighted in orange and bolded are HQs > 1.0.

Table 29a. Summary of Lines of Evidence and Ecological Risk Conclusions for Exposure Unit 1 within Investigation Area K

Assessment Endpoint	Measurement Endpoint	Weight	EU1 – Deep Water Habitats				
			EU1a – Fleet Reserve Piers	**EU1b – Berths 1 and 2**	**EU1c – North Mare Island Straight (Cell 30)**	**EU1d – North Mare Island Straight (Cells 38 – 41)**	**EU1e – South Mare Island Straight (Cells 50 – 52)**
Benthic Invertebrates	**Comparison of Sediment Concentrations with Screening Benchmarks**	**LOW**	**MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 6 locations, no chemicals exceeding ER-Ls; maximum HQ_{ER-L} of 110 for Total DDT; • **ER-M:** 4 chemicals exceeded ER-Ms; maximum HQ_{ER-M} of 16 for Total DDT	**LOW to MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 0 of 7 locations, no chemicals exceeding ER-Ls; maximum HQ_{ER-L} of 100 for dieldrin • **ER-M:** 2 chemicals exceeded ER-Ms; maximum HQ_{ER-M} of 1.3 for Total DDD	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 4 locations, no chemicals exceeding ER-Ls; maximum HQ_{ER-L} of 2.21 for fluorine • **ER-M:** 0 chemicals exceeded ER-Ms	**LOW to MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 3 of 9 locations, no chemicals exceeding ER-Ls; maximum HQ_{ER-L} of 88 for Total chlordane • **ER-M:** 2 chemical exceeded ER-Ms; maximum HQ_{ER-M} of 2.7 for nickel	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L: 5 of 6** locations, no chemicals exceeding ER-Ls; maximum HQ_{ER-L} of 1.16 for Total PCB • **ER-M:** 0 chemicals exceeded ER-Ms
	Toxicity Bioassays(1)	**LOW**	**LOW RISK**: Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control; Risk is considered low due to further analysis that demonstrates that the chemical stressors within IA K had little to no negative effect on the survival endpoint (i.e., based on a lack of discernable trends between survival and ER-L based HQs, a reference survival of 39%, and a low correlation of survival percent to chemical concentrations).				
		LOW	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference
	Bioaccumulation(2)	**LOW to MEDIUM**	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 2.6 (Reference: 0 – 11.9); • **Invertebrate $BSAF_{organics}$:** 0 – 4.2 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 2.1 – 5.7 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 3.9 (Reference 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 5.1 (Reference 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 14 (Reference 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.22 – 6.7 (Reference 0 – 11.9); • **Invertebrate $BSAF_{organics}$:** 0 – 15 (Reference 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.50 – 11 (Reference 0 – 11.9); • **Invertebrate $BSAF_{organics}$:** 0 – 12 (Reference 0 – 1.19)
	Risk Conclusions for Benthic Invertebrates		**LOW to MODERATE RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU 1a, the Fleet Reserve Piers, is generally considered low. However, a comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU1a where COPEC concentrations exceed the ER-M by more than a factor of 10, which indicates a potential for moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU1b, Berths 1 and 2, is generally considered low. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU 1b where two COPECs are present at concentrations that are generally consistent with the ER-M, which suggests the potential for low to moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU 1c (North Mare Island Straight [Cell 30]), is generally considered low.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU1d (North Mare Island Straight [Cells 38 – 41]), is generally considered low. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU 1d where two COPECs are present at concentrations that are generally consistent with the ER-M, which suggests the potential for low to moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated in this table, risk to benthic invertebrates within EU 1e (South Mare Island Straight [cells 50 – 52]), is generally considered low.
Wildlife Receptors	**River Otter**	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48				
	Eastern Pacific Harbor Seal	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Eastern Pacific Harbor Seal < 0.1				
	Surf Scoter	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.06				
	Osprey	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Osprey < 0.1				
	Risk Conclusions for Wildlife Receptors		**LOW RISK** - Low wildlife exposure estimates indicate that concentrations of COPECs in sediment are not adversely affecting wildlife receptors.				

(1) RAB00-01 and RAB00-02 are reference samples collected from outside IA K and for which biological testing was conducted to support comparisons to results for IA K.

(2) $BSAF_{inorganics}$ were calculated for inorganic chemicals and $BSAF_{organics}$ were calculated for organic chemicals; both were calculated for mercury. The range of BSAFs shows the lowest and highest BSAF calculated for COPECs from sediment collected within each ecological sub-EU. The "reference" values show the same information for COPECs detected in reference sediment.

Table 29b. Summary of Lines of Evidence and Ecological Risk Conclusions for Exposure Unit 2 within Investigation Area K

Assessment Endpoint	Measurement Endpoint	Weight	EU2 – Habitat With Wetlands (little to no mudflat habitat)	
			EU2a – Fleet Reserve Piers	EU2b – South Mare Island Straight (cells 42 – 49)
Benthic Invertebrates	**Comparison of Sediment Concentrations with Screening Benchmarks**	**LOW**	**LOW to MODERATE POTENTIAL FOR UNACCEPTABLE RISK** • **ER-L:** 2 of 13 locations, no chemicals exceeding ER-Ls; maximum HQ_{ER-L} of 19.56 for Total DDx; • **ER-M: 1** chemical exceeded ER-M; maximum HQ_{ER-M} of 1.9 for Total DDT	**LOW POTENTIAL FOR UNACCEPTABLE RISK** • **ER-L:** 3 of 8 locations, no chemicals exceeding ER-Ls; • **ER-M:** Maximum HQ_{ER-L} of 5.25 for Total DDx; 0 chemicals exceed ER-Ms
	Toxicity Bioassays(1)	**LOW**	**LOW RISK**: Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control; Risk is considered low due to further analysis that demonstrates that the chemical stressors within IA K had little to no negative effect on the survival endpoint (i.e., based on a lack of discernable trends between survival and ER-L based HQs, a reference survival of 39%, and a low correlation of survival percent to chemical concentrations).	
		LOW	**LOW RISK:** *M. nasuta* survival comparable to RAB00-01, but lower than RAB00-02	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference
	Bioaccumulation(2)	**LOW to MEDIUM**	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.33 – 9 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 4.9 (Reference: 0 – 1.19)	**MODERATE POTENTIAL TO BIOACCUMULATE** • **Invertebrate $BSAF_{inorganics}$:** 0.27 – 2.2 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 35 (Reference: 0 – 1.19)
	Risk Conclusions for Benthic Invertebrates		**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU2a, Fleet Reserve Piers, is generally considered low. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU1a where one COPEC is present at concentrations that are generally consistent with the ER-M, which suggests the potential for low to moderate risk to local populations of benthic receptors.	**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU2b (South Mare Island Straight [Cells 42 - 49]), is generally considered low.
Wildlife Receptors	**River Otter**	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48	
	Harbor Seal	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Eastern Pacific Harbor Seal < 0.1	
	Surf Scoter	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.06	
	Osprey	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Osprey < 0.1	
	Risk Conclusions for Wildlife Receptors		**LOW RISK** - Low wildlife exposure estimates indicate that concentrations of COPECs in sediment are not adversely affecting wildlife receptors.	

(1) RAB00-01 and RAB00-02 are reference samples collected from outside IA K and for which biological testing was conducted to support comparisons to results for IA K.

(2) $BSAF_{inorganics}$ were calculated for inorganic chemicals and $BSAF_{organics}$ were calculated for organic chemicals; both were calculated for mercury. The range of BSAFs shows the lowest and highest BSAF calculated for COPECs from sediment collected within each ecological sub-EU. The "reference" values show the same information for COPECs detected in reference sediment.

Table 29c. Summary of Lines of Evidence and Ecological Risk Conclusions for Exposure Unit 3 within Investigation Area K

Assessment Endpoint	Measurement Endpoint	Weight	EU3 – Extensive Mudflat Habitat			
			EU3a – South Shore Area (Cells 53 – 56)	**EU3b – South Shore Area, Dike 14 (Cells B1 – B4)**	**EU3c – South Shore Area, Dike 12 (Cells A1 – A6)**	**EU3d – South Mare Island Straight (Cells 42 and 43)**
Benthic Invertebrates	**Comparison of Sediment Concentrations with Screening Benchmarks**	**LOW**	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 5 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 3.29 for mercury; • **ER-M:** 0 chemicals exceed ER-Ms	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 2 of 6 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 6.77 for Total DDx; • **ER-M:** 0 chemicals exceed ER-Ms	**LOW POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 3 of 7 locations, no chemicals exceeding ER-Ls; maximum $HQ_{ER\text{-}L}$ of 70 for dieldrin; • **ER-M:** 0 chemicals exceed ER-Ms	**MODERATE POTENTIAL FOR UNACCEPTABLE RISK:** • **ER-L:** 0 of 13 locations, no chemicals exceeding ER-Ls; • **ER-M:** 4 chemicals exceed ER-Ms; maximum $HQ_{ER\text{-}M}$ of 68 for nickel
	Toxicity Bioassays(1)	**LOW**	**LOW RISK**: Significant physical stressor suggested (unacceptable sediment grain size) as causative agent for decreased survival of *E. estuarius* relative to negative control; Risk is considered low due to further analysis that demonstrates that the chemical stressors within IA K had little to no negative effect on the survival endpoint (i.e., based on a lack of discernable trends between survival and ER-L based HQs, a reference survival of 39%, and a low correlation of survival percent to chemical concentrations).			
		LOW	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	**NO UNACCEPTABLE RISK:** *M. nasuta* survival not significantly different from either reference; *N. virens* survival not significantly different from either reference	**LOW RISK:** *M. nasuta* survival significantly lower than RAB00-02 but not RAB00-01; *N. virens* survival not significantly different from either reference
	Bioaccumulation(2)	**LOW to MEDIUM**	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0.80 – 3.1 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 28 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 8.0 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 7.3 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 3.9 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 2.7 (Reference: 0 – 1.19)	**LOW POTENTIAL TO BIOACCUMULATE:** • **Invertebrate $BSAF_{inorganics}$:** 0 – 2.1 (Reference: 0 – 11.9) • **Invertebrate $BSAF_{organics}$:** 0 – 22 (Reference: 0 – 1.19)
	Risk Conclusions for Benthic Invertebrates		**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3a (South Shore Area [Cells 53 - 56]), is generally considered low.	**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3b (South Shore Area [Cells B1 – B4]), is generally considered low.	**LOW RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3c (South Shore Area [Cells A1 – A6]), is generally considered low.	**LOW to MODERATE RISK:** Based on the lines of evidence evaluated, risk to benthic invertebrates within EU3d, the South Mare Island Strait (Cells 42 and 43), is considered low to moderate. A comparison of COPEC concentrations to ER-Ls and ER-Ms indicates that there are areas within EU3d where COPEC concentrations exceed the ER-M by more than a factor of 10 which indicates a potential for moderate risk to local populations of benthic receptors.
Wildlife Receptors	**River Otter**	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the river otter to nickel = 1.48			
	Eastern Pacific Harbor Seal	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Eastern Pacific Harbor Seal < 0.1			
	Surf Scoter	**HIGH**	**LOW RISK** - Site-wide $HQ_{Low\ TRV}$ for exposure of the surf scoter to lead = 1.06			
	Osprey	**HIGH**	**NO UNACCEPTABLE RISK** - Site-wide HQs for exposure of Osprey < 0.1			
	Western Sandpiper	**HIGH**	**LOW RISK:** $HQ_{Low\ TRV}$ for exposure of the western sandpiper to lead in EU3 = 3.21; $HQ_{Low\ TRV}$ for exposure of the western sandpiper to nickel in EU3 = 2.92			
	Risk Conclusions for Wildlife Receptors		**LOW RISK** - Low wildlife exposure estimates indicate that concentrations of COPECs in sediment are not adversely affecting wildlife receptors			

(1) RAB00-01 and RAB00-02 are reference samples collected from outside IA K and for which biological testing was conducted to support comparisons to results for IA K.

(2) $BSAF_{inorganics}$ were calculated for inorganic chemicals and $BSAF_{organics}$ were calculated for organic chemicals; both were calculated for mercury. The range of BSAFs shows the lowest and highest BSAF calculated for COPECs from sediment collected within each ecological sub-EU. The "reference" values show the same information for COPECs detected in reference sediment.

Table 30. Justification for the Weight Applied to Each Measurement Endpoint

Measurement Endpoint	Weight	Justification
Benthic Invertebrates		
Comparison of Sediment Concentrations with Conservative Screening Benchmarks	LOW(1)	ER-Ls and ER-Ms have been developed based on a literature search and correspond to the 10th and 50th percentiles, respectively, of a population of sediment concentrations that were determined to co-occur with a biological effect. As such, these are highly conservative effects concentrations at which effects may be observed for the most sensitive organisms. Typically, ER-Ls and ER-Ms are intended to serve as conservative screening criteria to determine whether further evaluation of sediment may be required. The use of ER-Ls and ER-Ms to estimate risk is generally considered inappropriate because these ecotoxicological benchmarks do not consider site-specific conditions such as grain size, the presence organic carbon, other geochemical parameters that affect toxicity or the sensitivity of invertebrate receptors at a site.
Toxicity Bioassays	LOW	Toxicity bioassays are very useful because they provide a direct measure of the biological response to exposure of a surrogate test species to physical and chemical stressors in sediment. These tests provide a direct measure of the biological response of the selected organism or organisms under conditions that closely resemble natural conditions. As a result, toxicity bioassays typically provide an accurate measure of the biological response of an organism to site-specific stressors and are given high weight. However, for the IA K study, the results of bioassays with *Eohaustorius estuaries* are confounded by the response of the test organsims to physical stressors (i.e., fine-grained sediment).
Bioaccumulation	LOW to MEDIUM	Bioaccumulation tests provide an indication of the potential for organisms to bioaccumulate chemicals from sediment. However, bioaccumulation assays may not accurately reflect bioavailability of chemicals in sediment because disturbance of site sediment during test preparation may make them more bioavailable. They may also not accurately reflect body burdens on exposed organisms if exposure durations are insufficient for the test organisms to come into equilibrium with their environment.
Wildlife Receptors		
River Otter HQ	HIGH	Dietary exposure modeling is highly weighted because it represents a widely accepted method for determining potential risks to wildlife as a result of biomagnification of contaminants up the food chain. Furthermore, for IA K, a robust sediment dataset was available in addition to site-specific tissue concentrations for lower trophic species. Lastly, dietary exposure modeling was identified as the only measurement endpoint used to evaluate risks to wildlife.
Eastern Pacific Harbor Seal HQ		
Surf Scoter HQ		
Western Sandpiper HQ		
Osprey HQ		

(1) A comparison to ER-Ls was conducted to identify COPECs for benthic invertebrates; however, for the purposes of developing risk conclusions, ER-Ls have been given a lower weighting than ER-Ms because they are considered to be highly conservative screening criteria.

Table 31. Basis for Risk Conclusions

Rating	Comparison Criteria
Measurement Endpoint 1a: Comparison of sediment chemical concentrations with ER-Ls and ER-Ms	
No Unacceptable Risk	All ER-L based HQs < 1.0
Low Potential for Unacceptable Risk	ER-L-based HQs ≥ 1.0 and all ER-M based HQs < 1.0
Low to Moderate Potential for Unacceptable Risk	ER-M based HQs between 1.0 and 10
Moderate Potential for Unacceptable Risk	ER-M based HQs between 10 and 100
High Potential for Unacceptable Risk	ER-M based HQs between greater than 100
Measurement Endpoint 1b: Whole-sediment toxicity bioassays with E.estuarius- See Table 30	
Measurement Endpoint 1c: Potential for organisms to bioaccumulate chemicals from sediment	
No Potential to Bioaccumulate	$BSAF_{inorganics} < 1.0$ and $BSAF_{organics} < 1.7$
Low Potential to Bioaccumulate	BSAFs consistent with reference BSAFs
Moderate Potential to Bioaccumulate	BSAFs exceed reference BSAFs
High Risk	BSAFs significantly exceed reference BSAFs
Measurement Endpoint 2a through 2e: Risk to wildlife receptors	
No Unacceptable Risk	$HQ_{Low\ TRV} < 1.0$
Low Risk	$HQ_{Low\ TRV} \geq 1.0$ and < 10.0
Moderate Risk	$HQ_{Low\ TRV} \geq 10$ and < 100
High Risk	$HQ_{Low\ TRV} \geq 100$

ATTACHMENT 1

Supporting Toxicity Information for the Development of Toxicity Reference Values

Development of Toxicity Reference Values

An overview of the process used to select Toxicity Reference Values (TRVs) is presented in Section 5.2.5. This appendix provides further details regarding the process.

The primary source of TRVs that were used in the BERA were developed by the Department of Navy (DON) and Biological Technical Assistance Group (BTAG) and presented in a Technical Memo (TM) (DON, 1998). Updated BTAG values were used for this risk assessment, including avian TRVs that were updated on February 24, 2009 and mammalian TRVs that were updated on November 21, 2002. Chemicals for which no BTAG TRVs were available were evaluated using toxicological benchmarks for wildlife developed by the Oak Ridge National Laboratory (ORNL) (Sample et al., 1996) or from other appropriate databases.

The following hierarchy was used to identify wildlife TRVs for quantifying potential risks to wildlife receptors exposed to chemicals of potential ecological concern (COPECs) present in sediments and prey tissue in Offshore Areas:

1. Region 9 BTAG TRVs
2. Ecological Soil Screening Levels (EcoSSLs) (http://www.epa.gov/oswer/riskassessment/ecorisk/ecossl.htm)
3. ORNL TRVs
4. Various literature sources

Benchmarks based on no-observed-adverse-effects levels (NOAELs) and lowest-observed-adverse-effects levels (LOAELs) were used in a manner similar to the low and high DON-BTAG TRVs. The TRVs and their sources are provided in Table 12.

Region 9 BTAG TRVs. The Navy/BTAG TRV workgroup developed TRVs for a number of inorganic and organic contaminants for use in assessing risk to terrestrial wildlife (mammals and birds) at hazardous waste sites. The workgroup selected biological effects that primarily related to growth, reproduction, and development; however, all effects deemed ecologically relevant were considered when developing TRVs. TRVs were calculated that represent no-effect levels (TRV-Low) and mid-range adverse effect levels (TRV-High). The TRVs were selected from the published literature following a consensus effort among the Navy, Navy consultants, and several regulatory and natural resource trustee agencies including the U.S. Environmental Protection Agency (U.S. EPA), Department of Toxic Substances Control (DTSC), Regional Water Quality Control Board (RWQCB), Office of Environmental Health Hazard Assessment (OEHHA), National Oceanic and Atmospheric Administration (NOAA), U.S. Fish and Wildlife Service (USFWS), and the California Department of Fish and Game (CDFG). Per direction in the Final RI Work Plan (Tetra Tech, 2008), these TRVs were the primary basis for identifying TRVs for the Supplemental BERA.

COPEC	Receptor Category	
	Avian	Mammal
Arsenic	√	√
Cadmium	√	√
Cobalt		√
Copper	√	√
Lead	√	√
Manganese	√	√
Mercury	√	√

Nickel	√	√
Selenium	√	√
Thallium		√
Zinc	√	√
Aldrin		√
Total Butyltins	√	√
Gamma-BHC (Lindane)		√
Heptachlor		√
Methoxychlor		√
Total DDE	√	
Total DDx	√	√
Total PCBs	√	√

Where appropriate, TRVs for similar compounds were used as surrogate values for COPECs. For instance, TRVs for total butyltins were used as surrogate values for tributyltin and TRVs for heptachlor were used as surrogate values for heptachlor epoxide and total heptachlor. For mammal receptors, the TRVs for DDT and metabolites were used as surrogate values for Total DDE. Finally, a 0.1 fold uncertainty factor adjustment (*i.e.*, extrapolation factor) was applied to the High TRV for Total DDE (0.6 mg/kg-day) to derive the Low TRV for avian receptors.

EcoSSLs. The Eco-SSL derivation process represents the group effort of a multi-stakeholder workgroup consisting of federal, state, consulting, industry, and academic participants led by the USEPA Office of Superfund Remediation and Technology Innovation (OSRTI) (U.S. EPA, 2003). Eco-SSLs are concentrations of contaminants in soil that are protective of ecological receptors that commonly come into contact with soil or ingest biota that live in or on soil. These receptor groups include soil invertebrates, terrestrial plants, and wildlife (both avian and mammalian categories). Where data are available, the Eco-SSL concentrations represent the lowest of the values derived separately for each of these receptor categories. There are currently twenty-one (21) individual interim Eco-SSL reports available for 17 inorganic analytes (aluminum, antimony, arsenic, beryllium, cadmium, chromium, cobalt, copper, iron, lead, manganese, nickel, selenium, silver, vanadium, and zinc) and 4 organic compounds or groups of related compounds (DDT and metabolites, dieldrin, pentachlorophenol, and total PAHs). The reports and supporting documentation are available at the Eco-SSL website (http://www.epa.gov/ecotox/ecossl/).

The following TRVs selected for use in the Supplemental BERA (Table 12) were derived in this manner:

COPEC	Receptor Category	
	Avian	Mammal
Antimony		√
Barium		√
Beryllium		√
Chromium	√	√
Cobalt	√	
Silver	√	√
Vanadium	√	√

Phenol	√	
Dieldrin	√	√
Total HMW PAHs	√	√
Total LMW PAHs	√	√

As part of the process to develop wildlife Eco-SSLs for individual contaminants, a comprehensive search of the wildlife toxicological literature was conducted. The identified literature was screened against established exclusion and acceptability criteria, and data were extracted, evaluated and then scored for applicability in Eco-SSL derivation. The TRVs for the Supplemental BERA were selected following review of the compiled toxicological data for growth, reproduction and survival presented in the individual documents. According to procedures in the Eco-SSL guidance (U.S. EPA, 2003), the general procedure to derive a TRV was to compare the mean NOAEL with the lowest bounded LOAEL for reproduction, growth, and survival to derive the TRV. In those circumstances, where the geometric mean of the NOAEL values for growth and reproduction is higher than the lowest bounded LOAEL for effects on reproduction, growth, or survival, the selected TRV is equal to the highest bounded NOAEL below the lowest bounded LOAEL.

For the majority of COPECs, the Low TRV is based on the TRV selected in the Eco-SSL documents and the corresponding High TRV is equivalent to the LOAEL derived in the study that was the basis for the Eco-SSL TRV. In the case of a couple of COPECs for avian receptors, the High TRVs were estimated as the geometric mean of the LOAEL values for reproduction and growth (chromium) or just growth (cobalt). In the case of the mammal receptors, the High TRVs for barium and chromium were estimated as the geometric mean of the LOAEL values for reproduction and growth. The avian Eco-SSL TRVs for pentachlorophenol were used as surrogate values for phenol. Finally, the avian High TRV for LMW PAHs was estimated by applying a 10 fold extrapolation factor to the Low TRV derived in the Eco-SSL document.

ORNL TRVs. The ORNL report "Toxicological Benchmarks for Wildlife" (Sample et al., 1996) presents NOAEL- and lowest observed adverse effects level (LOAEL)-based toxicological benchmarks for assessment of effects of 85 chemicals on 9 representative mammalian wildlife species and 11 avian wildlife species. The NOAEL-based benchmarks represent values believed to be nonhazardous for the listed wildlife species; LOAEL-based benchmarks represent threshold levels at which adverse effects are likely to become evident.

Information on the toxicity of environmental contaminants to terrestrial wildlife was obtained from several sources including the U.S. EPA Terrestrial Toxicity Database (TERRE-TOX;), USFWS reports, U.S. EPA assessment and criteria documents, and Public Health Service toxicity profiles. In addition, studies published in various refereed journals (*e.g.*, Environmental Toxicology and Chemistry, Archives of Environmental Contamination and Toxicology, Journal of Wildlife Management, etc.) were also reviewed and included as appropriate.

For a majority of COPECs, a NOAEL for chronic exposures to a particular chemical was estimated from toxicity studies of the same chemical conducted on a different species of wildlife or on domestic or laboratory animals or from less than ideal data (*e.g.*, LD values). In many cases, the only available information is from studies on laboratory species (primarily rats and

mice). These studies may be of short-term or sub-chronic duration and may identify a lowest-observed-adverse-effect-level (LOAEL) only and not a NOAEL. In these situations, extrapolation factors were routinely applied to derive more protective toxicological benchmark values.

The following TRVs selected for use in the Supplemental BERA (Table 12) were derived from information presented in the ORNL wildlife TRV report:

COPEC	Receptor Category	
	Avian	Mammal
Barium	√	
Molybdenum	√	√
Total BHC	√	√
Gamma-BHC (Lindane)	√	
Total Chlordane	√	√
Total Endrin	√	√

Various Literature Sources. For the COPEC-receptor pairings that still lacked TRVs following implementation of the first 3 levels in the hierarch described above, other sources of toxicological benchmark data were reviewed and TRVs were developed, where appropriate, based on similar procedures and assumptions.

In the case of avian receptors, TRVs were generated for thallium, hexachlorobenzene, aldrin, heptachlor, and methoxychlor. As above the derived TRVs for heptachlor were used as surrogate values for heptachlor epoxide and total heptachlor.

- **Thallium** – TRVs based on a study by Smith et al., 1968; Low TRV estimated by applying a 0.1 fold extrapolation factor to the derived High TRV.
- **Hexachlorbenzene** – TRVs based on a study by Hill and Camardese, 1986. High TRV based on a 5-day dietary LC50 of 568 ppm for Japanese Quail; converted to a daily dose using body weight and ingestion rate values provided in Sample et al., 1996; and finally application of 10 fold acute/chronic and 5 fold LC50/LOAEL conversion factors. Low TRV estimated by applying a 0.1 fold extrapolation factor to the derived High TRV.
- **Aldrin** –TRVs as presented in USACHPPM, 2005.
- **Heptachlor** - High TRV based on a LD_{50} of 62 ppm for chicken (Sax, 1984); converted to a daily dose using body weight and ingestion rate values provided in Sample et al., 1996; and finally application of 10 fold acute/chronic and 5 fold LC50/LOAEL conversion factors.

In the case of mammal receptors, TRVs were generated for 4-methylphenol, carbazole, hexachlorobenzene, and phenol as follows.

- **4-Methylphenol** – TRVs provided by U.S. EPA, 1991.
- **Carbazole**- Low TRV based on a NOAEL from a 90-day study in rats where biological response endpoints included mortality, body weight loss and neurotoxicity; 5 fold subchronic/chronic conversion factor applied. The High TRV was derived by applying a 10-fold extrapolation factor to the Low TRV.

- **Hexachlorbenzene** – The High TRV was derived based on a 4-generation rat study where reproductive effects were documented and the Low TRV was estimated by applying a 0.1 extrapolation to the High TRV.
- **Phenol** –TRVs based on research conducted by Argus Research Laboratories, 1997.

No avian TRV was established for antimony, beryllium, 4-methylphenol, and carbazole. The uncertainties associated with the inability to quantify potential risks to avian wildlife receptors associated with exposures to these COPECs is discussed in Section 6.5.

ATTACHMENT 2

Benthic Invertebrate COPEC Screening Tables

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area Exposure Unit 1a

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	6/6	30200	FR01o	23766.66667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	6/6	45000	FRB03-01	38533.33333	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	6/6	76	FRB07-01	46.65	2	0	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	1.62741	0.34862
Magnesium	1/1	13500	FR01o	13500	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	6/6	690	FR01o	623.1666667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	6/6	0.759	FRB09-01	0.3345	5	1	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	5.06	1.06901
Molybdenum	1/6	1.36	FRB07-01	1.36	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	6/6	98.7	FRB09-01	78.15	6	5	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Potassium	1/1	4710	FR01o	4710	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	5/6	0.42	FRB09-01	0.218	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	6/6	11200	FRB03-01	9975	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	5/6	0.205	FRB09-01	0.1358	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tin	1/1	4.6	FR01o	4.6	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	5/6	0.59	FR01o	0.32	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	6/6	15.7	FRB09-01	11.52	0	0	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	1.91463	0.22429
Barium	6/6	69.3	FR01o	62.06666667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	6/6	0.753	FRB03-01	0.56	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	6/6	0.627	FRB09-01	0.415	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	6/6	91.3	FRB09-01	77.65	4	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	6/6	22.1	FR01o	16.71166667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	6/6	101	FRB05-01	69.51666667	6	0	68.1	34	270	Yes	Detect, exceed ambient and ER-L	2.97059	0.37407
Vanadium	6/6	85.2	FRB03-01, FR01o	69.91666667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	6/6	140	FRB09-01	115.0166667	0	0	158	150	410	No	Detect, does not exceed ambient	NA	NA
Calcium	1/1	4850	FR01o	4850	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	1/6	1	FRB07-01	1	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	4/6	0.014	FRB05-01	0.0064	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Monobutyltin	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tributyltin	4/6	0.012	FRB05-01	0.0055225	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	3/5	0.004	FRB05-01	0.003	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[5]	4/6	1.157	FRB05-01	0.33026	4	1	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	50.9692	6.42778
Heptachlor Epoxide	1/6	0.00063	FRB09-01	0.00063	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Endosulfan Sulfate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/6	0	NA	NA	NA	NA	0.00078	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endosulfan II	0/6	0	NA	NA	NA	NA	0.00048	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Hexachlorobenzene	1/6	0.0006	FRB09-01	0.0006	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mirex	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Oxychlordane	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	1/6	0.00049	FRB07-01	0.00049	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area Exposure Unit 1a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Beta-BHC	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Trans-nonachlor	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Cis-nonachlor	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Methoxychlor	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Heptachlor	2/6	0.0052	FRB07-01	0.00325	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Aldrin	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	1/6	0.0003	FR01o	0.0003	1	0	0.00044	0.00002	0.008	No	Detect, does not exceed ambient	NA	NA
Endrin	0/6	0	NA	NA	0	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	1/6	0.013	FRB05-01	0.013	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Endrin Ketone	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Toxaphene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	3/6	0.0023	FRB07-01	0.00154	3	0	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	4.6	0.38333
4,4'-DDE	4/6	0.0055	FRB09-01	0.002725	2	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	2.5	0.2037
DDx, Total[7]	5/6	0.11	FRB05-01	0.0304	4	1	0.007	0.00158	0.0461	Yes	Detect, exceed ambient and ER-L	69.6203	2.38612
DDD, Total[8]	4/6	0.0098	FRB09-01	0.004525	2	0	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	4.9	0.49
DDT, Total[9]	4/6	0.11	FRB05-01	0.03075	4	1	NE	0.001	0.007	Yes	Detect, exceed ambient and ER-L	110	15.7143
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	1/5	0.03	FRB07-01	0.03	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
4-Methylphenol	1/5	0.098	FRB09-01	0.098	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
1,4-Dichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	1/5	0.09	FRB07-01	0.09	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
2,2'-Oxybis(1-chloropropane)	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-oxtylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trinitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzothiophene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tetryl	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	1/5	0.86	FRB07-01	0.86	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area Exposure Unit 1a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
4,6-Dinitro-2-methylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	1/5	0.067	FRB07-01	0.067	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Hexachlorobutadiene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitorotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	1/5	0.5	FRB07-01	0.5	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Biphenyl	3/6	0.015	FRB07-01	0.0063	NA	NA	0.0129	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
2-Methylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3,5-Trinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	5/6	0.024	FRB07-01	0.006366	NA	NA	0.0121	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
2-Methylnaphthalene	6/6	0.01	FR01o	0.004718333	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	5/6	0.0067	FRB05-01	0.00349	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	6/6	0.29	FRB07-01	0.05413	2	0	0.0266	0.016	0.5	Yes	Detect, exceed ambient and ER-L	18.125	0.58
Acenaphthylene	4/6	0.0028	FRB07-01	0.002275	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	5/6	0.019	FRB07-01	0.0121	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	6/6	0.081	FRB05-01	0.034083333	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	6/6	0.1	FRB05-01	0.050953333	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	6/6	0.075	FRB05-01	0.03949	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	6/6	0.059	FR01o	0.02723	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	6/6	0.089	FRB05-01	0.052666667	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area Exposure Unit 1a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Benzo(b)fluoranthene	6/6	0.13	FRB05-01	0.058066667	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	6/6	0.12	FRB05-01	0.053066667	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	5/6	0.018	FRB05-01	0.00998	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	6/6	0.18	FR01o	0.085366667	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	6/6	0.033	FRB07-01	0.010106667	1	0	0.0253	0.019	0.54	Yes	Detect, exceed ambient and ER-L	1.73684	0.06111
Indeno(1,2,3-cd)pyrene	6/6	0.093	FRB05-01	0.04746	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	2/6	0.11	FRB07-01	0.066	0	0	0.0558	0.16	2.1	No	Detect, exceed ambient but not ER-L	NA	NA
Phenanthrene	6/6	0.089	FRB05-01	0.03585	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	6/6	0.29	FRB05-01	0.12515	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	6/6	0.078	FR01o	0.034666667	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	6/6	0.779	FRB05-01	0.356936667	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	6/6	0.5045	FRB07-01	0.138405	0	0	0.434	0.552	3.16	No	Detect, exceed ambient but not ER-L	NA	NA
Total PAH[12]	6/6	0.8934	FRB05-01	0.495341667	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	1/1	97	FR01o	97	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gasoline Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a)

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al., (1995); and Long et al., (1998).

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT, DDE, and DDD isomers.

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area Exposure Unit 1a (Continued)

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1b

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	7/7	37700	NMB21-01	30500	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	7/7	55700	NMB21-01	44928.57143	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	7/7	108	BS18o	47.91428571	2	0	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	2.312634	0.495413
Magnesium	1/1	12200	BS18o	12200	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	7/7	1010	NMB17-01	771.8571429	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	7/7	0.817	NMB17-01	0.504857143	7	1	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	5.446667	1.150704
Molybdenum	1/7	0.37	NMB22-01	0.37	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	7/7	93.3	NMB20-01	88.44285714	7	7	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Potassium	1/1	3680	BS18o	3680	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	6/7	0.45	NMB18-01	0.346666667	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	7/7	12400	NMB21-01	10700	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	6/7	0.197	NMB18-01	0.166166667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tin	1/1	5.2	BS18o	5.2	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	7/7	0.77	BS18o	0.368571429	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	7/7	21.1	NMB19-01	13.34285714	7	0	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	2.573171	0.301429
Barium	7/7	99.7	NMB21-01	72.77142857	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	7/7	0.824	NMB21-01	0.680857143	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	6/7	0.739	NMB18-01	0.548333333	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	7/7	121	NMB21-01	94.34285714	6	0	112	81	370	Yes	Detect, exceed ambient and ER-L	1.493827	0.327027
Cobalt	7/7	19.7	NMB20-01	18.52857143	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	7/7	101	NMB21-01	77.47142857	7	0	68.1	34	270	Yes	Detect, exceed ambient and ER-L	2.970588	0.374074
Vanadium	7/7	110	NMB21-01	89.34285714	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	7/7	184	NMB21-01	142.4285714	2	0	158	150	410	Yes	Detect, exceed ambient and ER-L	1.23	0.45
Calcium	1/1	3160	BS18o	3160	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	2/7	1.2	NMB19-01	1.05	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	4/7	0.05	BS18o	0.0134475	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Monobutyltin	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tributyltin	1/7	0.0019	NMB20-01	0.0019	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	3/6	0.0014	NMB20-01	0.000916667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[5]	7/7	0.06756	NMB18-01	0.026882857	4	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	2.976211	0.375333
Heptachlor Epoxide	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/7	0	NA	NA	NA	NA	0.00078	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Endosulfan II	0/7	0	NA	NA	NA	NA	0.00048	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Hexachlorobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Mirex	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Oxychlordane	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	1/7	0.0003	BS18o	0.0003	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Beta-BHC	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	1/7	0.0004	BS18o	0.0004	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Gamma-BHC (Lindane)	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Trans-nonachlor	1/1	0.002	BS18o	0.002	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cis-nonachlor	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Methoxychlor	1/7	0.0015	NMB18-01	0.0015	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Heptachlor	2/7	0.0048	NMB22-01	0.00395	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Aldrin	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	1/7	0.002	BS18o	0.002	1	0	0.00044	0.00002	0.008	Yes	Detect, exceed ambient and ER-L	100	0.25
Endrin	0/7	0	NA	NA	NA	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	1/7	0.0021	NMB18-01	0.0021	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Toxaphene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	5/7	0.009	BS18o	0.00257	5	1	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	18	1.5
4,4'-DDE	4/7	0.0047	NMB18-01	0.0032	3	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	2.136364	0.174074
DDx, Total[7]	6/7	0.0368	NMB17-01	0.014841667	6	0	0.007	0.00158	0.0461	Yes	Detect, exceed ambient and ER-L	18.10127	0.62039
DDD, Total[8]	6/7	0.0261	NMB17-01	0.010175	6	1	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	13.05	1.305
DDT, Total[9]	5/7	0.006	NMB21-01	0.00304	5	0	NE	0.001	0.007	No	Detect, does not exceed ambient	NA	NA
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-oxtylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trinitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzothiophene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Tetryl	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chlorophenyl-phenylether	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitorotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	0/7	0	NA	NA	NA	NA	0.0129	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
2-Methylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3,5-Trinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	5/7	0.0017	NMB18-01	0.001166	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	5/7	0.0032	NMB18-01	0.002106	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	6/7	0.0022	NMB18-01, NMB17-01	0.001495	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	6/7	0.002	NMB20-01	0.001131667	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	6/7	0.0016	NMB20-01	0.001128333	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Anthracene	7/7	0.018	BS18o	0.004485714	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	7/7	0.073	BS18o	0.018628571	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	7/7	0.12	BS18o	0.031428571	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	7/7	0.089	BS18o	0.023342857	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	7/7	0.088	BS18o	0.016728571	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	7/7	0.1	BS18o	0.033857143	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	7/7	0.12	BS18o	0.0298	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	7/7	0.12	BS18o	0.028385714	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	7/7	0.018	BS18o	0.004442857	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	7/7	0.2	BS18o	0.044857143	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	7/7	0.012	BS18o	0.003314286	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	7/7	0.07	BS18o	0.026142857	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	1/7	0.013	BS18o	0.013	0	0	0.0558	0.16	2.1	No	Detect, does not exceed ambient	NA	NA
Phenanthrene	7/7	0.076	BS18o	0.017914286	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	7/7	0.25	BS18o	0.060428571	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	7/7	0.098	BS18o	0.032142857	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	7/7	0.781	BS18o	0.188171429	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	7/7	0.119	BS18o	0.031012857	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	7/7	0.9	BS18o	0.219184286	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	1/1	170	BS18o	170	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gasoline Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998)

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998)

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1b (Continued)

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT, DDE, and DDD isomers.

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1c

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	4/4	36400	NM30o-2	28625	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	4/4	46000	NM30o-2	40600	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	4/4	25	NM30o-2	21.825	0	0	43.2	46.7	218	No	Detect, does not exceed ambient	NA	NA
Magnesium	3/3	15400	NM30o-2	13500	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	4/4	1270	NM30o-2	1028	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	4/4	0.37	NM30o-2	0.29125	4	0	0.43	0.15	0.71	No	Detect, does not exceed ambient	NA	NA
Molybdenum	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nickel	4/4	109	NM30o-2	89.1	4	4	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Potassium	3/3	4410	NM30o-2	3976.666667	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	1/4	0.2	NMB30-01	0.2	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	4/4	11400	NM30o-1	10755	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	1/4	0.131	NMB30-01	0.131	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tin	2/3	3.5	NM30o-1	3.4	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	3/3	1.1	NM30o-1	0.83	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	4/4	13.5	NM30o-2	11.475	4	0	15.3	8.2	70	No	Detect, does not exceed ambient	NA	NA
Barium	4/4	76.4	NM30o-2	67.325	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	4/4	0.645	NMB30-01	0.2455	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	1/4	0.279	NMB30-01	0.279	0	0	0.33	1.2	9.6	No	Detect, does not exceed ambient	NA	NA
Chromium	4/4	103	NM30o-2	85.425	2	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	4/4	23	NM30o-2	19.175	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	4/4	67.7	NM30o-2	60.1	4	0	68.1	34	270	No	Detect, does not exceed ambient	NA	NA
Vanadium	4/4	94.8	NM30o-2	80.025	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	4/4	134	NM30o-2	116.5	0	0	158	150	410	No	Detect, does not exceed ambient	NA	NA
Calcium	3/3	34800	NM30	14393.33333	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	1/3	1.1	NMB30-01	1.1	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	1/4	0.0012	NMB30-01	0.0012	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Monobutyltin	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tributyltin	1/4	0.00094	NMB30-01	0.00094	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	1/1	0.0011	NMB30-01	0.0011	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[5]	1/4	0.00296	NMB30-01	0.00296	0	0	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	NA	NA
Heptachlor Epoxide	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/4	0	NA	NA	NA	NA	0.00078	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Endosulfan II	0/4	0	NA	NA	NA	NA	0.00048	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Hexachlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Mirex	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Oxychlordane	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	1/4	0.0023	NMB30-01	0.0023	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Trans-nonachlor	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Cis-nonachlor	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1c (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Methoxychlor	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Heptachlor	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Aldrin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	0/4	0	NA	NA	0	0	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceeds ER-L	NA	NA
Endrin	0/4	0	NA	NA	NA	NA	NE	0.00002	0.045	No?	Non detect, maximum MDL exceeds ER-L	NA	NA
Endrin Aldehyde	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Toxaphene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	0/4	NA	NA	NA	0	0	0.0011	0.0005	0.006	No	Non-detect	NA	NA
4,4'-DDE	4/4	0.0027	NMB30-01	0.00125	1	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	1.227273	0.1
DDx, Total[7]	4/4	0.00513	NMB30-01	0.0023325	2	0	0.007	0.00158	0.0461	No	Detect, does not exceed ambient	NA	NA
DDD, Total[8]	4/4	0.00194	NMB30-01	0.000885	0	0	NE	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	NA	NA
DDT, Total[9]	2/4	0.00049	NMB30-01	0.000395	0	0	NE	0.001	0.007	No	Detect, does not exceed ambient	NA	NA
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-oxtylphthalate	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trinitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzothiophene	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1c (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
propylamine													
Hexachloroethane	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	2/4	0.012	NM30o-2	0.0067	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	1/4	0.0011	NMB30-01	0.0011	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	0/4	0	NA	NA	0	0	0.0194	0.07	0.67	No?	Non detect, maximum MDL exceeds ambient	NA	NA
1-Methylphenanthrene	1/4	0.0012	NMB30-01	0.0012	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	3/4	0.018	NM30o-2	0.011033333	1	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	1/4	0.00068	NMB30-01	0.00068	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	2/4	0.035	NM30o-2	0.025	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	4/4	0.044	NM30o-2	0.026975	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	4/4	0.078	NM30o-2	0.055	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	4/4	0.063	NM30o-2	0.04265	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	4/4	0.053	NM30o-2	0.037825	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	4/4	0.077	NM30o-1	0.05675	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	4/4	0.055	NM30o-2	0.042	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	4/4	0.074	NM30o-2	0.04375	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	2/4	0.011	NM30	0.0064	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	3/4	0.18	NM30o-2	0.132666667	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	3/4	0.042	NM30o-2	0.019166667	1	0	0.0253	0.019	0.54	Yes	Detect, exceed ambient and ER-L	2.210526	0.077778
Indeno(1,2,3-cd)pyrene	4/4	0.05	NM30o-1	0.037	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	1/4	0.019	NM30o-1	0.019	0	0	0.0558	0.16	2.1	No	Detect, does not exceed ambient	NA	NA
Phenanthrene	3/4	0.14	NM30o-2	0.078333333	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	4/4	0.16	NM30o-2	0.11325	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	4/4	0.074	NM30o-1	0.05775	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	4/4	0.536	NM30o-2	0.341675	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1c (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Total LMW PAH[11]	4/4	0.235	NM30o-2	0.09882	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	4/4	0.771	NM30o-2	0.440495	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	1/3	170	NM30o-2	170	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gasoline Range Organics	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998).

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT , DDE, and DDD isomers.

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1d

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	9/9	42800	NM40	29300	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	9/9	59600	NM40	43988.88889	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	9/9	31.8	NM40	24.24444444	0	0	43.2	46.7	218	No	Detect, does not exceed ambient	NA	NA
Magnesium	4/4	20400	NM40	15300	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	9/9	1450	NM40	918.3333333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	9/9	0.406	NM030-01	0.311666667	9	0	0.43	0.15	0.71	No	Detect, does not exceed ambient	NA	NA
Molybdenum	2/9	0.703	NM030-01	0.5165	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	9/9	139	NM40	90.64444444	9	9	112	20.9	51.6	Yes	Detect, exceed ambient and ER-L	6.650718	2.693798
Potassium	4/4	6020	NM40	4515	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	5/5	0.348	NM030-01	0.2476	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	9/9	18700	NM40	13477.77778	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	4/9	0.156	NMB38-01	0.14875	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tin	3/4	5.1	NM40	4.566666667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	7/7	0.86	NM40	0.376	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	9/9	17.4	NM40	12.05444444	9	0	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	2.121951	0.248571
Barium	9/9	86.7	NM40	65.91111111	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	5/9	0.749	NMB38-01	0.68	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	5/9	0.644	NM030-01	0.3412	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	9/9	126	NM40	88.11111111	7	0	112	81	370	Yes	Detect, exceed ambient and ER-L	1.555556	0.340541
Cobalt	9/9	28.6	NM40	19.63333333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	9/9	89.9	NM40	64.83333333	9	0	68.1	34	270	Yes	Detect, exceed ambient and ER-L	2.644118	0.332963
Vanadium	9/9	115	NM40	83.54444444	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	9/9	256	NM030-01	139	2	0	158	150	410	Yes	Detect, exceed ambient and ER-L	1.71	0.62
Calcium	4/4	5310	NM40	4115	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	2/9	1.2	NMB41-01	0.8335	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	1/9	0.074	NM030-01	0.074	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Monobutyltin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tributyltin	3/9	0.0018	NM030-01	0.001263333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	3/5	0.0074	NM030-01	0.003256667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[5]	7/9	0.02524	NM030-01	0.008037143	1	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	1.111894	0.140222
Heptachlor Epoxide	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/9	0	NA	NA	NA	NA	0.00078	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endosulfan II	0/9	0	NA	NA	NA	NA	0.00048	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Hexachlorobenzene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1d (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Mirex	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Oxychlordane	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	1/9	0.0028	NMB41-01	0.0028	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Trans-nonachlor	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Cis-nonachlor	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Methoxychlor	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Heptachlor	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Aldrin	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	0/9	0	NA	NA	NA	NA	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceed ambient	0	0
Endrin	0/9	0	NA	NA	NA	NA	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Toxaphene	0/9	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	1/9	0.044	NM030-01	0.044	1	1	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	88	7.333333
4,4'-DDE	9/9	0.0044	NM030-01	0.002034444	3	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	2	0.162963
DDx, Total[7]	9/9	0.0061	NM39	0.003627778	8	0	0.007	0.00158	0.0461	No	Detect, does not exceed ambient	NA	NA
DDD, Total[8]	8/9	0.0025	NM39	0.0014975	3	0	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	1.25	0.125
DDT, Total[9]	5/9	0.00068	NMB40-01	0.000472	0	0	NE	0.001	0.007	No	Detect, does not exceed ER-L	NA	NA
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-oxtylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Anthracene	4/9	0.015	NM39	0.008375	0	0	NE	0.0853	1.1	No	Detect, does not exceed ER-L	NA	NA
1,2,4-Trichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1d (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
1,2-Diphenylhydrazine	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzothiophene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	2/9	0.0016	NMB39-01	0.0015	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	3/9	0.0016	NMB39-01	0.001136667	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	3/9	0.01	NM39	0.004566667	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	4/9	0.0027	NMB41-01	0.002025	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	5/9	0.011	NM39	0.00312	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	4/9	0.0018	NMB39-01	0.001315	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	9/9	0.067	NM030-01	0.029444444	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	9/9	0.1	NM39	0.053666667	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1d (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Benzo(e)pyrene	9/9	0.071	NM39	0.039222222	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	7/9	0.076	NM39	0.031914286	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	9/9	0.12	NM39	0.062222222	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	9/9	0.11	NM030-01	0.052777778	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	9/9	0.077	NM030-01	0.044555556	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	8/9	0.018	NM39	0.0091	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	9/9	0.16	NM030-01	0.074444444	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	5/9	0.012	NM39	0.0037	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	9/9	0.082	NM39	0.046222222	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	1/9	0.014	NM39	0.014	0	0	0.0558	0.16	2.1	No	Detect, does not exceed ambient	NA	NA
Phenanthrene	7/9	0.056	NM39	0.033585714	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	9/9	0.19	NM030-01	0.091333333	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	8/9	0.13	NM40	0.0527625	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	9/9	0.58	NM030-01	0.301533333	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	8/9	0.118	NM39	0.0419575	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	9/9	0.619	NM39	0.338828889	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	5/5	180	NM40	158	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/5	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gasoline Range Organics	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).
[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).
[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.
[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.
[5]Total PCBs estimated as the 18 NOAA congeners x 2.
[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.
[7]Total DDx estimated as the sum DDT, DDE, and DDD isomers.

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[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.
[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.
[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values
[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1e

ANALYTE	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	6/6	32400	SS039-01	29233.33	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	6/6	43000	SM038-01	39633.33	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	6/6	24.1	SM038-01	21.30	0	0	43.2	46.7	218	No	Detect, does not exceed ambient	NA	NA
Manganese	6/6	896	SMB50-01	809.33	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	6/6	0.346	SS205-01	0.28	6	0	0.43	0.15	0.71	No	Detect, does not exceed ambient	NA	NA
Molybdenum	6/6	0.446	SS205-01	0.38	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	6/6	94.5	SM038-01	85.82	6	6	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Silver	5/6	0.78	SMB50-01	0.43	0	0	0.58	1	3.7	No	Detect, exceed ambient but not ER-L	NA	NA
Sodium	6/6	13000	SS205-01	10826.67	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	3/6	0.13	SMB50-01	0.12	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	5/6	0.407	SS205-01	0.27	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	6/6	13.8	SS205-01	10.72	4	0	15.3	8.2	70	No	Detect, does not exceed ambient	NA	NA
Barium	6/6	83.7	SS039-01	71.45	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	6/6	0.767	SM038-01	0.64	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	6/6	0.491	SS039-01	0.36	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	6/6	90.6	SM038-01	81.95	3	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	6/6	19.4	SM038-01	18.22	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	6/6	59.7	SM038-01	55.93	6	0	68.1	34	270	No	Detect, does not exceed ambient	NA	NA
Vanadium	6/6	88.1	SM038-01	81.22	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	6/6	134	SM038-01	116.83	0	0	158	150	410	No	Detect, does not exceed ambient	NA	NA
Selenium	4/6	0.8	SMB50-01	0.56	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	1/6	0.0012	SSB51-01	0.00	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tributyltin	1/6	0.00076	SSB51-01	0.00	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	1/6	0.001	SSB51-01	0.00	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[5]	6/6	0.02624	SSB52-01	0.01	1	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	1.155947	0.145778
Heptachlor Epoxide	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/6	0	NA	NA	NA	NA	0.00078	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endosulfan II	0/6	0	NA	NA	NA	NA	0.00048	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Hexachlorobenzene	2/3	0.00094	SSB51-01	0.00	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Alpha-BHC	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	1/6	0.00064	SMB50-01	0.00064	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Methoxychlor	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1e (Continued)

ANALYTE	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Heptachlor	2/6	0.0029	SSB51-01	0.0029	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Aldrin	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	0/6	0	NA	NA	0	0	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endrin	0/6	0	NA	NA	0	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	1/6	0.00051	SSB52-01	0.00	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Toxaphene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	2/6	0.00032	SSB52-01	0.000285	0	0	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	NA	NA
4,4'-DDE	2/6	0.0017	SSB51-01	0.00	0	0	NE	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	NA	NA
DDx, Total[7]	2/6	0.00403	SSB51-01	0.00	2	0	0.007	0.00158	0.0461	No	Detect, does not exceed ambient	NA	NA
DDD, Total[8]	2/6	0.00163	SSB51-01	0.00	0	0	NE	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	NA	NA
DDT, Total[9]	2/6	0.00078	SMB50-01	0.00	0	0	NE	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	NA	NA
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1e (Continued)

ANALYTE	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
methylphenol													
2,6-Dinitrotoluene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chlorophenyl-phenylether	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	3/6	0.00089	SSB51-01	0.0007	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	0/6	0	NA	NA	NA	NA	0.0121	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
2-Methylnaphthalene	0/6	0	NA	NA	0	0	0.0194	0.07	0.67	No?	Non detect, maximum MDL exceed ambient	NA	NA
1-Methylphenanthrene	3/6	0.0028	SSB51-01	0.0016	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	3/6	0.0015	SSB51-01	0.001	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	0/6	0	NA	NA	0	0	0.0317	0.044	0.64	No?	Non detect, maximum MDL exceed ambient	NA	NA
Anthracene	3/6	0.0043	SSB51-01	0.0031	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	6/6	0.053	SM038-01	0.032	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	6/6	0.096	SS039-01	0.054	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	6/6	0.07	SS039-01	0.039	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	6/6	0.032	SS039-01	0.019	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	6/6	0.09	SS039-01	0.054	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	6/6	0.11	SS039-01	0.060	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1e (Continued)

ANALYTE	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Chrysene	6/6	0.062	SM038-01	0.036	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	5/6	0.024	SS039-01	0.011	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	6/6	0.11	SS039-01, SM038-01	0.065	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	3/6	0.0023	SSB51-01	0.0016	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	6/6	0.068	SS039-01	0.043	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	0/6	0	NA	NA	0	0	0.0558	0.16	2.1	No	Non-detect, MDL below criteria	NA	NA
Phenanthrene	6/6	0.043	SM038-01	0.025	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	6/6	0.16	SS039-01	0.090	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	6/6	0.063	SS039-01	0.036	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	6/6	0.499	SS039-01	0.29	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	6/6	0.043	SM038-01	0.028	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	6/6	0.54	SS039-01	0.31	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	3/3	86	SM038-01	80.00	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT, DDE, and DDD isomers.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 1e (Continued)

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2a

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	13/13	39900	FR003-01	29723.07692	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	13/13	45800	FRB08-01	41223.07692	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	13/13	115	FR001-04	47.17692308	5	0	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	2.462527	0.527523
Magnesium	9/9	14800	FR003-01	12111.11111	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	13/13	832	FR001-04	705.0769231	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	12/13	0.471	FR001-02	0.34925	12	0	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	3.14	0.66338
Molybdenum	8/13	0.87	FR001-01	0.64625	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	13/13	103	FR003-01	87.59230769	13	13	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Potassium	9/9	4530	FR04i	3648.888889	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	12/12	0.303	FR001-04	0.238916667	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	13/13	12300	FRB04-01, FR003-01	9761.538462	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	12/13	0.2	FR004-05	0.1605	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tin	1/1	4.9	FR04i	4.9	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	12/12	1.94	FR001-05	0.39	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	13/13	51.1	FR04i	16.66923077	13	0	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	6.231707	0.73
Barium	13/13	160	FR001-04	76.62307692	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	12/13	0.775	FRB08-01	0.675833333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	13/13	2.1	FR04i	0.519538462	1	0	0.33	1.2	9.6	Yes	Detect, exceed ambient and ER-L	1.75	0.22
Chromium	12/13	107	FR003-01	83.79166667	8	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	13/13	21.2	FR04i	18.69230769	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	13/13	125	FR001-03	68.39230769	13	0	68.1	34	270	Yes	Detect, exceed ambient and ER-L	3.676471	0.462963
Vanadium	13/13	103	FR001-01	84.08461538	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	13/13	181	FR001-04	130.5692308	3	0	158	150	410	Yes	Detect, exceed ambient and ER-L	1.21	0.44
Calcium	8/9	58300	FR001-04	23326.25	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	10/13	1.7	FR001-04	1.28	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	8/11	0.0051	FR001-02	0.0025875	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Monobutyltin	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tributyltin	9/11	0.02	FR001-02	0.00397	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	4/10	0.0015	FRB08-01	0.0012675	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[5]	10/11	0.06404	FR001-05	0.024764	4	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	2.821145	0.355778
Heptachlor Epoxide	1/11	0.00084	FR001-02	0.00084	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Endosulfan Sulfate	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/11	0	NA	NA	NA	NA	0.00078	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endosulfan II	0/11	0	NA	NA	NA	NA	0.00048	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Hexachlorobenzene	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Mirex	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Oxychlordane	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Trans-nonachlor	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Cis-nonachlor	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Methoxychlor	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Heptachlor	1/11	0.0022	FRB04-01	0.0022	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Aldrin	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	0/11	0	NA	NA	0	0	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endrin	0/11	0	NA	NA	0	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	1/11	0.00083	FR001-03	0.00083	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Toxaphene	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	4/11	0.0028	FR001-05	0.00255	4	0	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	5.6	0.466667
4,4'-DDE	10/11	0.0074	FR001-02	0.00286	6	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	3.363636	0.274074
DDx, Total[7]	11/11	0.0309	FR001-02	0.009921818	10	0	0.007	0.00158	0.0461	Yes	Detect, exceed ambient and ER-L	19.55696	0.670282
DDD, Total[8]	11/11	0.0144	FR001-05	0.004851818	7	0	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	7.2	0.72
DDT, Total[9]	9/11	0.0131	FR001-02	0.003018889	5	0	NE	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	13.1	1.871429
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	1/10	0.019	FR001-03	0.019	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
4-Chloroaniline	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	6/10	0.015	FR001-02	0.008966667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Bis(2-chloroethyl)ether	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trinitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
2,4-Dinitrotoluene	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	1/10	0.0032	FR001-05	0.0032	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Dibenzothiophene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tetryl	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	3/10	0.023	FR001-05	0.013933333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Hexachlorobutadiene	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitorotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	5/11	0.0028	FR004-05	0.00222	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/11	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3,5-Trinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	11/11	0.022	FR04i	0.003634545	NA	NA	0.0121	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
2-Methylnaphthalene	11/11	0.026	FR04i	0.004909091	0	0	0.0194	0.07	0.67	No	Detect, exceed ambient but not ER-L	NA	NA
1-Methylphenanthrene	5/11	0.013	FR04i	0.00388	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/10	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	10/11	0.0085	FR001-05	0.002201	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	10/11	0.0062	FR001-05	0.00224	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	11/11	0.031	FR001-05	0.009281818	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	11/11	0.23	FR001-05	0.054727273	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	11/11	0.23	FR001-05	0.067272727	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	11/11	0.23	FR001-05	0.054727273	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	11/11	0.29	FR001-05	0.060972727	NA	NA	0.258	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Benzo(g,h,i)perylene	11/11	0.16	FR001-05	0.055272727	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	11/11	0.38	FR001-05	0.080363636	NA	NA	0.371	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Chrysene	11/11	0.44	FR001-05	0.088727273	1	0	0.289	0.384	2.8	Yes	Detect, exceed ambient and ER-L	1.15	0.16
Dibenz(a,h)anthracene	11/11	0.03	FR001-05	0.009381818	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	11/11	0.95	FR001-05	0.159363636	1	0	0.514	0.6	5.1	Yes	Detect, exceed ambient and ER-L	1.58	0.19
Fluorene	10/11	0.0087	FR001-05	0.00299	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	11/11	0.18	FR001-05	0.052327273	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	7/11	0.026	FR04i	0.008728571	0	0	0.0558	0.16	2.1	No	Detect, does not exceed ambient	NA	NA
Phenanthrene	11/11	0.12	FR001-05	0.030118182	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	11/11	1.1	FR001-05	0.201636364	1	0	0.665	0.665	2.6	Yes	Detect, exceed ambient and ER-L	1.65	0.42
Perylene	11/11	0.1	FR04i	0.0358	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	11/11	2.98	FR001-05	0.581109091	1	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	11/11	0.1852	FR001-05	0.056619091	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	11/11	3.1652	FR001-05	0.637728182	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	1/1	260	FR04i	260	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gasoline Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2a (Continued)

mg/kg	Milligrams per kilogram
PAH	Polycyclic aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT and DDT metabolite isomers.

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2b

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	8/8	31200	SMB46-01	26787.5	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	8/8	43800	SMB44-01	36637.5	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	8/8	39.2	SMB46-01	27.2125	0	0	43.2	46.7	218	No	Detect, does not exceed ambient	NA	NA
Manganese	8/8	846	SMB45-01	613.375	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	8/8	0.66	SMB46-01	0.4354125	7	0	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	4.4	0.929577
Molybdenum	7/8	1.18	SM203-01	0.579285714	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	8/8	91.8	SMB45-01	73.2	8	7	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Silver	7/8	0.4	SMB45-01	0.258	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	8/8	12000	SMB44-01	8756.25	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	6/8	0.167	SMB48-01	0.141333333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	8/8	0.506	SM203-01	0.314875	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	8/8	22.3	SMB44-01	13.8225	7	0	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	2.719512	0.318571
Barium	8/8	82.3	SM203-01	66.5875	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	8/8	0.758	SMB44-01	0.60625	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	8/8	0.557	SMB47-01	0.389125	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	8/8	85.9	SMB45-01	73.5	2	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	8/8	18.6	SMB45-01	16.2625	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	8/8	76.4	SMB44-01	63.2	8	0	68.1	34	270	Yes	Detect, exceed ambient and ER-L	2.247059	0.282963
Vanadium	8/8	95.2	SMB44-01	79.0125	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	8/8	142	SMB46-01	113.7375	0	0	158	150	410	No	Detect, does not exceed ambient	NA	NA
Selenium	7/8	1.4	SMB48-01	0.874285714	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	2/8	0.0011	SMB48-01	0.00095	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tributyltin	1/8	0.0012	SMB48-01	0.0012	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pesticides and PCBs													
Total PCBs[5]	7/8	0.0242	SMB45-01	0.008782857	1	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	1.066079	0.134444
Heptachlor Epoxide	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/8	0	NA	NA	NA	NA	0.00078	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endosulfan II	0/8	0	NA	NA	NA	NA	0.00048	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Hexachlorobenzene	1/6	0.0019	SMB46-01	0.0019	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Alpha-BHC	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	1/8	0.0019	SMB49-01	0.0019	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Methoxychlor	2/8	0.00062	SMB48-01	0.00058	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Heptachlor	2/8	0.0042	SMB46-01	0.0042	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Aldrin	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	0/8	0	NA	NA	0	0	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endrin	0/8	0	NA	NA	NA	NA	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	1/8	0.00013	SMB48-01	0.00013	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Toxaphene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	1/8	0.00052	SMB45-01	0.00052	1	0	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	NA	NA
4,4'-DDE	3/8	0.0025	SMB45-01	0.002	1	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	1.136364	0.092593
DDx, Total[7]	5/8	0.0083	SMB45-01	0.003528	3	0	0.007	0.00158	0.0461	Yes	Detect, exceed ambient and ER-L	5.253165	0.180043
DDD, Total[8]	5/8	0.0044	SMB45-01	0.001794	2	0	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	2.2	0.22
DDT, Total[9]	3/8	0.0014	SMB45-01	0.00089	1	0	NE	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	1.4	0.2
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	2/8	0.11	SMB48-01, SMB44-01	0.11	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
1,4-Dichlorobenzene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
4-Chloro-3-methylphenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	6/8	0.0041	SMB46-01	0.002285	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	4/8	0.0026	SMB46-01	0.001925	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	4/8	0.0037	SMB46-01	0.00305	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	6/8	0.0071	SMB46-01	0.003366667	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/8	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	6/8	0.0072	SMB46-01	0.002951667	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	4/8	0.0079	SMB46-01	0.004475	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	6/8	0.025	SMB46-01	0.0088	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	6/8	0.076	SMB46-01	0.033616667	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	7/8	0.13	SMB46-01	0.056571429	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	6/8	0.093	SMB46-01	0.044333333	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	6/8	0.036	SMB46-01	0.017083333	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	7/8	0.16	SMB46-01, SMB44-01	0.071571429	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	7/8	0.11	SMB46-01, SMB44-01	0.051285714	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	6/8	0.094	SMB46-01	0.043166667	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Dibenz(a,h)anthracene	6/8	0.013	SMB46-01	0.006716667	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	6/8	0.15	SMB46-01	0.0715	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	6/8	0.008	SMB46-01	0.003763333	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	7/8	0.14	SMB46-01, SMB44-01	0.062428571	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	0/8	0	NA	NA	0	0	0.0558	0.16	2.1	No	Non-detect, MDL below criteria	NA	NA
Phenanthrene	6/8	0.063	SMB46-01	0.025833333	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	7/8	0.24	SMB46-01	0.101142857	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	7/8	0.076	SMB44-01	0.04	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	7/8	0.703	SMB46-01	0.290571429	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	6/8	0.1148	SMB46-01	0.046365	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	7/8	0.8178	SMB46-01	0.330312857	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	1/2	55	SM202-01	55	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 2b (Continued)

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT, DDE, and DDD isomers.

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3a

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	5/5	26000	SSB55-01	21260	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	5/5	37300	SSB55-01	35400	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	5/5	21.9	SSB56-01	19.16	0	0	43.2	46.7	218	No	Detect, does not exceed ambient	NA	NA
Magnesium	1/1	7610	SS206-01	7610	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	5/5	988	SSB56-01	694	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	5/5	0.493	SSB56-01	0.2938	4	0	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	3.286667	0.694366
Molybdenum	5/5	0.78	SS206-01	0.44	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	5/5	73.5	SSB56-01	63.06	5	4	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Potassium	1/1	1830	SS206-01	1830	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	5/5	0.23	SSB55-01	0.181	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	5/5	11600	SSB56-01	7546	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	5/5	0.139	SSB55-01	0.116	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	5/5	0.29	SSB55-01	0.228	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	5/5	17.2	SS206-01	10.944	3	0	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	2.097561	0.245714
Barium	5/5	198	SSB54-01	108.64	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	5/5	0.51	SSB56-01	0.4618	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	5/5	0.393	SSB55-01	0.2488	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	5/5	72	SSB56-01	59.76	0	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	5/5	19.1	SSB55-01	17.9	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	5/5	64.5	SS206-01	54.88	5	0	68.1	34	270	No	Detect, does not exceed ambient	NA	NA
Vanadium	5/5	78.5	SSB55-01	67.58	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	5/5	167	SS206-01	111.86	1	0	158	150	410	Yes	Detect, exceed ambient and ER-L	1.11	0.41
Calcium	1/1	4310	SS206-01	4310	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	4/5	1.8	SS206-01	1.05	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	1/4	0.00047	SSB54-01	0.00047	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tributyltin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tetrabutyltin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pesticides and PCBs													
Total PCBs[5]	4/4	0.0242	SSB55-01	0.008565	1	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	1.066079	0.134444
Heptachlor Epoxide	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/4	0	NA	NA	NA	NA	0.00078	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Endosulfan II	0/4	0	NA	NA	NA	NA	0.00048	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Hexachlorobenzene	1/4	0.0013	SSB53-01	0.0013	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Alpha-BHC	1/4	0.0005	SSB55-01	0.0005	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beta-BHC	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	1/4	0.002	SSB54-01	0.002	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Heptachlor	1/4	0.0014	SSB55-01	0.0014	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Aldrin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	0/4	0	NA	NA	0	0	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endrin	0/4	0	NA	NA	0	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	1/4	0.0001	SSB54-01	0.0001	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Endrin Ketone	1/4	0.00011	SSB53-01	0.00011	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Toxaphene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	0/4	0	NA	NA	0	0	0.0011	0.0005	0.006	No	Non-detect	NA	NA
4,4'-DDE	3/4	0.001	SSB53-01	0.000836667	0	0	NE	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	NA	NA
DDx, Total[7]	4/4	0.00353	SSB56-01	0.00212	3	0	0.007	0.00158	0.0461	No	Detect, does not exceed ambient	NA	NA
DDD, Total[8]	4/4	0.00143	SSB56-01	0.00101	0	0	NE	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	NA	NA
DDT, Total[9]	3/4	0.0012	SSB56-01	0.000643333	1	0	NE	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	1.2	0.171429
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Hexachloroethane	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chlorophenyl-phenylether	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	4/4	0.0021	SSB55-01	0.001585	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	3/4	0.0023	SSB53-01	0.001933333	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	2/4	0.0023	SSB56-01, SSB53-01	0.0023	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	4/4	0.0055	SSB53-01	0.003275	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	4/4	0.0029	SSB55-01	0.002185	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	1/4	0.002	SSB56-01	0.002	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	4/4	0.009	SSB55-01	0.006975	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	4/4	0.036	SSB53-01	0.0265	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	4/4	0.052	SSB55-01	0.04175	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	4/4	0.034	SSB53-01	0.0285	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	4/4	0.02	SSB53-01	0.013375	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	4/4	0.051	SSB55-01	0.04175	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	4/4	0.054	SSB53-01	0.0395	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	4/4	0.064	SSB53-01	0.04075	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	4/4	0.0063	SSB53-01	0.004425	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	4/4	0.099	SSB53-01	0.06575	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	4/4	0.0043	SSB53-01	0.0032	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	4/4	0.051	SSB55-01	0.0415	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	0/4	0	NA	NA	0	0	0.0558	0.16	2.1	No	Non-detect, MDL below criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3a (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Phenanthrene	4/4	0.054	SSB53-01	0.03625	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	4/4	0.1	SSB55-01, SSB53-01	0.08225	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	4/4	0.025	SSB56-01	0.01775	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	4/4	0.3543	SSB53-01	0.261425	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	4/4	0.0723	SSB53-01	0.05026	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	4/4	0.4266	SSB53-01	0.311685	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT, DDE, and DDD isomers.

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3b

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	6/6	25300	SSBB4-01	15771.66667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	6/6	35000	SSBB4-01	26666.66667	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	6/6	20.4	SSBB3-01	14.94666667	0	0	43.2	46.7	218	No	Detect, does not exceed ambient	NA	NA
Magnesium	2/2	9290	SS040-05	5940	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	6/6	819	SSBB1-01	603	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	6/6	0.414	SSBB3-01	0.194666667	3	0	0.43	0.15	0.71	No	Detect, does not exceed ambient	NA	NA
Molybdenum	6/6	0.4	SS040-05	0.343333333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	6/6	80	SSBB4-01	46.05	4	3	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Potassium	2/2	2470	SS040-05	1651	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	6/6	0.32	SSBB4-01	0.127166667	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	6/6	9150	SSBB3-01	5195	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	6/6	0.146	SSBB2-01	0.110666667	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	6/6	0.42	SSBB4-01	0.268333333	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	6/6	12.7	SS040-05	7.896666667	2	0	15.3	8.2	70	No	Detect, does not exceed ambient	NA	NA
Barium	6/6	414	SSBB2-01	156.2	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	6/6	0.473	SSBB3-01	0.352	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	6/6	0.236	SSBB2-01	0.166166667	0	0	0.33	1.2	9.6	No	Detect, does not exceed ambient	NA	NA
Chromium	6/6	72.9	SSBB4-01	41.81666667	0	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	6/6	18	SSBB2-01	13.00833333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	6/6	62.4	SSBB4-01	36.8	4	0	68.1	34	270	No	Detect, does not exceed ambient	NA	NA
Vanadium	6/6	72.5	SSBB4-01	51.33333333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	6/6	124	SSBB4-01	80.55	0	0	158	150	410	No	Detect, does not exceed ambient	NA	NA
Calcium	2/2	20800	SS040-05	18050	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	3/6	1.2	SSBB3-01	0.9	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	1/4	0.00088	SSBB4-01	0.00088	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tributyltin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tetrabutyltin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pesticides and PCBs													
Total PCBs[5]	4/4	0.02386	SSBB4-01	0.007745	1	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	1.051101	0.132556
Heptachlor Epoxide	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/4	0	NA	NA	NA	NA	0.00078	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Endosulfan II	0/4	0	NA	NA	NA	NA	0.00048	NE	NE	No	Non-detect, MDL below criteria	NA	NA
Hexachlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	1/4	0.00072	SSBB4-01	0.00072	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Delta-BHC	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Methoxychlor	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Heptachlor	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Aldrin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	0/4	0	NA	NA	0	0	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endrin	0/4	0	NA	NA	0	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Toxaphene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	1/4	0.00057	SSBB4-01	0.00057	1	0	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	NA	NA
4,4'-DDE	2/4	0.0034	SSBB4-01	0.001975	1	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	1.545455	0.125926
DDx, Total[7]	4/4	0.0107	SSBB4-01	0.003385	1	0	0.007	0.00158	0.0461	Yes	Detect, exceed ambient and ER-L	6.772152	0.232104
DDD, Total[8]	4/4	0.0046	SSBB4-01	0.001465	1	0	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	2.3	0.23
DDT, Total[9]	4/4	0.0027	SSBB4-01	0.0009325	1	0	NE	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	2.7	0.385714
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
propylamine													
Hexachloroethane	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	1/4	0.015	SSBB1-01	0.015	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Hexachlorobutadiene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	3/4	0.0023	SSBB4-01	0.001733333	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	2/4	0.0022	SSBB4-01	0.0019	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	2/4	0.0037	SSBB4-01	0.00315	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	4/4	0.0029	SSBB4-01	0.00226	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	4/4	0.0016	SSBB4-01	0.0009225	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	2/4	0.0025	SSBB3-01	0.002	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	4/4	0.0051	SSBB3-01	0.003565	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	4/4	0.026	SSBB3-01	0.018925	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	4/4	0.051	SSBB3-01	0.0317	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	4/4	0.035	SSBB3-01	0.0234	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	4/4	0.014	SSBB3-01, SSBB2-01	0.01045	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	4/4	0.062	SSBB3-01	0.0375	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	4/4	0.042	SSBB3-01	0.029	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	4/4	0.032	SSBB3-01	0.025	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	4/4	0.0062	SSBB3-01	0.004	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	4/4	0.054	SSBB3-01	0.0355	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	4/4	0.0036	SSBB4-01	0.0019025	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3b (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Indeno(1,2,3-cd)pyrene	4/4	0.056	SSBB3-01	0.034775	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	0/4	0	NA	NA	0	0	0.0558	0.16	2.1	No	Non-detect, MDL below criteria	NA	NA
Phenanthrene	4/4	0.018	SSBB3-01	0.01245	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	4/4	0.089	SSBB3-01	0.05625	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	4/4	0.045	SSBB4-01	0.0226	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	4/4	0.2582	SSBB3-01	0.171375	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	4/4	0.0315	SSBB3-01	0.021415	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	4/4	0.2897	SSBB3-01	0.19279	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).

[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).

[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.

[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.

[5]Total PCBs estimated as the 18 NOAA congeners x 2.

[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.

[7]Total DDx estimated as the sum DDT, DDE, and DDD isomers.

[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.

[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.

[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3c

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	7/7	25300	SSBA5-01	18384.28571	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	7/7	35100	SSBA5-01	28885.71429	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	7/7	38	SSBA4-02	22.62857143	0	0	43.2	46.7	218	No	Detect, does not exceed ambient	NA	NA
Manganese	7/7	664	SSBA1-01	532.1428571	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	6/7	0.584	SSBA1-01	0.364833333	6	0	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	3.893333	0.822535
Molybdenum	7/7	0.84	SSBA1-01	0.509714286	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	7/7	74.8	SSBA5-01	57.1	6	5	112	20.9	51.6	No	Detect, does not exceed ambient	NA	NA
Silver	6/7	0.35	SSBA5-01	0.23	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	7/7	10300	SSBA1-01	7651.428571	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	6/7	0.192	SSBA4-02	0.148	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Antimony	7/7	0.57	SSBA5-01	0.297285714	0	0	NE	2	25	No	Detect, no ambient, does not exceed ER-L	NA	NA
Arsenic	7/7	11.4	SSBA5-01	9.094285714	5	0	15.3	8.2	70	No	Detect, does not exceed ambient	NA	NA
Barium	7/7	163	SS041-06	75.22857143	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	6/7	0.648	SSBA4-02	0.513333333	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	7/7	0.688	SSBA4-02	0.295714286	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	7/7	72.5	SSBA5-01	54.33428571	0	0	112	81	370	No	Detect, does not exceed ambient	NA	NA
Cobalt	7/7	16.7	SSBA5-01	13.83714286	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	7/7	52.2	SSBA5-01	42.55714286	6	0	68.1	34	270	No	Detect, does not exceed ambient	NA	NA
Vanadium	7/7	72.5	SSBA5-01	56.24285714	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	7/7	104	SSBA5-01	84.65714286	0	0	158	150	410	No	Detect, does not exceed ambient	NA	NA
Selenium	6/7	1.4	SSBA5-01	1.1	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	3/7	0.00091	SSBA4-02	0.00085	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tributyltin	1/7	0.00092	SSBA4-02	0.00092	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	1/7	0.00077	SSBA5-01	0.00077	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[6]	7/7	0.03868	SSBA3-01	0.008671429	1	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	1.703965	0.214889
Heptachlor Epoxide	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/7	0	NA	NA	NA	NA	0.00078	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endosulfan II	0/7	0	NA	NA	NA	NA	0.00048	NE	NE	No?	Non detect, maximum MDL exceed ambient	NA	NA
Hexachlorobenzene	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Methoxychlor	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Heptachlor	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Aldrin	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3c (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Dieldrin	1/7	0.0014	SSBA6-01	0.0014	1	0	0.00044	0.00002	0.008	Yes	Detect, exceed ambient and ER-L	70	0.175
Endrin	0/7	0	NA	NA	0	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	1/7	0.00012	SSBA3-01	0.00012	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Endrin Ketone	2/7	0.00041	SSBA3-01	0.0003	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Toxaphene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	1/7	0.0014	SSBA3-01	0.0014	1	0	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	2.8	0.233333
4,4'-DDE	2/7	0.0011	SSBA1-01	0.00103	0	0	NE	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	NA	NA
DDx, Total[7]	6/7	0.0066	SSBA3-01	0.003123333	5	0	0.007	0.00158	0.0461	No	Detect, does not exceed ambient	NA	NA
DDD, Total[8]	6/7	0.00203	SSBA6-01	0.00147	1	0	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	1.015	0.1015
DDT, Total[9]	4/7	0.0053	SSBA3-01	0.001965	2	0	NE	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	5.3	0.757143
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/6	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3c (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Hexachloroethane	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	6/7	0.002	SSBA4-01	0.001483333	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	6/7	0.002	SSBA3-01	0.00165	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	6/7	0.0028	SSBA3-01	0.0023	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	6/7	0.011	SSBA3-01	0.00395	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/7	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	6/7	0.0028	SSBA3-01	0.001485	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	6/7	0.0043	SSBA3-01	0.00225	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	6/7	0.023	SSBA3-01	0.008416667	0	0	0.088	0.0853	1.1	No	Detect, does not exceed ambient	NA	NA
Benzo(a)anthracene	6/7	0.076	SSBA3-01	0.029666667	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	7/7	0.084	SSBA3-01	0.045142857	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	7/7	0.078	SS041-06	0.034714286	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	6/7	0.032	SSBA3-01	0.0145	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	7/7	0.074	SS041-06	0.046142857	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	7/7	0.094	SS041-06	0.046714286	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	6/7	0.091	SSBA3-01	0.039	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	6/7	0.012	SSBA3-01	0.0055	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	6/7	0.12	SSBA3-01	0.053	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	6/7	0.0048	SSBA3-01	0.0025	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	7/7	0.068	SS041-06	0.043857143	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	0/7	0	NA	NA	0	0	0.0558	0.16	2.1	No?	Non detect, maximum MDL exceed ambient	NA	NA
Phenanthrene	6/7	0.045	SSBA3-01	0.019833333	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3c (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Pyrene	6/7	0.15	SSBA3-01	0.0705	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	6/7	0.029	SSBA3-01	0.021	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	7/7	0.533	SSBA3-01	0.214571429	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	6/7	0.0827	SSBA3-01	0.036785	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	7/7	0.6157	SSBA3-01	0.246101429	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	1/1	56	SS041-06	56	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/1	0	NA	0.021415	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).
[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).
[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.
[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.
[5]Total PCBs estimated as the 18 NOAA congeners x 2.
[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.
[7]Total DDx estimated as the sum DDT and DDT metabolite isomers.
[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.
[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.
[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3d

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Metals													
Aluminum	4/4	26700	SMB43-01	17607.5	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Iron	4/4	53400	IR04VC008	38750	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Lead	4/4	61.7	IR04VC008	42.5	1	0	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	1.321199	0.283028
Magnesium	2/2	62900	IR04VC008	34085	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Manganese	4/4	859	IR04VC008	549	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mercury	3/4	0.563	SMB43-01	0.384666667	2	0	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	3.753333	0.792958
Molybdenum	1/4	3	IR04VC008	3	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Nickel	4/4	3490	IR04VC008	915.975	4	3	112	20.9	51.6	Yes	Detect, exceed ambient and ER-L	166.9856	67.63566
Potassium	2/2	2270	SM43o	1443	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Silver	2/3	0.35	SMB43-01	0.345	0	0	0.58	1	3.7	No	Detect, does not exceed ambient	NA	NA
Sodium	4/4	10700	SMB43-01	6280	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Thallium	2/4	0.172	SMB43-01	0.171	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tin	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Antimony	4/4	29.7	IR04VC008	7.7	1	1	NE	2	25	Yes	Detect, no ambient, exceed ER-L	NA	NA
Arsenic	3/4	14	SMB42-01	10.83333333	2	0	15.3	8.2	70	No	Detect, does not exceed ambient	NA	NA
Barium	4/4	138	SM43o	80.35	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Beryllium	2/4	0.669	SMB43-01	0.6635	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Cadmium	2/4	0.617	SMB43-01	0.603	0	0	0.33	1.2	9.6	No	Detect, exceed ambient but not ER-L	NA	NA
Chromium	4/4	1980	IR04VC008	547.325	3	1	112	81	370	Yes	Detect, exceed ambient and ER-L	24.44444	5.351351
Cobalt	4/4	56.3	IR04VC008	25.975	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Copper	4/4	278	IR04VC008	114.325	3	1	68.1	34	270	Yes	Detect, exceed ambient and ER-L	8.176471	1.02963
Vanadium	4/4	81.5	SMB43-01	55.275	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Zinc	4/4	326	IR04VC008	169.9	1	0	158	150	410	Yes	Detect, exceed ambient and ER-L	NA	NA
Calcium	2/2	15400	IR04VC008	8395	NA	NA	NE	NE	NE	No	Essential mineral	NA	NA
Selenium	3/4	1.1	SMB43-01	0.9	NA	NA	0.64	NE	NE	Yes	Detect, exceed ambient, no ER-L	NA	NA
Organotins													
Dibutyltin	2/4	0.0016	SMB43-01	0.0013	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Monobutyltin	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tributyltin	3/4	0.016	IR04VC008	0.0062	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Tetrabutyltin	0/4	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	1/2	0.00073	SMB42-01	0.00073	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Pesticides and PCBs													
Total PCBs[5]	2/3	0.0326	SMB43-01	0.03079	2	0	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	1.436123	0.181111
Heptachlor Epoxide	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/3	0	NA	NA	NA	NA	0.00078	NE	NE	No	Non-detect, MDL below ambient	NA	NA
Endosulfan II	0/3	0	NA	NA	NA	NA	0.00048	NE	NE	No	Non-detect, MDL below ambient	NA	NA
Hexachlorobenzene	1/3	0.0002	SM43o	0.0002	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Mirex	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Oxychlordane	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Alpha-BHC	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Beta-BHC	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3d (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Trans-nonachlor	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Cis-nonachlor	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Methoxychlor	1/3	0.00082	SMB43-01	0.00082	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Heptachlor	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Aldrin	1/3	0.00065	SMB43-01	0.00065	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Dieldrin	0/3	0	NA	NA	0	0	0.00044	0.00002	0.008	No?	Non detect, maximum MDL exceed ambient	NA	NA
Endrin	0/3	0	NA	NA	0	0	NE	0.00002	0.045	No?	Non-detect, maximum MDL exceed ER-L	NA	NA
Endrin Aldehyde	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Toxaphene	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[6]	0/3	0	NA	NA	0	0	0.0011	0.0005	0.006	No	Non-detect	NA	NA
4,4'-DDE	3/3	0.0024	SMB43-01	0.0015	1	0	NE	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	1.090909	0.088889
DDx, Total[7]	3/3	0.0097	SMB43-01	0.0063	3	0	0.007	0.00158	0.0461	Yes	Detect, exceed ambient and ER-L	6.139241	0.210412
DDD, Total[8]	3/3	0.0073	SMB43-01	0.0043	3	0	NE	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	3.65	0.365
DDT, Total[9]	1/3	0.0015	SMB42-01	0.0015	1	0	NE	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	1.5	0.214286
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	1/2	0.087	SMB42-01	0.087	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
1,4-Dichlorobenzene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	1/2	0.052	SMB43-01	0.052	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Bis(2-chloroethyl)ether	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trinitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzothiophene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tetryl	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3d (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
methylphenol													
1,3-Dichlorobenzene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-N-Butylphthalate	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitorotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	2/3	0.002	SMB42-01	0.0018	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/3	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3,5-Trinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dinitrobenzene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrotoluene	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	2/3	0.0017	SMB43-01, SMB42-01	0.0017	NA	NA	0.0121	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylnaphthalene	2/3	0.0033	SMB43-01	0.00305	0	0	0.0194	0.07	0.67	No	Detect, does not exceed ambient	NA	NA
1-Methylphenanthrene	2/3	0.0027	SMB42-01	0.00245	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/2	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	2/3	0.0016	SMB42-01	0.00155	0	0	0.0266	0.016	0.5	No	Detect, does not exceed ambient	NA	NA
Acenaphthylene	2/3	0.0022	SMB42-01	0.00195	0	0	0.0317	0.044	0.64	No	Detect, does not exceed ambient	NA	NA
Anthracene	0/3	0	NA	NA	0	0	0.088	0.0853	1.1	No	Non-detect, MDL below ambient	NA	NA
Benzo(a)anthracene	3/3	0.021	SMB42-01	0.015666667	0	0	0.244	0.261	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(a)pyrene	3/3	0.041	SMB42-01	0.025666667	0	0	0.412	0.43	1.6	No	Detect, does not exceed ambient	NA	NA
Benzo(e)pyrene	3/3	0.033	SMB42-01	0.020666667	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	3/3	0.013	SMB42-01	0.0096	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Station Investigation Area K Offshore Area Exposure Unit 3d (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1]	ER-L[2] (mg/kg)	ER-M[2] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[3]	Rationale	ER-L HQ[4]	ER-M HQ[4]
Benzo(g,h,i)perylene	3/3	0.053	SMB42-01	0.033	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	3/3	0.038	SMB42-01	0.024	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	3/3	0.031	SMB42-01	0.021333333	0	0	0.289	0.384	2.8	No	Detect, does not exceed ambient	NA	NA
Dibenz(a,h)anthracene	3/3	0.006	SMB42-01	0.0045	0	0	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	NA	NA
Fluoranthene	3/3	0.043	SMB42-01	0.027666667	0	0	0.514	0.6	5.1	No	Detect, does not exceed ambient	NA	NA
Fluorene	2/3	0.0024	SMB42-01	0.00225	0	0	0.0253	0.019	0.54	No	Detect, does not exceed ambient	NA	NA
Indeno(1,2,3-cd)pyrene	3/3	0.048	SMB42-01	0.029333333	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	0/3	0	NA	NA	0	0	0.0558	0.16	2.1	No	Non-detect, MDL below criteria	NA	NA
Phenanthrene	1/3	0.003	SM43o	0.003	0	0	0.237	0.24	1.5	No	Detect, does not exceed ambient	NA	NA
Pyrene	3/3	0.088	SMB42-01	0.054	0	0	0.665	0.665	2.6	No	Detect, does not exceed ambient	NA	NA
Perylene	3/3	0.035	SMB43-01	0.023333333	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient	NA	NA
Total HMW PAH[10]	3/3	0.23	SMB42-01	0.148833333	0	0	3.06	1.7	9.6	No	Detect, does not exceed ambient	NA	NA
Total LMW PAH[11]	3/3	0.009	SMB42-01	0.006866667	0	0	0.434	0.552	3.16	No	Detect, does not exceed ambient	NA	NA
Total PAH[12]	3/3	0.239	SMB42-01	0.1557	0	0	3.39	4.022	44.792	No	Detect, does not exceed ambient	NA	NA
Petroleum Indicators													
Motor Oil Range Organics	1/1	68	SM43o	68	NA	NA	NE	NE	NE	Yes	Detect, no ambient or ER-L	NA	NA
Diesel Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gasoline Range Organics	0/1	0	NA	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Notes:

NA	not applicable
NE	not established
BHC	Hexachlorocyclohexane
COPEC	Chemical of potential ecological concern
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethene
DDT	Dichlorodiphenyltrichloroethane
ER-L	Effects Range-Low
ER-M	Effects Range-Median
HMW	High molecular weight
HQ	Hazard quotient
LMW	Low molecular weight
MDL	Method detection limit
mg/kg	Milligrams per kilogram
PAH	Polynuclear aromatic hydrocarbon
PCB	Polychlorinated biphenyl

[1]Ambient concentrations were derived from San Francisco Bay Regional Water Quality Control Board (1998a).
[2]ER-L and ER-M concentrations were derived from Long and Morgan (1991), Long et al. (1995); and Long et al. (1998).
[3]No? Indicates a non-detect, maximum MDL exceeds ambient or ER-L.
[4]ER-L and ER-M hazard quotients are calculated by comparing the maximum detection concentration with the ER-L concentration or ER-M concentration.
[5]Total PCBs estimated as the 18 NOAA congeners x 2.
[6]Total chlordanes estimated as the sum of alpha- and gamma-chlordane.
[7]Total DDx estimated as the sum DDT and DDT metabolite isomers.
[8]Total DDD estimated as the sum of 2,4'- 4,4'-DDD isomers.
[9]Total DDT estimated as the sum of 2,4'- and 4,4'-DDT isomers.
[10]Total HMW PAH estimated as the sum of benzo(a)anthracene, benzo(a)pyrene, chrysene, dibenz[a,h,]anthracene, fluoranthene, and pyrene, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.
[11]Total LMW PAH estimated as the sum of 2-methylnaphthalene, acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene, and phenanthrene, consistent with those used to sum LMW PAHs for ER-Ls and ER-M values.
[12]Total PAH estimated as the sum of total LMW PAH and total HMW PAH, consistent with those used to sum HMW PAHs for ER-Ls and ER-M values.

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area San Pablo Bay Island Number 1 Reference Location

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1,2]	ER-L[2,3] (mg/kg)	ER-M[2,3] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[4]	Rationale	ER-L HQ[5]	ER-M HQ[5]
Metals													
Aluminum	2/2	23900	RAB00-01	23650	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Iron	2/2	32700	RAB00-01	32300	NA	NA	NE	NE	NE	No	Essential nutrient	NA	NA
Lead	2/2	18.4	RAB00-01	17.7	NA	NA	43.2	46.7	218	No	Detect, does not exceed ambient	3.94E-01	8.44E-02
Magnesium	Essential mineral; not evaluated												
Manganese	2/2	495	RAB00-02	489.5	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Mercury	2/2	0.357	RAB00-01	0.318	2	NA	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.38E+00**	5.03E-01
Molybdenum	2/2	0.28	RAB00-01	0.26	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Nickel	2/2	76.1	RAB00-01	74.4	2	2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.64E+00**	**1.47E+00**
Potassium	Essential mineral; not evaluated												
Silver	2/2	0.27	RAB00-01	0.245	NA	NA	0.58	1	3.7	No	Detect, does not exceed ambient	2.70E-01	7.30E-02
Sodium	Essential mineral; not evaluated												
Thallium	2/2	0.112	RAB00-02	0.11	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Antimony	2/2	0.19	RAB00-02	0.185	NA	NA	NE	2	25	No	Detect, no ambient, does not exceed ER-L	9.50E-02	7.60E-03
Arsenic	2/2	5.39	RAB00-02	5.34	NA	NA	15.3	8.2	70	No	Detect, does not exceed ambient	6.57E-01	7.70E-02
Barium	2/2	50.8	RAB00-01	50.3	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Beryllium	2/2	0.495	RAB00-01	0.481	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Cadmium	2/2	0.197	RAB00-02	0.1885	NA	NA	0.33	1.2	9.6	No	Detect, does not exceed ambient	1.64E-01	2.05E-02
Chromium	2/2	69.6	RAB00-01	68.5	NA	NA	112	81	370	No	Detect, does not exceed ambient	8.59E-01	1.88E-01
Cobalt	2/2	16.5	RAB00-01	16.15	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Copper	2/2	45.3	RAB00-01	44	2	NA	68.1	34	270	No	Detect, does not exceed ambient	**1.33E+00**	1.68E-01
Vanadium	2/2	64.9	RAB00-01	63.85	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Zinc	2/2	100	RAB00-01	97.15	NA	NA	158	150	410	No	Detect, does not exceed ambient	6.67E-01	2.44E-01
Calcium	Essential mineral; not evaluated												
Selenium	0/2	0	RAB00-02	NA	NA	NA	0.64	NE	NE	No?	Non-detect, maximum MDL exceed ambient	NA	NA
Organotins													
Dibutyltin	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tributyltin	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Tetrabutyltin	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butyltin, Total	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pesticides and PCBs													
Total PCBs[6]	2/2	0.00532	RAB00-02	0.00386	NA	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	2.34E-01	2.96E-02
Heptachlor Epoxide	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan Sulfate	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endosulfan I	0/2	0	RAB00-02	NA	NA	NA	0.00078	NE	NE	No	Non-detect	NA	NA
Endosulfan II	0/2	0	RAB00-02	NA	NA	NA	0.00048	NE	NE	No	Non-detect	NA	NA
Hexachlorobenzene	1/2	0.0014	RAB00-01	0.0014	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Alpha-BHC	1/2	0.00082	RAB00-01	0.00082	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Beta-BHC	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Delta-BHC	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Gamma-BHC (Lindane)	1/2	0.001	RAB00-02	0.001	NA	NA	NE	NE	NE	**Yes**	Detect, no ambient or ER-L	NA	NA
Methoxychlor	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Heptachlor	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area San Pablo Bay Island Number 1 Reference Location (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1,2]	ER-L[2,3] (mg/kg)	ER-M[2,3] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[4]	Rationale	ER-L HQ[5]	ER-M HQ[5]
Aldrin	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dieldrin	1/2	0.00055	RAB00-02	0.00055	1	NA	0.00044	0.00002	0.008	**Yes**	Detect, exceed ambient and ER-L	**2.75E+01**	6.88E-02
Endrin	0/2	0	RAB00-02	NA	NA	NA	NE	0.00002	0.045	No	Non-detect	0	0
Endrin Aldehyde	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Endrin Ketone	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Toxaphene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Total Chlordanes[7]	0/2	NE	NE	NA	NA	NA	0.0011	0.0005	0.006	No	Non-detect	NA	NA
4,4'-DDE	1/2	0.00097	RAB00-01	0.00097	NA	NA	NE	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	4.41E-01	3.59E-02
DDx, Total[8]	2/2	0.00176	RAB00-01	0.00156	1	NA	0.007	0.00158	0.0461	No	Detect, does not exceed ambient	**1.11E+00**	3.82E-02
DDD, Total[9]	2/2	0.00087	RAB00-02	0.00083	NA	NA	NE	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	4.35E-01	4.35E-02
DDT, Total[10]	1/2	0.00049	RAB00-02	0.00049	NA	NA	NE	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	4.90E-01	7.00E-02
Semi-Volatile Organic Compounds													
4-Nitroanaline	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Nitrophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Bromophenyl-phenylether	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dimethylphenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Methylphenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,4-Dichlorobenzene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloroaniline	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,2'-Oxybis(1-chloropropane)	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Phenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethyl)ether	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-chloroethoxy)methane	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Bis(2-ethylhexyl)phthalate	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Di-n-octylphthalate	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobenzene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2,4-Trichlorobenzene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dichlorophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrotoluene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Diphenylhydrazine	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dimethylphthalate	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Dibenzofuran	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4-Dinitrophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4,6-Dinitro-2-methylphenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,3-Dichlorobenzene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloro-3-methylphenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,6-Dinitrotoluene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitroso-di-N-propylamine	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachloroethane	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
4-Chloropheyl-phenylether	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorocyclopentadiene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Isophorone	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Diethylphthalate	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area San Pablo Bay Island Number 1 Reference Location (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1,2]	ER-L[2,3] (mg/kg)	ER-M[2,3] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[4]	Rationale	ER-L HQ[5]	ER-M HQ[5]
Di-N-Butylphthalate	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Butylbenzylphthalate	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
N-Nitrosodiphenylamine(1)	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Carbazole	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Hexachlorobutadiene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Pentachlorophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,6-Trichlorophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitroaniline	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Nitrophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3,3'-Dichlorobenzidine	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Biphenyl	2/2	0.0012	RAB00-01	0.00115	NA	NA	0.0129	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Methylphenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1,2-Dichlorobenzene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2-Chlorophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
2,4,5-Trichlorophenol	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
Nitrobenzene	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
3-Nitroaniline	0/2	0	RAB00-02	NA	NA	NA	NE	NE	NE	No	Non-detect, no criteria	NA	NA
1-Methylnaphthalene	0/2	0	RAB00-02	NA	NA	NA	0.0121	NE	NE	No	Non-detect	NA	NA
2-Methylnaphthalene	0/2	0	RAB00-02	NA	NA	NA	0.0194	0.07	0.67	No	Non-detect	NA	NA
1-Methylphenanthrene	2/2	0.003	RAB00-02	0.00295	NA	NA	0.0317	NE	NE	No	Detect, does not exceed ambient	NA	NA
2-Chloronaphthalene	0/2	0	RAB00-02	NA	NA	NA		NE	NE	No	Non-detect, no criteria	NA	NA
Acenaphthene	2/2	0.0015	RAB00-01	0.00145	NA	NA	0.0266	0.016	0.5	No	Detect, does not exceed ambient	9.38E-02	3.00E-03
Acenaphthylene	0/2	0	RAB00-02	NA	NA	NA	0.0317	0.044	0.64	No	Non-detect	NA	NA
Anthracene	2/2	0.0079	RAB00-02	0.0072	NA	NA	0.088	0.0853	1.1	No	Detect, does not exceed ambient	9.26E-02	7.18E-03
Benzo(a)anthracene	2/2	0.025	RAB00-02	0.0245	NA	NA	0.244	0.261	1.6	No	Detect, does not exceed ambient	9.58E-02	1.56E-02
Benzo(a)pyrene	2/2	0.041	RAB00-01	0.0405	NA	NA	0.412	0.43	1.6	No	Detect, does not exceed ambient	9.53E-02	2.56E-02
Benzo(e)pyrene	2/2	0.027	RAB00-02	0.0265	NA	NA	0.294	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(k)fluoranthene	2/2	0.012	RAB00-02	0.011	NA	NA	0.258	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(g,h,i)perylene	2/2	0.04	RAB00-01	0.0395	NA	NA	0.31	NE	NE	No	Detect, does not exceed ambient	NA	NA
Benzo(b)fluoranthene	2/2	0.033	RAB00-01	0.0325	NA	NA	0.371	NE	NE	No	Detect, does not exceed ambient	NA	NA
Chrysene	2/2	0.03	RAB00-02	0.029	NA	NA	0.289	0.384	2.8	No	Detect, does not exceed ambient	7.81E-02	1.07E-02
Dibenz(a,h)anthracene	2/2	0.0048	RAB00-02	0.0046	NA	NA	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	7.57E-02	1.85E-02
Fluoranthene	2/2	0.05	RAB00-02	0.0495	NA	NA	0.514	0.6	5.1	No	Detect, does not exceed ambient	8.33E-02	9.80E-03
Fluorene	2/2	0.0019	RAB00-01	0.0018	NA	NA	0.0253	0.019	0.54	No	Detect, does not exceed ambient	1.00E-01	3.52E-03
Indeno(1,2,3-cd)pyrene	2/2	0.04	RAB00-02, RAB00-01	0.04	NA	NA	0.382	NE	NE	No	Detect, does not exceed ambient	NA	NA
Naphthalene	0/2	0	RAB00-02	NA	NA	NA	0.0558	0.16	2.1	No	Non-detect	NA	NA
Phenanthrene	2/2	0.022	RAB00-02, RAB00-01	0.022	NA	NA	0.237	0.24	1.5	No	Detect, does not exceed ambient	9.17E-02	1.47E-02
Pyrene	2/2	0.075	RAB00-02	0.0745	NA	NA	0.665	0.665	2.6	No	Detect, does not exceed ambient	1.13E-01	2.88E-02
Perylene	2/2	0.012	RAB00-02, RAB00-01	0.012	NA	NA	0.145	NE	NE	No	Detect, does not exceed ambient		
Total HMW PAH[11]	2/2	0.2248	RAB00-02	0.2226	NA	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	1.32E-01	2.34E-02
Total LMW PAH[12]	2/2	0.033	RAB00-02	0.03245	NA	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	5.98E-02	1.04E-02
Total PAH[13]	2/2	0.2578	RAB00-02	0.25505	NA	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	6.41E-02	5.76E-03

Benthic Invertebrate COPEC Screen Mare Island Naval Shipyard Investigation Area K Offshore Area San Pablo Bay Island Number 1 Reference Location (Continued)

Analyte	Number of Detections/ Samples	Maximum Detected Concentration (mg/kg)	Location of Maximum Detected Concentration	Average Detected Concentration (mg/kg)	Number of Samples with Concentrations Greater than ER-L	Number of Samples with Concentrations Greater than ER-M	Ambient < 100% Fines (mg/kg)[1,2]	ER-L[2,3] (mg/kg)	ER-M[2,3] (mg/kg)	COPEC for this Depth and Matrix (Yes/No)[4]	Rationale	ER-L HQ[5]	ER-M HQ[5]
Petroleum Indicators													
Motor Oil Range Organics	Not measured												
Diesel Range Organics													
Gasoline Range Organics													

ATTACHMENT 3

Results of the Comparison of Sediment COPEC Concentrations at Each Sampling Location with Toxicity Benchmarks

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1a	FR01o	METAL	ANTIMONY	0.59	0.53	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.30	0.02	0.30	0.30	0.02	0.02
EU1a	FR01o	METAL	ARSENIC	12.6	0.68	15.3	8.2	70	No	Detect, does not exceed ambient	**1.54**	0.18	-0.33	0.00	-0.04	0.00
EU1a	FR01o	METAL	CADMIUM	U	0.076	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	METAL	CHROMIUM	90.6	0.25	112	81	370	No	Detect, does not exceed ambient	**1.12**	0.24	-0.26	0.00	-0.06	0.00
EU1a	FR01o	METAL	COPPER	67	0.23	68.1	34	270	No	Detect, does not exceed ambient	**1.97**	0.25	-0.03	0.00	0.00	0.00
EU1a	FR01o	METAL	LEAD	29.1	0.38	43.2	46.7	218	No	Detect, does not exceed ambient	0.62	0.13	-0.30	0.00	-0.06	0.00
EU1a	FR01o	METAL	MERCURY	0.25	0.22	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.67**	0.35	-1.20	0.00	-0.25	0.00
EU1a	FR01o	METAL	NICKEL	98.4	0.3	112	20.9	51.6	No	Detect, does not exceed ambient	**4.71**	**1.91**	-0.65	0.00	-0.26	0.00
EU1a	FR01o	METAL	SILVER	U	0.49	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	METAL	ZINC	140	0.23	158	150	410	No	Detect, does not exceed ambient	0.93	0.34	-0.12	0.00	-0.04	0.00
EU1a	FR01o	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PEST	4,4'-DDE	0.0006	0.0003	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.27	0.02	0.27	0.27	0.02	0.02
EU1a	FR01o	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PEST	DDx,TOTAL DDD	0.0003	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.15	0.02	0.15	0.15	0.02	0.02
EU1a	FR01o	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PEST	DIELDRIN	0.0003	0.0003	0.0004	2E-05	0.008	No	Detect, does not exceed ambient	**15.00**	0.04	-7.00	0.00	-0.02	0.00
EU1a	FR01o	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	PEST	DDx	0.0009	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.57	0.02	-3.86	0.00	-0.13	0.00
EU1a	FR01o	SVOA	1-METHYLNAPHTHALENE	U	0.02	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	1-METHYLPHENANTHRENE	U	0.02	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	2-METHYLNAPHTHALENE	0.01	0.02	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.14	0.01	-0.13	0.00	-0.01	0.00
EU1a	FR01o	SVOA	ACENAPHTHENE	0.025	0.02	0.0266	0.016	0.5	No	Detect, does not exceed ambient	**1.56**	0.05	-0.10	0.00	0.00	0.00
EU1a	FR01o	SVOA	ACENAPHTHYLENE	U	0.02	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	ANTHRACENE	0.016	0.02	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.19	0.01	-0.84	0.00	-0.07	0.00
EU1a	FR01o	SVOA	BENZO(A)ANTHRACENE	0.042	0.02	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.16	0.03	-0.77	0.00	-0.13	0.00
EU1a	FR01o	SVOA	BENZO(A)PYRENE	0.073	0.02	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.17	0.05	-0.79	0.00	-0.21	0.00
EU1a	FR01o	SVOA	BENZO(B)FLUORANTHENE	0.058	0.02	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	BENZO(E)PYRENE	0.054	0.02	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	BENZO(G,H,I)PERYLENE	0.082	0.02	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	BENZO(K)FLUORANTHENE	0.059	0.02	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	BIPHENYL	U	0.02	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	CHRYSENE	0.067	0.02	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.17	0.02	-0.58	0.00	-0.08	0.00
EU1a	FR01o	SVOA	DIBENZ(A,H)ANTHRACENE	0.011	0.02	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.17	0.04	-0.34	0.00	-0.08	0.00
EU1a	FR01o	SVOA	FLUORANTHENE	0.18	0.02	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.30	0.04	-0.56	0.00	-0.07	0.00
EU1a	FR01o	SVOA	FLUORENE	0.016	0.02	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.84	0.03	-0.49	0.00	-0.02	0.00
EU1a	FR01o	SVOA	INDENO(1,2,3-CD)PYRENE	0.052	0.02	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	NAPHTHALENE	0.022	0.02	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.14	0.01	-0.21	0.00	-0.02	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU1a	FR01o	SVOA	PERYLENE	0.078	0.02	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FR01o	SVOA	PHENANTHRENE	0.045	0.02	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.19	0.03	-0.80	0.00	-0.13	0.00
EU1a	FR01o	SVOA	PYRENE	0.21	0.02	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.32	0.08	-0.68	0.00	-0.18	0.00
EU1a	FR01o	SVOA	Total HMW PAH	0.583	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.34	0.06	-1.46	0.00	-0.26	0.00
EU1a	FR01o	SVOA	Total LMW PAH	0.134	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.24	0.04	-0.54	0.00	-0.09	0.00
EU1a	FR01o	SVOA	Total PAH	0.717	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.18	0.02	-0.66	0.00	-0.06	0.00
EU1a	FRB01-01	METAL	ANTIMONY	U	0.06	NA	2	25	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	METAL	ARSENIC	7.98	0.59	15.3	8.2	70	No	Detect, does not exceed ambient	0.97	0.11	-0.89	0.00	-0.10	0.00
EU1a	FRB01-01	METAL	CADMIUM	0.221	0.026	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.18	0.02	-0.09	0.00	-0.01	0.00
EU1a	FRB01-01	METAL	CHROMIUM	81.6	0.4	112	81	370	No	Detect, does not exceed ambient	**1.01**	0.22	-0.38	0.00	-0.08	0.00
EU1a	FRB01-01	METAL	COPPER	34.8	0.3	68.1	34	270	No	Detect, does not exceed ambient	**1.02**	0.13	-0.98	0.00	-0.12	0.00
EU1a	FRB01-01	METAL	LEAD	9.5	0.15	43.2	46.7	218	No	Detect, does not exceed ambient	0.20	0.04	-0.72	0.00	-0.15	0.00
EU1a	FRB01-01	METAL	MERCURY	0.066	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	0.44	0.09	-2.43	0.00	-0.51	0.00
EU1a	FRB01-01	METAL	NICKEL	78	0.09	112	20.9	51.6	No	Detect, does not exceed ambient	**3.73**	**1.51**	-1.63	0.00	-0.66	0.00
EU1a	FRB01-01	METAL	SILVER	0.09	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.09	0.02	-0.49	0.00	-0.13	0.00
EU1a	FRB01-01	METAL	ZINC	74.3	0.4	158	150	410	No	Detect, does not exceed ambient	0.50	0.18	-0.56	0.00	-0.20	0.00
EU1a	FRB01-01	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	1-METHYLNAPHTHALENE	0.0005	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	1-METHYLPHENANTHRENE	0.0004	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	2-METHYLNAPHTHALENE	0.0008	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.01	0.00	-0.27	0.00	-0.03	0.00
EU1a	FRB01-01	SVOA	ACENAPHTHENE	0.0003	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.02	0.00	-1.65	0.00	-0.05	0.00
EU1a	FRB01-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	ANTHRACENE	U	0.0002	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	BENZO(A)ANTHRACENE	0.0015	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.01	0.00	-0.93	0.00	-0.15	0.00
EU1a	FRB01-01	SVOA	BENZO(A)PYRENE	0.0007	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.00	0.00	-0.96	0.00	-0.26	0.00
EU1a	FRB01-01	SVOA	BENZO(B)FLUORANTHENE	0.0014	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	BENZO(E)PYRENE	0.0009	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	BENZO(G,H,I)PERYLENE	0.001	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	BENZO(K)FLUORANTHENE	0.0004	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1a	FRB01-01	SVOA	CHRYSENE	0.0014	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.00	0.00	-0.75	0.00	-0.10	0.00
EU1a	FRB01-01	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.0003	0.0327	0.0634	0.26	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	FLUORANTHENE	0.0022	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.00	0.00	-0.85	0.00	-0.10	0.00
EU1a	FRB01-01	SVOA	FLUORENE	0.0007	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.04	0.00	-1.29	0.00	-0.05	0.00
EU1a	FRB01-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.0008	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	PERYLENE	0.026	0.0015	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB01-01	SVOA	PHENANTHRENE	0.0021	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.01	0.00	-0.98	0.00	-0.16	0.00
EU1a	FRB01-01	SVOA	PYRENE	0.0019	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.00	0.00	-1.00	0.00	-0.26	0.00
EU1a	FRB01-01	SVOA	Total HMW PAH	0.0077	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.00	0.00	-1.80	0.00	-0.32	0.00
EU1a	FRB01-01	SVOA	Total LMW PAH	0.0039	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.01	0.00	-0.78	0.00	-0.14	0.00
EU1a	FRB01-01	SVOA	Total PAH	0.0117	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.00	0.00	-0.84	0.00	-0.08	0.00
EU1a	FRB03-01	METAL	ANTIMONY	0.21	0.07	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU1a	FRB03-01	METAL	ARSENIC	12.5	0.68	15.3	8.2	70	No	Detect, does not exceed ambient	**1.52**	0.18	-0.34	0.00	-0.04	0.00
EU1a	FRB03-01	METAL	CADMIUM	0.379	0.03	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.32	0.04	0.04	0.04	0.01	0.01
EU1a	FRB03-01	METAL	CHROMIUM	88.3	0.5	112	81	370	No	Detect, does not exceed ambient	**1.09**	0.24	-0.29	0.00	-0.06	0.00
EU1a	FRB03-01	METAL	COPPER	72.1	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.12**	0.27	0.12	0.12	0.01	0.01
EU1a	FRB03-01	METAL	LEAD	75.4	0.17	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**1.61**	0.35	0.69	0.69	0.15	0.15
EU1a	FRB03-01	METAL	MERCURY	0.396	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.64**	0.56	-0.23	0.00	-0.05	0.00
EU1a	FRB03-01	METAL	NICKEL	85.9	0.1	112	20.9	51.6	No	Detect, does not exceed ambient	**4.11**	**1.66**	-1.25	0.00	-0.51	0.00
EU1a	FRB03-01	METAL	SILVER	0.29	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.29	0.08	-0.29	0.00	-0.08	0.00
EU1a	FRB03-01	METAL	ZINC	129	0.5	158	150	410	No	Detect, does not exceed ambient	0.86	0.31	-0.19	0.00	-0.07	0.00
EU1a	FRB03-01	PCB	Total PCB	0.0502	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**2.21**	0.28	**1.56**	**1.56**	0.20	0.20
EU1a	FRB03-01	PCB	Total PCB,18NOAAx2	0.0519	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**2.29**	0.29	**1.64**	**1.64**	0.21	0.21
EU1a	FRB03-01	PEST	4,4'-DDE	0.0027	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.23**	0.10	**1.23**	**1.23**	0.10	0.10
EU1a	FRB03-01	PEST	CHLORDANES	0.0017	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**3.40**	0.28	**1.20**	**1.20**	0.10	0.10
EU1a	FRB03-01	PEST	DDx,TOTAL DDD	0.0017	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.85	0.09	0.85	0.85	0.09	0.09
EU1a	FRB03-01	PEST	DDx,TOTAL DDT	0.0061	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**6.10**	0.87	**6.10**	**6.10**	0.87	0.87
EU1a	FRB03-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	PEST	GAMMA-CHLORDANE	0.0017	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**3.40**	0.28	**3.40**	**3.40**	0.28	0.28
EU1a	FRB03-01	PEST	DDx	0.0105	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**6.65**	0.23	**2.22**	**2.22**	0.08	0.08
EU1a	FRB03-01	SVOA	1-METHYLNAPHTHALENE	0.0021	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	1-METHYLPHENANTHRENE	0.0034	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	2-METHYLNAPHTHALENE	0.0033	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.00	-0.23	0.00	-0.02	0.00
EU1a	FRB03-01	SVOA	ACENAPHTHENE	0.0033	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.21	0.01	-1.46	0.00	-0.05	0.00
EU1a	FRB03-01	SVOA	ACENAPHTHYLENE	0.0015	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU1a	FRB03-01	SVOA	ANTHRACENE	0.01	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.12	0.01	-0.91	0.00	-0.07	0.00
EU1a	FRB03-01	SVOA	BENZO(A)ANTHRACENE	0.026	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.10	0.02	-0.84	0.00	-0.14	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1a	FRB03-01	SVOA	BENZO(A)PYRENE	0.031	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00
EU1a	FRB03-01	SVOA	BENZO(B)FLUORANTHENE	0.038	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	BENZO(E)PYRENE	0.027	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	BENZO(G,H,I)PERYLENE	0.039	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	BENZO(K)FLUORANTHENE	0.014	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	BIPHENYL	0.0016	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	CHRYSENE	0.055	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.14	0.02	-0.61	0.00	-0.08	0.00
EU1a	FRB03-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0055	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.09	0.02	-0.43	0.00	-0.10	0.00
EU1a	FRB03-01	SVOA	FLUORANTHENE	0.05	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.08	0.01	-0.77	0.00	-0.09	0.00
EU1a	FRB03-01	SVOA	FLUORENE	0.0051	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.27	0.01	-1.06	0.00	-0.04	0.00
EU1a	FRB03-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.035	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	PERYLENE	0.026	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB03-01	SVOA	PHENANTHRENE	0.021	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.09	0.01	-0.90	0.00	-0.14	0.00
EU1a	FRB03-01	SVOA	PYRENE	0.064	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.10	0.02	-0.90	0.00	-0.23	0.00
EU1a	FRB03-01	SVOA	Total HMW PAH	0.2315	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.14	0.02	-1.66	0.00	-0.29	0.00
EU1a	FRB03-01	SVOA	Total LMW PAH	0.0442	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.08	0.01	-0.71	0.00	-0.12	0.00
EU1a	FRB03-01	SVOA	Total PAH	0.2757	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.07	0.01	-0.77	0.00	-0.07	0.00
EU1a	FRB05-01	METAL	ANTIMONY	0.18	0.03	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.09	0.01	0.09	0.09	0.01	0.01
EU1a	FRB05-01	METAL	ARSENIC	9.64	0.34	15.3	8.2	70	No	Detect, does not exceed ambient	**1.18**	0.14	-0.69	0.00	-0.08	0.00
EU1a	FRB05-01	METAL	CADMIUM	0.23	0.015	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.19	0.02	-0.08	0.00	-0.01	0.00
EU1a	FRB05-01	METAL	CHROMIUM	36.7	0.3	112	81	370	No	Detect, does not exceed ambient	0.45	0.10	-0.93	0.00	-0.20	0.00
EU1a	FRB05-01	METAL	COPPER	101	0.2	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.97**	0.37	0.97	0.97	0.12	0.12
EU1a	FRB05-01	METAL	LEAD	43.7	0.09	43.2	46.7	218	No	Detect, exceed ambient, but not ER-L	0.94	0.20	0.01	0.01	0.00	0.00
EU1a	FRB05-01	METAL	MERCURY	0.178	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.19**	0.25	-1.68	0.00	-0.35	0.00
EU1a	FRB05-01	METAL	NICKEL	30.3	0.05	112	20.9	51.6	No	Detect, does not exceed ambient	**1.45**	0.59	-3.91	0.00	-1.58	0.00
EU1a	FRB05-01	METAL	SILVER	0.09	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.09	0.02	-0.49	0.00	-0.13	0.00
EU1a	FRB05-01	METAL	ZINC	99.8	0.3	158	150	410	No	Detect, does not exceed ambient	0.67	0.24	-0.39	0.00	-0.14	0.00
EU1a	FRB05-01	PCB	Total PCB	1.002	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**44.14**	**5.57**	**43.49**	**43.49**	**5.48**	**5.48**
EU1a	FRB05-01	PCB	Total PCB,18NOAAx2	1.157	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**50.97**	**6.43**	**50.32**	**50.32**	**6.35**	**6.35**
EU1a	FRB05-01	PEST	4,4'-DDE	U	0.0005	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	DDx,TOTAL DDT	0.11	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**110.00**	**15.71**	**110.00**	**110.00**	**15.71**	**15.71**
EU1a	FRB05-01	PEST	DIELDRIN	U	0.0015	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	ENDOSULFAN I	U	0.012	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	ENDOSULFAN II	U	0.001	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	ENDRIN	U	0.0038	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	GAMMA-CHLORDANE	U	0.042	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	PEST	DDx	0.11	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**69.62**	**2.39**	**65.19**	**65.19**	**2.23**	**2.23**
EU1a	FRB05-01	SVOA	1-METHYLNAPHTHALENE	0.0025	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1a	FRB05-01	SVOA	1-METHYLPHENANTHRENE	0.0067	0.0002	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	2-METHYLNAPHTHALENE	0.0035	0.0003	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.01	-0.23	0.00	-0.02	0.00
EU1a	FRB05-01	SVOA	ACENAPHTHENE	0.0047	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.29	0.01	-1.37	0.00	-0.04	0.00
EU1a	FRB05-01	SVOA	ACENAPHTHYLENE	0.0027	0.0002	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.06	0.00	-0.66	0.00	-0.05	0.00
EU1a	FRB05-01	SVOA	ANTHRACENE	0.011	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.13	0.01	-0.90	0.00	-0.07	0.00
EU1a	FRB05-01	SVOA	BENZO(A)ANTHRACENE	0.081	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.31	0.05	-0.62	0.00	-0.10	0.00
EU1a	FRB05-01	SVOA	BENZO(A)PYRENE	0.1	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.23	0.06	-0.73	0.00	-0.20	0.00
EU1a	FRB05-01	SVOA	BENZO(B)FLUORANTHENE	0.13	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	BENZO(E)PYRENE	0.075	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	BENZO(G,H,I)PERYLENE	0.089	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	BENZO(K)FLUORANTHENE	0.047	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	BIPHENYL	U	0.0004	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	CHRYSENE	0.12	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.31	0.04	-0.44	0.00	-0.06	0.00
EU1a	FRB05-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.018	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.28	0.07	-0.23	0.00	-0.06	0.00
EU1a	FRB05-01	SVOA	FLUORANTHENE	0.17	0.0003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.28	0.03	-0.57	0.00	-0.07	0.00
EU1a	FRB05-01	SVOA	FLUORENE	0.0035	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.18	0.01	-1.15	0.00	-0.04	0.00
EU1a	FRB05-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.093	0.0002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	NAPHTHALENE	U	0.0003	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	PERYLENE	0.032	0.0014	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB05-01	SVOA	PHENANTHRENE	0.089	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.37	0.06	-0.62	0.00	-0.10	0.00
EU1a	FRB05-01	SVOA	PYRENE	0.29	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.44	0.11	-0.56	0.00	-0.14	0.00
EU1a	FRB05-01	SVOA	Total HMW PAH	0.779	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.46	0.08	-1.34	0.00	-0.24	0.00
EU1a	FRB05-01	SVOA	Total LMW PAH	0.1144	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.21	0.04	-0.58	0.00	-0.10	0.00
EU1a	FRB05-01	SVOA	Total PAH	0.8934	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.22	0.02	-0.62	0.00	-0.06	0.00
EU1a	FRB07-01	METAL	ANTIMONY	0.22	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU1a	FRB07-01	METAL	ARSENIC	10.7	0.42	15.3	8.2	70	No	Detect, does not exceed ambient	**1.30**	0.15	-0.56	0.00	-0.07	0.00
EU1a	FRB07-01	METAL	CADMIUM	0.618	0.019	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.52	0.06	0.24	0.24	0.03	0.03
EU1a	FRB07-01	METAL	CHROMIUM	77.4	0.3	112	81	370	No	Detect, does not exceed ambient	0.96	0.21	-0.43	0.00	-0.09	0.00
EU1a	FRB07-01	METAL	COPPER	63.1	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.86**	0.23	-0.15	0.00	-0.02	0.00
EU1a	FRB07-01	METAL	LEAD	76	0.11	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**1.63**	0.35	0.70	0.70	0.15	0.15
EU1a	FRB07-01	METAL	MERCURY	0.358	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.39**	0.50	-0.48	0.00	-0.10	0.00
EU1a	FRB07-01	METAL	NICKEL	77.6	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.71**	**1.50**	-1.65	0.00	-0.67	0.00
EU1a	FRB07-01	METAL	SILVER	0.2	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.20	0.05	-0.38	0.00	-0.10	0.00
EU1a	FRB07-01	METAL	ZINC	107	0.3	158	150	410	No	Detect, does not exceed ambient	0.71	0.26	-0.34	0.00	-0.12	0.00
EU1a	FRB07-01	PCB	Total PCB	0.0771	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**3.39**	0.43	**2.74**	**2.74**	0.35	0.35
EU1a	FRB07-01	PCB	Total PCB,18NOAAx2	0.0767	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**3.38**	0.43	**2.73**	**2.73**	0.34	0.34
EU1a	FRB07-01	PEST	4,4'-DDE	0.0021	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.95	0.08	0.95	0.95	0.08	0.08
EU1a	FRB07-01	PEST	CHLORDANES	0.0023	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**4.60**	0.38	**2.40**	**2.40**	0.20	0.20
EU1a	FRB07-01	PEST	DDx,TOTAL DDD	0.0063	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**3.15**	0.32	**3.15**	**3.15**	0.32	0.32
EU1a	FRB07-01	PEST	DDx,TOTAL DDT	0.0052	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**5.20**	0.74	**5.20**	**5.20**	0.74	0.74
EU1a	FRB07-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted) [2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted) [2]
EU1a	FRB07-01	PEST	ENDOSULFAN I	U	0.0012	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	PEST	GAMMA-CHLORDANE	0.0023	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**4.60**	0.38	**4.60**	**4.60**	0.38	0.38
EU1a	FRB07-01	PEST	DDx	0.0136	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**8.61**	0.30	**4.18**	**4.18**	0.14	0.14
EU1a	FRB07-01	SVOA	1-METHYLNAPHTHALENE	0.024	0.0003	0.0121	NA	NA	Yes	Detect, exceed ambient, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	1-METHYLPHENANTHRENE	0.005	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	2-METHYLNAPHTHALENE	0.0057	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.08	0.01	-0.20	0.00	-0.02	0.00
EU1a	FRB07-01	SVOA	ACENAPHTHENE	0.29	0.0002	0.0266	0.016	0.5	Yes	Detect, exceed ambient and ER-L	**18.13**	0.58	**16.46**	**16.46**	0.53	0.53
EU1a	FRB07-01	SVOA	ACENAPHTHYLENE	0.0028	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.06	0.00	-0.66	0.00	-0.05	0.00
EU1a	FRB07-01	SVOA	ANTHRACENE	0.019	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.22	0.02	-0.81	0.00	-0.06	0.00
EU1a	FRB07-01	SVOA	BENZO(A)ANTHRACENE	0.035	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.13	0.02	-0.80	0.00	-0.13	0.00
EU1a	FRB07-01	SVOA	BENZO(A)PYRENE	0.062	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.14	0.04	-0.81	0.00	-0.22	0.00
EU1a	FRB07-01	SVOA	BENZO(B)FLUORANTHENE	0.083	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	BENZO(E)PYRENE	0.05	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	BENZO(G,H,I)PERYLENE	0.052	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	BENZO(K)FLUORANTHENE	0.031	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	BIPHENYL	0.015	0.0005	0.0129	NA	NA	Yes	Detect, exceed ambient, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	CHRYSENE	0.055	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.14	0.02	-0.61	0.00	-0.08	0.00
EU1a	FRB07-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.01	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.16	0.04	-0.36	0.00	-0.09	0.00
EU1a	FRB07-01	SVOA	FLUORANTHENE	0.078	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.13	0.02	-0.73	0.00	-0.09	0.00
EU1a	FRB07-01	SVOA	FLUORENE	0.033	0.0002	0.0253	0.019	0.54	Yes	Detect, exceed ambient and ER-L	**1.74**	0.06	0.41	0.41	0.01	0.01
EU1a	FRB07-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.058	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	NAPHTHALENE	0.11	0.0004	0.0558	0.16	2.1	No	Detect, exceed ambient, but not ER-L	0.69	0.05	0.34	0.34	0.03	0.03
EU1a	FRB07-01	SVOA	PERYLENE	0.019	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB07-01	SVOA	PHENANTHRENE	0.044	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.18	0.03	-0.80	0.00	-0.13	0.00
EU1a	FRB07-01	SVOA	PYRENE	0.12	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.18	0.05	-0.82	0.00	-0.21	0.00
EU1a	FRB07-01	SVOA	Total HMW PAH	0.36	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.21	0.04	-1.59	0.00	-0.28	0.00
EU1a	FRB07-01	SVOA	Total LMW PAH	0.5045	NA	0.434	0.552	3.16	No	Detect, exceed ambient, but not ER-L	0.91	0.16	0.13	0.13	0.02	0.02
EU1a	FRB07-01	SVOA	Total PAH	0.8645	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.21	0.02	-0.63	0.00	-0.06	0.00
EU1a	FRB09-01	METAL	ANTIMONY	0.4	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.20	0.02	0.20	0.20	0.02	0.02
EU1a	FRB09-01	METAL	ARSENIC	15.7	0.62	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**1.91**	0.22	0.05	0.05	0.01	0.01
EU1a	FRB09-01	METAL	CADMIUM	0.627	0.028	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.52	0.07	0.25	0.25	0.03	0.03
EU1a	FRB09-01	METAL	CHROMIUM	91.3	0.5	112	81	370	No	Detect, does not exceed ambient	**1.13**	0.25	-0.26	0.00	-0.06	0.00
EU1a	FRB09-01	METAL	COPPER	79.1	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.33**	0.29	0.32	0.32	0.04	0.04
EU1a	FRB09-01	METAL	LEAD	46.2	0.15	43.2	46.7	218	No	Detect, exceed ambient, but not ER-L	0.99	0.21	0.06	0.06	0.01	0.01
EU1a	FRB09-01	METAL	MERCURY	0.759	0.004	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**5.06**	**1.07**	**2.19**	**2.19**	0.46	0.46
EU1a	FRB09-01	METAL	NICKEL	98.7	0.09	112	20.9	51.6	No	Detect, does not exceed ambient	**4.72**	**1.91**	-0.64	0.00	-0.26	0.00
EU1a	FRB09-01	METAL	SILVER	0.42	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.42	0.11	-0.16	0.00	-0.04	0.00
EU1a	FRB09-01	METAL	ZINC	140	0.5	158	150	410	No	Detect, does not exceed ambient	0.93	0.34	-0.12	0.00	-0.04	0.00
EU1a	FRB09-01	PCB	Total PCB	0.0288	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.27**	0.16	0.62	0.62	0.08	0.08

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1a	FRB09-01	PCB	Total PCB,18NOAAx2	0.0354	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.56**	0.20	0.91	0.91	0.11	0.11
EU1a	FRB09-01	PEST	4,4'-DDE	0.0055	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**2.50**	0.20	**2.50**	**2.50**	0.20	0.20
EU1a	FRB09-01	PEST	CHLORDANES	0.0006	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	**1.24**	0.10	-0.96	0.00	-0.08	0.00
EU1a	FRB09-01	PEST	DDx,TOTAL DDD	0.0098	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**4.90**	0.49	**4.90**	**4.90**	0.49	0.49
EU1a	FRB09-01	PEST	DDx,TOTAL DDT	0.0017	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**1.70**	0.24	**1.70**	**1.70**	0.24	0.24
EU1a	FRB09-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	PEST	GAMMA-CHLORDANE	0.0006	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**1.24**	0.10	**1.24**	**1.24**	0.10	0.10
EU1a	FRB09-01	PEST	DDx	0.017	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**10.76**	0.37	**6.33**	**6.33**	0.22	0.22
EU1a	FRB09-01	SVOA	1-METHYLNAPHTHALENE	0.0027	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	1-METHYLPHENANTHRENE	0.002	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	2-METHYLNAPHTHALENE	0.005	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.07	0.01	-0.21	0.00	-0.02	0.00
EU1a	FRB09-01	SVOA	ACENAPHTHENE	0.0015	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.57	0.00	-0.05	0.00
EU1a	FRB09-01	SVOA	ACENAPHTHYLENE	0.0021	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.05	0.00	-0.67	0.00	-0.05	0.00
EU1a	FRB09-01	SVOA	ANTHRACENE	0.0045	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.05	0.00	-0.98	0.00	-0.08	0.00
EU1a	FRB09-01	SVOA	BENZO(A)ANTHRACENE	0.019	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.86	0.00	-0.14	0.00
EU1a	FRB09-01	SVOA	BENZO(A)PYRENE	0.039	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.09	0.02	-0.87	0.00	-0.23	0.00
EU1a	FRB09-01	SVOA	BENZO(B)FLUORANTHENE	0.038	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	BENZO(E)PYRENE	0.03	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	BENZO(G,H,I)PERYLENE	0.053	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	BENZO(K)FLUORANTHENE	0.012	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	BIPHENYL	0.0023	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	CHRYSENE	0.02	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.05	0.01	-0.70	0.00	-0.10	0.00
EU1a	FRB09-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0054	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.09	0.02	-0.43	0.00	-0.11	0.00
EU1a	FRB09-01	SVOA	FLUORANTHENE	0.032	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.05	0.01	-0.80	0.00	-0.09	0.00
EU1a	FRB09-01	SVOA	FLUORENE	0.0023	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.12	0.00	-1.21	0.00	-0.04	0.00
EU1a	FRB09-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.046	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	PERYLENE	0.027	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1a	FRB09-01	SVOA	PHENANTHRENE	0.014	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.06	0.01	-0.93	0.00	-0.15	0.00
EU1a	FRB09-01	SVOA	PYRENE	0.065	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.10	0.03	-0.90	0.00	-0.23	0.00
EU1a	FRB09-01	SVOA	Total HMW PAH	0.1804	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.11	0.02	-1.69	0.00	-0.30	0.00
EU1a	FRB09-01	SVOA	Total LMW PAH	0.0294	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.05	0.01	-0.73	0.00	-0.13	0.00
EU1a	FRB09-01	SVOA	Total PAH	0.2098	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.79	0.00	-0.07	0.00
EU1b	BS18o	METAL	ANTIMONY	0.77	0.56	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.39	0.03	0.39	0.39	0.03	0.03
EU1b	BS18o	METAL	ARSENIC	12.4	0.71	15.3	8.2	70	No	Detect, does not exceed ambient	**1.51**	0.18	-0.35	0.00	-0.04	0.00
EU1b	BS18o	METAL	CADMIUM	U	0.079	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	METAL	CHROMIUM	78.9	0.26	112	81	370	No	Detect, does not exceed ambient	0.97	0.21	-0.41	0.00	-0.09	0.00
EU1b	BS18o	METAL	COPPER	67.2	0.24	68.1	34	270	No	Detect, does not exceed ambient	**1.98**	0.25	-0.03	0.00	0.00	0.00

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Bold number indicates HQ>1.0

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2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1b	BS18o	METAL	LEAD	108	0.4	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**2.31**	0.50	**1.39**	**1.39**	0.30	0.30
EU1b	BS18o	METAL	MERCURY	0.22	0.22	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.47**	0.31	-1.40	0.00	-0.30	0.00
EU1b	BS18o	METAL	NICKEL	86.3	0.32	112	20.9	51.6	No	Detect, does not exceed ambient	**4.13**	**1.67**	-1.23	0.00	-0.50	0.00
EU1b	BS18o	METAL	SILVER	U	0.52	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	METAL	ZINC	138	0.24	158	150	410	No	Detect, does not exceed ambient	0.92	0.34	-0.13	0.00	-0.05	0.00
EU1b	BS18o	PCB	Total PCB	0.0127	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.56	0.07	-0.09	0.00	-0.01	0.00
EU1b	BS18o	PCB	Total PCB,18NOAAx2	0.0246	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.08**	0.14	0.43	0.43	0.05	0.05
EU1b	BS18o	PEST	4,4'-DDE	0.002	0.0003	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.91	0.07	0.91	0.91	0.07	0.07
EU1b	BS18o	PEST	CHLORDANES	0.009	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**18.00**	**1.50**	**15.80**	**15.80**	**1.32**	**1.32**
EU1b	BS18o	PEST	DDx,TOTAL DDD	0.01	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**5.00**	0.50	**5.00**	**5.00**	0.50	0.50
EU1b	BS18o	PEST	DDx,TOTAL DDT	0.002	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**2.00**	0.29	**2.00**	**2.00**	0.29	0.29
EU1b	BS18o	PEST	DIELDRIN	0.002	0.0003	0.0004	2E-05	0.008	Yes	Detect, exceed ambient and ER-L	**100.00**	0.25	**78.00**	**78.00**	0.20	0.20
EU1b	BS18o	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	PEST	GAMMA-CHLORDANE	0.005	0.0003	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**10.00**	0.83	**10.00**	**10.00**	0.83	0.83
EU1b	BS18o	PEST	DDx	0.014	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**8.86**	0.30	**4.43**	**4.43**	0.15	0.15
EU1b	BS18o	SVOA	1-METHYLNAPHTHALENE	U	0.02	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	1-METHYLPHENANTHRENE	U	0.02	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	2-METHYLNAPHTHALENE	U	0.02	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	ACENAPHTHENE	U	0.02	0.0266	0.016	0.5	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	ACENAPHTHYLENE	U	0.02	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	ANTHRACENE	0.018	0.02	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.21	0.02	-0.82	0.00	-0.06	0.00
EU1b	BS18o	SVOA	BENZO(A)ANTHRACENE	0.073	0.02	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.28	0.05	-0.66	0.00	-0.11	0.00
EU1b	BS18o	SVOA	BENZO(A)PYRENE	0.12	0.02	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.28	0.08	-0.68	0.00	-0.18	0.00
EU1b	BS18o	SVOA	BENZO(B)FLUORANTHENE	0.12	0.02	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	BENZO(E)PYRENE	0.089	0.02	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	BENZO(G,H,I)PERYLENE	0.1	0.02	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	BENZO(K)FLUORANTHENE	0.088	0.02	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	BIPHENYL	U	0.02	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	CHRYSENE	0.12	0.02	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.31	0.04	-0.44	0.00	-0.06	0.00
EU1b	BS18o	SVOA	DIBENZ(A,H)ANTHRACENE	0.018	0.02	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.28	0.07	-0.23	0.00	-0.06	0.00
EU1b	BS18o	SVOA	FLUORANTHENE	0.2	0.02	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.33	0.04	-0.52	0.00	-0.06	0.00
EU1b	BS18o	SVOA	FLUORENE	0.012	0.02	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.63	0.02	-0.70	0.00	-0.02	0.00
EU1b	BS18o	SVOA	INDENO(1,2,3-CD)PYRENE	0.07	0.02	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	NAPHTHALENE	0.013	0.02	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.08	0.01	-0.27	0.00	-0.02	0.00
EU1b	BS18o	SVOA	PERYLENE	0.098	0.02	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	BS18o	SVOA	PHENANTHRENE	0.076	0.02	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.32	0.05	-0.67	0.00	-0.11	0.00
EU1b	BS18o	SVOA	PYRENE	0.25	0.02	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.38	0.10	-0.62	0.00	-0.16	0.00
EU1b	BS18o	SVOA	Total HMW PAH	0.781	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.46	0.08	-1.34	0.00	-0.24	0.00
EU1b	BS18o	SVOA	Total LMW PAH	0.119	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.22	0.04	-0.57	0.00	-0.10	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1b	BS18o	SVOA	Total PAH	0.9	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.22	0.02	-0.62	0.00	-0.06	0.00
EU1b	NMB17-01	METAL	ANTIMONY	0.4	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.20	0.02	0.20	0.20	0.02	0.02
EU1b	NMB17-01	METAL	ARSENIC	17.1	0.53	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.09**	0.24	0.22	0.22	0.03	0.03
EU1b	NMB17-01	METAL	CADMIUM	0.595	0.024	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.50	0.06	0.22	0.22	0.03	0.03
EU1b	NMB17-01	METAL	CHROMIUM	92.4	0.4	112	81	370	No	Detect, does not exceed ambient	**1.14**	0.25	-0.24	0.00	-0.05	0.00
EU1b	NMB17-01	METAL	COPPER	75.2	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.21**	0.28	0.21	0.21	0.03	0.03
EU1b	NMB17-01	METAL	LEAD	42.5	0.13	43.2	46.7	218	No	Detect, does not exceed ambient	0.91	0.19	-0.01	0.00	0.00	0.00
EU1b	NMB17-01	METAL	MERCURY	0.817	0.004	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**5.45**	**1.15**	**2.58**	**2.58**	0.55	0.55
EU1b	NMB17-01	METAL	NICKEL	80.1	0.08	112	20.9	51.6	No	Detect, does not exceed ambient	**3.83**	**1.55**	-1.53	0.00	-0.62	0.00
EU1b	NMB17-01	METAL	SILVER	0.36	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.36	0.10	-0.22	0.00	-0.06	0.00
EU1b	NMB17-01	METAL	ZINC	135	0.4	158	150	410	No	Detect, does not exceed ambient	0.90	0.33	-0.15	0.00	-0.06	0.00
EU1b	NMB17-01	PCB	Total PCB	0.0274	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.21**	0.15	0.56	0.56	0.07	0.07
EU1b	NMB17-01	PCB	Total PCB,18NOAAx2	0.0353	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.55**	0.20	0.90	0.90	0.11	0.11
EU1b	NMB17-01	PEST	4,4'-DDE	U	0.0021	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	PEST	CHLORDANES	0.0009	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	**1.84**	0.15	-0.36	0.00	-0.03	0.00
EU1b	NMB17-01	PEST	DDx,TOTAL DDD	0.0261	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**13.05**	**1.31**	**13.05**	**13.05**	**1.31**	**1.31**
EU1b	NMB17-01	PEST	DDx,TOTAL DDT	0.0025	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**2.50**	0.36	**2.50**	**2.50**	0.36	0.36
EU1b	NMB17-01	PEST	DIELDRIN	U	0.0016	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	PEST	ENDOSULFAN I	U	0.0004	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	PEST	GAMMA-CHLORDANE	0.0009	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**1.84**	0.15	**1.84**	**1.84**	0.15	0.15
EU1b	NMB17-01	PEST	DDx	0.0286	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**18.10**	0.62	**13.67**	**13.67**	0.47	0.47
EU1b	NMB17-01	SVOA	1-METHYLNAPHTHALENE	0.0016	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	1-METHYLPHENANTHRENE	0.0022	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	2-METHYLNAPHTHALENE	0.0031	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.23	0.00	-0.02	0.00
EU1b	NMB17-01	SVOA	ACENAPHTHENE	0.0012	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.08	0.00	-1.59	0.00	-0.05	0.00
EU1b	NMB17-01	SVOA	ACENAPHTHYLENE	0.0014	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU1b	NMB17-01	SVOA	ANTHRACENE	0.0025	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU1b	NMB17-01	SVOA	BENZO(A)ANTHRACENE	0.0098	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.90	0.00	-0.15	0.00
EU1b	NMB17-01	SVOA	BENZO(A)PYRENE	0.021	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.91	0.00	-0.24	0.00
EU1b	NMB17-01	SVOA	BENZO(B)FLUORANTHENE	0.018	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	BENZO(E)PYRENE	0.016	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	BENZO(G,H,I)PERYLENE	0.031	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	BENZO(K)FLUORANTHENE	0.0053	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	CHRYSENE	0.014	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.04	0.01	-0.72	0.00	-0.10	0.00
EU1b	NMB17-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0031	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.05	0.01	-0.47	0.00	-0.11	0.00
EU1b	NMB17-01	SVOA	FLUORANTHENE	0.019	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.03	0.00	-0.83	0.00	-0.10	0.00
EU1b	NMB17-01	SVOA	FLUORENE	0.002	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.11	0.00	-1.23	0.00	-0.04	0.00
EU1b	NMB17-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.025	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1b	NMB17-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	PERYLENE	0.037	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB17-01	SVOA	PHENANTHRENE	0.0095	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.04	0.01	-0.95	0.00	-0.15	0.00
EU1b	NMB17-01	SVOA	PYRENE	0.033	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.05	0.01	-0.95	0.00	-0.24	0.00
EU1b	NMB17-01	SVOA	Total HMW PAH	0.0999	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.06	0.01	-1.74	0.00	-0.31	0.00
EU1b	NMB17-01	SVOA	Total LMW PAH	0.0197	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.04	0.01	-0.75	0.00	-0.13	0.00
EU1b	NMB17-01	SVOA	Total PAH	0.1196	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU1b	NMB18-01	METAL	ANTIMONY	0.28	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.14	0.01	0.14	0.14	0.01	0.01
EU1b	NMB18-01	METAL	ARSENIC	11.6	0.64	15.3	8.2	70	No	Detect, does not exceed ambient	**1.41**	0.17	-0.45	0.00	-0.05	0.00
EU1b	NMB18-01	METAL	CADMIUM	0.739	0.029	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.62	0.08	0.34	0.34	0.04	0.04
EU1b	NMB18-01	METAL	CHROMIUM	106	0.5	112	81	370	No	Detect, does not exceed ambient	**1.31**	0.29	-0.07	0.00	-0.02	0.00
EU1b	NMB18-01	METAL	COPPER	92.6	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.72**	0.34	0.72	0.72	0.09	0.09
EU1b	NMB18-01	METAL	LEAD	50.9	0.16	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**1.09**	0.23	0.16	0.16	0.04	0.04
EU1b	NMB18-01	METAL	MERCURY	0.606	0.002	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**4.04**	0.85	**1.17**	**1.17**	0.25	0.25
EU1b	NMB18-01	METAL	NICKEL	90	0.1	112	20.9	51.6	No	Detect, does not exceed ambient	**4.31**	**1.74**	-1.05	0.00	-0.43	0.00
EU1b	NMB18-01	METAL	SILVER	0.45	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.45	0.12	-0.13	0.00	-0.04	0.00
EU1b	NMB18-01	METAL	ZINC	163	0.5	158	150	410	Yes	Detect, exceed ambient and ER-L	**1.09**	0.40	0.03	0.03	0.01	0.01
EU1b	NMB18-01	PCB	Total PCB	0.0543	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**2.39**	0.30	**1.74**	**1.74**	0.22	0.22
EU1b	NMB18-01	PCB	Total PCB,18NOAAx2	0.0676	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**2.98**	0.38	**2.32**	**2.32**	0.29	0.29
EU1b	NMB18-01	PEST	4,4'-DDE	0.0047	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**2.14**	0.17	**2.14**	**2.14**	0.17	0.17
EU1b	NMB18-01	PEST	CHLORDANES	0.0014	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**2.80**	0.23	0.60	0.60	0.05	0.05
EU1b	NMB18-01	PEST	DDx,TOTAL DDD	0.0119	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**5.95**	0.60	**5.95**	**5.95**	0.60	0.60
EU1b	NMB18-01	PEST	DDx,TOTAL DDT	0.004	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**4.00**	0.57	**4.00**	**4.00**	0.57	0.57
EU1b	NMB18-01	PEST	DIELDRIN	U	0.0018	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	PEST	ENDOSULFAN II	U	0.0004	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	PEST	GAMMA-CHLORDANE	0.0014	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**2.80**	0.23	**2.80**	**2.80**	0.23	0.23
EU1b	NMB18-01	PEST	DDx	0.0206	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**13.04**	0.45	**8.61**	**8.61**	0.30	0.30
EU1b	NMB18-01	SVOA	1-METHYLNAPHTHALENE	0.0017	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	1-METHYLPHENANTHRENE	0.0022	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	2-METHYLNAPHTHALENE	0.0032	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.00	-0.23	0.00	-0.02	0.00
EU1b	NMB18-01	SVOA	ACENAPHTHENE	0.001	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.06	0.00	-1.60	0.00	-0.05	0.00
EU1b	NMB18-01	SVOA	ACENAPHTHYLENE	0.0009	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.02	0.00	-0.70	0.00	-0.05	0.00
EU1b	NMB18-01	SVOA	ANTHRACENE	0.0012	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.01	0.00	-1.02	0.00	-0.08	0.00
EU1b	NMB18-01	SVOA	BENZO(A)ANTHRACENE	0.0073	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.03	0.00	-0.91	0.00	-0.15	0.00
EU1b	NMB18-01	SVOA	BENZO(A)PYRENE	0.013	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.93	0.00	-0.25	0.00
EU1b	NMB18-01	SVOA	BENZO(B)FLUORANTHENE	0.012	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	BENZO(E)PYRENE	0.01	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	BENZO(G,H,I)PERYLENE	0.019	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	BENZO(K)FLUORANTHENE	0.0037	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1b	NMB18-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	CHRYSENE	0.01	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.03	0.00	-0.73	0.00	-0.10	0.00
EU1b	NMB18-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0019	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.49	0.00	-0.12	0.00
EU1b	NMB18-01	SVOA	FLUORANTHENE	0.014	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.02	0.00	-0.83	0.00	-0.10	0.00
EU1b	NMB18-01	SVOA	FLUORENE	0.002	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.11	0.00	-1.23	0.00	-0.04	0.00
EU1b	NMB18-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.015	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	PERYLENE	0.02	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB18-01	SVOA	PHENANTHRENE	0.0072	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.03	0.00	-0.96	0.00	-0.15	0.00
EU1b	NMB18-01	SVOA	PYRENE	0.022	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.03	0.01	-0.97	0.00	-0.25	0.00
EU1b	NMB18-01	SVOA	Total HMW PAH	0.0682	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.04	0.01	-1.76	0.00	-0.31	0.00
EU1b	NMB18-01	SVOA	Total LMW PAH	0.0155	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.03	0.00	-0.76	0.00	-0.13	0.00
EU1b	NMB18-01	SVOA	Total PAH	0.0837	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.02	0.00	-0.82	0.00	-0.07	0.00
EU1b	NMB19-01	METAL	ANTIMONY	0.33	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.17	0.01	0.17	0.17	0.01	0.01
EU1b	NMB19-01	METAL	ARSENIC	21.1	0.44	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.57**	0.30	0.71	0.71	0.08	0.08
EU1b	NMB19-01	METAL	CADMIUM	0.666	0.02	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.56	0.07	0.28	0.28	0.04	0.04
EU1b	NMB19-01	METAL	CHROMIUM	85.3	0.3	112	81	370	No	Detect, does not exceed ambient	**1.05**	0.23	-0.33	0.00	-0.07	0.00
EU1b	NMB19-01	METAL	COPPER	70.7	0.2	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.08**	0.26	0.08	0.08	0.01	0.01
EU1b	NMB19-01	METAL	LEAD	35.4	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.76	0.16	-0.17	0.00	-0.04	0.00
EU1b	NMB19-01	METAL	MERCURY	0.66	0.008	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**4.40**	0.93	**1.53**	**1.53**	0.32	0.32
EU1b	NMB19-01	METAL	NICKEL	91.1	0.07	112	20.9	51.6	No	Detect, does not exceed ambient	**4.36**	**1.77**	-1.00	0.00	-0.41	0.00
EU1b	NMB19-01	METAL	SILVER	0.29	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.29	0.08	-0.29	0.00	-0.08	0.00
EU1b	NMB19-01	METAL	ZINC	118	0.3	158	150	410	No	Detect, does not exceed ambient	0.79	0.29	-0.27	0.00	-0.10	0.00
EU1b	NMB19-01	PCB	Total PCB	0.0016	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.07	0.01	-0.58	0.00	-0.07	0.00
EU1b	NMB19-01	PCB	Total PCB,18NOAAx2	0.0026	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.12	0.01	-0.54	0.00	-0.07	0.00
EU1b	NMB19-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	1-METHYLNAPHTHALENE	0.0007	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	1-METHYLPHENANTHRENE	0.0014	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	2-METHYLNAPHTHALENE	0.0013	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.02	0.00	-0.26	0.00	-0.03	0.00
EU1b	NMB19-01	SVOA	ACENAPHTHENE	0.0014	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.58	0.00	-0.05	0.00
EU1b	NMB19-01	SVOA	ACENAPHTHYLENE	0.0014	0.0002	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU1b	NMB19-01	SVOA	ANTHRACENE	0.0021	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.02	0.00	-1.01	0.00	-0.08	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1b	NMB19-01	SVOA	BENZO(A)ANTHRACENE	0.0095	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.90	0.00	-0.15	0.00
EU1b	NMB19-01	SVOA	BENZO(A)PYRENE	0.02	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.91	0.00	-0.25	0.00
EU1b	NMB19-01	SVOA	BENZO(B)FLUORANTHENE	0.017	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	BENZO(E)PYRENE	0.016	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	BENZO(G,H,I)PERYLENE	0.033	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	BENZO(K)FLUORANTHENE	0.0057	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	BIPHENYL	U	0.0004	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	CHRYSENE	0.012	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.03	0.00	-0.72	0.00	-0.10	0.00
EU1b	NMB19-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0023	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.04	0.01	-0.48	0.00	-0.12	0.00
EU1b	NMB19-01	SVOA	FLUORANTHENE	0.021	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.04	0.00	-0.82	0.00	-0.10	0.00
EU1b	NMB19-01	SVOA	FLUORENE	0.0016	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.08	0.00	-1.25	0.00	-0.04	0.00
EU1b	NMB19-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.026	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	PERYLENE	0.028	0.0015	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB19-01	SVOA	PHENANTHRENE	0.0079	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.03	0.01	-0.95	0.00	-0.15	0.00
EU1b	NMB19-01	SVOA	PYRENE	0.035	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.05	0.01	-0.95	0.00	-0.24	0.00
EU1b	NMB19-01	SVOA	Total HMW PAH	0.0998	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.06	0.01	-1.74	0.00	-0.31	0.00
EU1b	NMB19-01	SVOA	Total LMW PAH	0.0157	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.03	0.00	-0.76	0.00	-0.13	0.00
EU1b	NMB19-01	SVOA	Total PAH	0.1155	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU1b	NMB20-01	METAL	ANTIMONY	0.22	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU1b	NMB20-01	METAL	ARSENIC	10.6	0.55	15.3	8.2	70	No	Detect, does not exceed ambient	**1.29**	0.15	-0.57	0.00	-0.07	0.00
EU1b	NMB20-01	METAL	CADMIUM	0.297	0.025	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.25	0.03	-0.03	0.00	0.00	0.00
EU1b	NMB20-01	METAL	CHROMIUM	93.3	0.4	112	81	370	No	Detect, does not exceed ambient	**1.15**	0.25	-0.23	0.00	-0.05	0.00
EU1b	NMB20-01	METAL	COPPER	72	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.12**	0.27	0.11	0.11	0.01	0.01
EU1b	NMB20-01	METAL	LEAD	26.4	0.14	43.2	46.7	218	No	Detect, does not exceed ambient	0.57	0.12	-0.36	0.00	-0.08	0.00
EU1b	NMB20-01	METAL	MERCURY	0.319	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.13**	0.45	-0.74	0.00	-0.16	0.00
EU1b	NMB20-01	METAL	NICKEL	93.3	0.08	112	20.9	51.6	No	Detect, does not exceed ambient	**4.46**	**1.81**	-0.89	0.00	-0.36	0.00
EU1b	NMB20-01	METAL	SILVER	0.23	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.23	0.06	-0.35	0.00	-0.09	0.00
EU1b	NMB20-01	METAL	ZINC	128	0.4	158	150	410	No	Detect, does not exceed ambient	0.85	0.31	-0.20	0.00	-0.07	0.00
EU1b	NMB20-01	PCB	Total PCB	0.003	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU1b	NMB20-01	PCB	Total PCB,18NOAAx2	0.0043	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.19	0.02	-0.46	0.00	-0.06	0.00
EU1b	NMB20-01	PEST	4,4'-DDE	U	0.0017	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	DDx,TOTAL DDD	0.0022	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.08**	0.11	**1.08**	**1.08**	0.11	0.11
EU1b	NMB20-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	DIELDRIN	U	0.0013	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	PEST	DDx	0.0022	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.36**	0.05	-3.07	0.00	-0.11	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1b	NMB20-01	SVOA	1-METHYLNAPHTHALENE	0.0013	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	1-METHYLPHENANTHRENE	0.0015	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	2-METHYLNAPHTHALENE	0.0022	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.25	0.00	-0.03	0.00
EU1b	NMB20-01	SVOA	ACENAPHTHENE	0.002	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.13	0.00	-1.54	0.00	-0.05	0.00
EU1b	NMB20-01	SVOA	ACENAPHTHYLENE	0.0016	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.04	0.00	-0.68	0.00	-0.05	0.00
EU1b	NMB20-01	SVOA	ANTHRACENE	0.0043	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.05	0.00	-0.98	0.00	-0.08	0.00
EU1b	NMB20-01	SVOA	BENZO(A)ANTHRACENE	0.016	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.06	0.01	-0.87	0.00	-0.14	0.00
EU1b	NMB20-01	SVOA	BENZO(A)PYRENE	0.021	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.91	0.00	-0.24	0.00
EU1b	NMB20-01	SVOA	BENZO(B)FLUORANTHENE	0.019	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	BENZO(E)PYRENE	0.014	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	BENZO(G,H,I)PERYLENE	0.023	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	BENZO(K)FLUORANTHENE	0.0068	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	CHRYSENE	0.024	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.69	0.00	-0.09	0.00
EU1b	NMB20-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0025	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.04	0.01	-0.48	0.00	-0.12	0.00
EU1b	NMB20-01	SVOA	FLUORANTHENE	0.031	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.05	0.01	-0.81	0.00	-0.09	0.00
EU1b	NMB20-01	SVOA	FLUORENE	0.0032	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.17	0.01	-1.16	0.00	-0.04	0.00
EU1b	NMB20-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.02	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	PERYLENE	0.015	0.0018	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB20-01	SVOA	PHENANTHRENE	0.013	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.05	0.01	-0.93	0.00	-0.15	0.00
EU1b	NMB20-01	SVOA	PYRENE	0.043	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.06	0.02	-0.94	0.00	-0.24	0.00
EU1b	NMB20-01	SVOA	Total HMW PAH	0.1375	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.08	0.01	-1.72	0.00	-0.30	0.00
EU1b	NMB20-01	SVOA	Total LMW PAH	0.0263	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.05	0.01	-0.74	0.00	-0.13	0.00
EU1b	NMB20-01	SVOA	Total PAH	0.1638	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.04	0.00	-0.80	0.00	-0.07	0.00
EU1b	NMB21-01	METAL	ANTIMONY	0.3	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.15	0.01	0.15	0.15	0.01	0.01
EU1b	NMB21-01	METAL	ARSENIC	11.9	0.49	15.3	8.2	70	No	Detect, does not exceed ambient	**1.45**	0.17	-0.41	0.00	-0.05	0.00
EU1b	NMB21-01	METAL	CADMIUM	0.633	0.022	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.53	0.07	0.25	0.25	0.03	0.03
EU1b	NMB21-01	METAL	CHROMIUM	121	0.5	112	81	370	Yes	Detect, exceed ambient and ER-L	**1.49**	0.33	0.11	0.11	0.02	0.02
EU1b	NMB21-01	METAL	COPPER	101	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.97**	0.37	0.97	0.97	0.12	0.12
EU1b	NMB21-01	METAL	LEAD	43.5	0.12	43.2	46.7	218	No	Detect, exceed ambient, but not ER-L	0.93	0.20	0.01	0.01	0.00	0.00
EU1b	NMB21-01	METAL	MERCURY	0.483	0.002	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.22**	0.68	0.35	0.35	0.07	0.07
EU1b	NMB21-01	METAL	NICKEL	91.2	0.07	112	20.9	51.6	No	Detect, does not exceed ambient	**4.36**	**1.77**	-1.00	0.00	-0.40	0.00
EU1b	NMB21-01	METAL	SILVER	0.41	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.41	0.11	-0.17	0.00	-0.05	0.00
EU1b	NMB21-01	METAL	ZINC	184	0.5	158	150	410	Yes	Detect, exceed ambient and ER-L	**1.23**	0.45	0.17	0.17	0.06	0.06
EU1b	NMB21-01	PCB	Total PCB	0.0311	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.37**	0.17	0.72	0.72	0.09	0.09
EU1b	NMB21-01	PCB	Total PCB,18NOAAx2	0.0335	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.48**	0.19	0.82	0.82	0.10	0.10
EU1b	NMB21-01	PEST	4,4'-DDE	0.0032	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.45**	0.12	**1.45**	**1.45**	0.12	0.12
EU1b	NMB21-01	PEST	CHLORDANES	0.001	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	**1.90**	0.16	-0.30	0.00	-0.03	0.00
EU1b	NMB21-01	PEST	DDx,TOTAL DDD	0.0067	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**3.35**	0.34	**3.35**	**3.35**	0.34	0.34
EU1b	NMB21-01	PEST	DDx,TOTAL DDT	0.0044	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**4.40**	0.63	**4.40**	**4.40**	0.63	0.63

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1b	NMB21-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	PEST	GAMMA-CHLORDANE	0.001	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**1.90**	0.16	**1.90**	**1.90**	0.16	0.16
EU1b	NMB21-01	PEST	DDx	0.0143	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**9.05**	0.31	**4.62**	**4.62**	0.16	0.16
EU1b	NMB21-01	SVOA	1-METHYLNAPHTHALENE	0.0005	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	1-METHYLPHENANTHRENE	0.0005	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	2-METHYLNAPHTHALENE	0.0007	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.01	0.00	-0.27	0.00	-0.03	0.00
EU1b	NMB21-01	SVOA	ACENAPHTHENE	0.0003	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.02	0.00	-1.64	0.00	-0.05	0.00
EU1b	NMB21-01	SVOA	ACENAPHTHYLENE	0.0006	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.01	0.00	-0.71	0.00	-0.05	0.00
EU1b	NMB21-01	SVOA	ANTHRACENE	0.0011	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.01	0.00	-1.02	0.00	-0.08	0.00
EU1b	NMB21-01	SVOA	BENZO(A)ANTHRACENE	0.006	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.02	0.00	-0.91	0.00	-0.15	0.00
EU1b	NMB21-01	SVOA	BENZO(A)PYRENE	0.011	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.93	0.00	-0.25	0.00
EU1b	NMB21-01	SVOA	BENZO(B)FLUORANTHENE	0.0096	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	BENZO(E)PYRENE	0.0084	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	BENZO(G,H,I)PERYLENE	0.015	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	BENZO(K)FLUORANTHENE	0.0033	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	CHRYSENE	0.0077	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.02	0.00	-0.73	0.00	-0.10	0.00
EU1b	NMB21-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0014	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.02	0.01	-0.49	0.00	-0.12	0.00
EU1b	NMB21-01	SVOA	FLUORANTHENE	0.011	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.02	0.00	-0.84	0.00	-0.10	0.00
EU1b	NMB21-01	SVOA	FLUORENE	0.0011	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.06	0.00	-1.27	0.00	-0.04	0.00
EU1b	NMB21-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.012	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	PERYLENE	0.014	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB21-01	SVOA	PHENANTHRENE	0.004	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.02	0.00	-0.97	0.00	-0.16	0.00
EU1b	NMB21-01	SVOA	PYRENE	0.014	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.02	0.01	-0.98	0.00	-0.25	0.00
EU1b	NMB21-01	SVOA	Total HMW PAH	0.0511	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.03	0.01	-1.77	0.00	-0.31	0.00
EU1b	NMB21-01	SVOA	Total LMW PAH	0.0079	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.01	0.00	-0.77	0.00	-0.13	0.00
EU1b	NMB21-01	SVOA	Total PAH	0.059	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.01	0.00	-0.83	0.00	-0.07	0.00
EU1b	NMB22-01	METAL	ANTIMONY	0.28	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.14	0.01	0.14	0.14	0.01	0.01
EU1b	NMB22-01	METAL	ARSENIC	8.7	0.37	15.3	8.2	70	No	Detect, does not exceed ambient	**1.06**	0.12	-0.80	0.00	-0.09	0.00
EU1b	NMB22-01	METAL	CADMIUM	0.36	0.017	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.30	0.04	0.03	0.03	0.00	0.00
EU1b	NMB22-01	METAL	CHROMIUM	83.5	0.3	112	81	370	No	Detect, does not exceed ambient	**1.03**	0.23	-0.35	0.00	-0.08	0.00
EU1b	NMB22-01	METAL	COPPER	63.6	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.87**	0.24	-0.13	0.00	-0.02	0.00
EU1b	NMB22-01	METAL	LEAD	28.7	0.09	43.2	46.7	218	No	Detect, does not exceed ambient	0.61	0.13	-0.31	0.00	-0.07	0.00
EU1b	NMB22-01	METAL	MERCURY	0.429	0.003	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.86**	0.60	-0.01	0.00	0.00	0.00
EU1b	NMB22-01	METAL	NICKEL	87.1	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**4.17**	**1.69**	-1.19	0.00	-0.48	0.00
EU1b	NMB22-01	METAL	SILVER	0.34	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.34	0.09	-0.24	0.00	-0.06	0.00
EU1b	NMB22-01	METAL	ZINC	131	0.3	158	150	410	No	Detect, does not exceed ambient	0.87	0.32	-0.18	0.00	-0.07	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted) [2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted) [2]
EU1b	NMB22-01	PCB	Total PCB	0.0172	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.76	0.10	0.10	0.10	0.01	0.01
EU1b	NMB22-01	PCB	Total PCB,18NOAAx2	0.0204	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.90	0.11	0.24	0.24	0.03	0.03
EU1b	NMB22-01	PEST	4,4'-DDE	0.0029	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.32**	0.11	**1.32**	**1.32**	0.11	0.11
EU1b	NMB22-01	PEST	CHLORDANES	0.0006	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	**1.16**	0.10	-1.04	0.00	-0.09	0.00
EU1b	NMB22-01	PEST	DDx,TOTAL DDD	0.0042	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**2.10**	0.21	**2.10**	**2.10**	0.21	0.21
EU1b	NMB22-01	PEST	DDx,TOTAL DDT	0.0023	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**2.30**	0.33	**2.30**	**2.30**	0.33	0.33
EU1b	NMB22-01	PEST	DIELDRIN	U	0.0012	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	PEST	GAMMA-CHLORDANE	0.0006	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**1.16**	0.10	**1.16**	**1.16**	0.10	0.10
EU1b	NMB22-01	PEST	DDx	0.0094	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**5.95**	0.20	**1.52**	**1.52**	0.05	0.05
EU1b	NMB22-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	1-METHYLPHENANTHRENE	0.0012	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	2-METHYLNAPHTHALENE	U	0.0004	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	ACENAPHTHENE	0.0009	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.05	0.00	-1.61	0.00	-0.05	0.00
EU1b	NMB22-01	SVOA	ACENAPHTHYLENE	0.0009	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.02	0.00	-0.70	0.00	-0.05	0.00
EU1b	NMB22-01	SVOA	ANTHRACENE	0.0022	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.01	0.00	-0.08	0.00
EU1b	NMB22-01	SVOA	BENZO(A)ANTHRACENE	0.0088	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.90	0.00	-0.15	0.00
EU1b	NMB22-01	SVOA	BENZO(A)PYRENE	0.014	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.93	0.00	-0.25	0.00
EU1b	NMB22-01	SVOA	BENZO(B)FLUORANTHENE	0.013	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	BENZO(E)PYRENE	0.01	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	BENZO(G,H,I)PERYLENE	0.016	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	BENZO(K)FLUORANTHENE	0.0043	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	CHRYSENE	0.011	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.03	0.00	-0.72	0.00	-0.10	0.00
EU1b	NMB22-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0019	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.49	0.00	-0.12	0.00
EU1b	NMB22-01	SVOA	FLUORANTHENE	0.018	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.03	0.00	-0.83	0.00	-0.10	0.00
EU1b	NMB22-01	SVOA	FLUORENE	0.0013	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.07	0.00	-1.26	0.00	-0.04	0.00
EU1b	NMB22-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.015	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	PERYLENE	0.013	0.0018	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1b	NMB22-01	SVOA	PHENANTHRENE	0.0078	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.03	0.01	-0.96	0.00	-0.15	0.00
EU1b	NMB22-01	SVOA	PYRENE	0.026	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.04	0.01	-0.96	0.00	-0.25	0.00
EU1b	NMB22-01	SVOA	Total HMW PAH	0.0797	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.05	0.01	-1.75	0.00	-0.31	0.00
EU1b	NMB22-01	SVOA	Total LMW PAH	0.013	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.02	0.00	-0.76	0.00	-0.13	0.00
EU1b	NMB22-01	SVOA	Total PAH	0.0927	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.02	0.00	-0.82	0.00	-0.07	0.00
EU1c	NM30	METAL	ARSENIC	10.1	0.66	15.3	8.2	70	No	Detect, does not exceed ambient	**1.23**	0.14	-0.63	0.00	-0.07	0.00
EU1c	NM30	METAL	CADMIUM	U	0.073	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	METAL	CHROMIUM	71.3	0.24	112	81	370	No	Detect, does not exceed ambient	0.88	0.19	-0.50	0.00	-0.11	0.00
EU1c	NM30	METAL	COPPER	50.1	0.22	68.1	34	270	No	Detect, does not exceed ambient	**1.47**	0.19	-0.53	0.00	-0.07	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU1c	NM30	METAL	LEAD	17.7	0.37	43.2	46.7	218	No	Detect, does not exceed ambient	0.38	0.08	-0.55	0.00	-0.12	0.00
EU1c	NM30	METAL	MERCURY	0.25	0.25	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.67**	0.35	-1.20	0.00	-0.25	0.00
EU1c	NM30	METAL	NICKEL	78.3	0.29	112	20.9	51.6	No	Detect, does not exceed ambient	**3.75**	**1.52**	-1.61	0.00	-0.65	0.00
EU1c	NM30	METAL	SILVER	U	0.48	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	METAL	ZINC	99	0.22	158	150	410	No	Detect, does not exceed ambient	0.66	0.24	-0.39	0.00	-0.14	0.00
EU1c	NM30	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	4,4'-DDE	0.0006	0.0002	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.27	0.02	0.27	0.27	0.02	0.02
EU1c	NM30	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	DDx,TOTAL DDD	0.0003	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.15	0.02	0.15	0.15	0.02	0.02
EU1c	NM30	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	DIELDRIN	U	0.0002	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	GAMMA-CHLORDANE	U	0.0002	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	PEST	DDx	0.0009	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.57	0.02	-3.86	0.00	-0.13	0.00
EU1c	NM30	SVOA	1-METHYLNAPHTHALENE	U	0.02	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	1-METHYLPHENANTHRENE	U	0.02	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	2-METHYLNAPHTHALENE	U	0.02	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	ACENAPHTHENE	U	0.02	0.0266	0.016	0.5	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	ACENAPHTHYLENE	U	0.02	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	ANTHRACENE	U	0.02	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	BENZO(A)ANTHRACENE	0.026	0.02	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.10	0.02	-0.84	0.00	-0.14	0.00
EU1c	NM30	SVOA	BENZO(A)PYRENE	0.061	0.02	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.14	0.04	-0.82	0.00	-0.22	0.00
EU1c	NM30	SVOA	BENZO(B)FLUORANTHENE	0.048	0.02	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	BENZO(E)PYRENE	0.046	0.02	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	BENZO(G,H,I)PERYLENE	0.073	0.02	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	BENZO(K)FLUORANTHENE	0.047	0.02	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	BIPHENYL	U	0.02	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	CHRYSENE	0.038	0.02	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.10	0.01	-0.65	0.00	-0.09	0.00
EU1c	NM30	SVOA	DIBENZ(A,H)ANTHRACENE	0.011	0.02	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.17	0.04	-0.34	0.00	-0.08	0.00
EU1c	NM30	SVOA	FLUORANTHENE	0.098	0.02	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.16	0.02	-0.69	0.00	-0.08	0.00
EU1c	NM30	SVOA	FLUORENE	U	0.02	0.0253	0.019	0.54	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	INDENO(1,2,3-CD)PYRENE	0.044	0.02	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	NAPHTHALENE	U	0.02	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	PERYLENE	0.072	0.02	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30	SVOA	PHENANTHRENE	0.029	0.02	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.12	0.02	-0.87	0.00	-0.14	0.00
EU1c	NM30	SVOA	PYRENE	0.13	0.02	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.20	0.05	-0.80	0.00	-0.21	0.00
EU1c	NM30	SVOA	Total HMW PAH	0.364	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.21	0.04	-1.59	0.00	-0.28	0.00
EU1c	NM30	SVOA	Total LMW PAH	0.029	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.05	0.01	-0.73	0.00	-0.13	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted) [2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted) [2]
EU1c	NM30	SVOA	Total PAH	0.393	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.10	0.01	-0.75	0.00	-0.07	0.00
EU1c	NM30o-1	METAL	ANTIMONY	1.1	0.68	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.55	0.04	0.55	0.55	0.04	0.04
EU1c	NM30o-1	METAL	ARSENIC	12.1	0.88	15.3	8.2	70	No	Detect, does not exceed ambient	**1.48**	0.17	-0.39	0.00	-0.05	0.00
EU1c	NM30o-1	METAL	CADMIUM	U	0.097	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	METAL	CHROMIUM	88.2	0.32	112	81	370	No	Detect, does not exceed ambient	**1.09**	0.24	-0.29	0.00	-0.06	0.00
EU1c	NM30o-1	METAL	COPPER	63.4	0.29	68.1	34	270	No	Detect, does not exceed ambient	**1.86**	0.23	-0.14	0.00	-0.02	0.00
EU1c	NM30o-1	METAL	LEAD	22.8	0.49	43.2	46.7	218	No	Detect, does not exceed ambient	0.49	0.10	-0.44	0.00	-0.09	0.00
EU1c	NM30o-1	METAL	MERCURY	0.28	0.28	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.87**	0.39	-1.00	0.00	-0.21	0.00
EU1c	NM30o-1	METAL	NICKEL	98.6	0.39	112	20.9	51.6	No	Detect, does not exceed ambient	**4.72**	**1.91**	-0.64	0.00	-0.26	0.00
EU1c	NM30o-1	METAL	SILVER	U	0.63	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	METAL	ZINC	125	0.29	158	150	410	No	Detect, does not exceed ambient	0.83	0.30	-0.22	0.00	-0.08	0.00
EU1c	NM30o-1	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PEST	4,4'-DDE	0.0007	0.0003	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.32	0.03	0.32	0.32	0.03	0.03
EU1c	NM30o-1	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PEST	DDx,TOTAL DDD	0.0004	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.20	0.02	0.20	0.20	0.02	0.02
EU1c	NM30o-1	PEST	DDx,TOTAL DDT	0.0003	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.30	0.04	0.30	0.30	0.04	0.04
EU1c	NM30o-1	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	PEST	DDx	0.0014	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.89	0.03	-3.54	0.00	-0.12	0.00
EU1c	NM30o-1	SVOA	1-METHYLNAPHTHALENE	U	0.024	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	1-METHYLPHENANTHRENE	U	0.024	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	2-METHYLNAPHTHALENE	U	0.024	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	ACENAPHTHENE	0.014	0.024	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.88	0.03	-0.79	0.00	-0.03	0.00
EU1c	NM30o-1	SVOA	ACENAPHTHYLENE	U	0.024	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	ANTHRACENE	0.015	0.024	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.18	0.01	-0.86	0.00	-0.07	0.00
EU1c	NM30o-1	SVOA	BENZO(A)ANTHRACENE	0.03	0.024	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.11	0.02	-0.82	0.00	-0.13	0.00
EU1c	NM30o-1	SVOA	BENZO(A)PYRENE	0.068	0.024	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.16	0.04	-0.80	0.00	-0.22	0.00
EU1c	NM30o-1	SVOA	BENZO(B)FLUORANTHENE	0.054	0.024	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	BENZO(E)PYRENE	0.052	0.024	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	BENZO(G,H,I)PERYLENE	0.077	0.024	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	BENZO(K)FLUORANTHENE	0.047	0.024	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	BIPHENYL	U	0.024	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	CHRYSENE	0.051	0.024	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.13	0.02	-0.62	0.00	-0.09	0.00
EU1c	NM30o-1	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.024	0.0327	0.0634	0.26	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	FLUORANTHENE	0.12	0.024	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.20	0.02	-0.66	0.00	-0.08	0.00
EU1c	NM30o-1	SVOA	FLUORENE	0.014	0.024	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.74	0.03	-0.59	0.00	-0.02	0.00
EU1c	NM30o-1	SVOA	INDENO(1,2,3-CD)PYRENE	0.05	0.024	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU1c	NM30o-1	SVOA	NAPHTHALENE	0.019	0.024	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.12	0.01	-0.23	0.00	-0.02	0.00
EU1c	NM30o-1	SVOA	PERYLENE	0.074	0.024	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-1	SVOA	PHENANTHRENE	0.066	0.024	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.28	0.04	-0.71	0.00	-0.11	0.00
EU1c	NM30o-1	SVOA	PYRENE	0.14	0.024	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.21	0.05	-0.79	0.00	-0.20	0.00
EU1c	NM30o-1	SVOA	Total HMW PAH	0.409	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.24	0.04	-1.56	0.00	-0.28	0.00
EU1c	NM30o-1	SVOA	Total LMW PAH	0.128	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.23	0.04	-0.55	0.00	-0.10	0.00
EU1c	NM30o-1	SVOA	Total PAH	0.537	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.13	0.01	-0.71	0.00	-0.06	0.00
EU1c	NM30o-2	METAL	ANTIMONY	1	0.68	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.50	0.04	0.50	0.50	0.04	0.04
EU1c	NM30o-2	METAL	ARSENIC	13.5	0.87	15.3	8.2	70	No	Detect, does not exceed ambient	**1.65**	0.19	-0.22	0.00	-0.03	0.00
EU1c	NM30o-2	METAL	CADMIUM	U	0.12	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	METAL	CHROMIUM	103	0.31	112	81	370	No	Detect, does not exceed ambient	**1.27**	0.28	-0.11	0.00	-0.02	0.00
EU1c	NM30o-2	METAL	COPPER	67.7	0.29	68.1	34	270	No	Detect, does not exceed ambient	**1.99**	0.25	-0.01	0.00	0.00	0.00
EU1c	NM30o-2	METAL	LEAD	25	0.48	43.2	46.7	218	No	Detect, does not exceed ambient	0.54	0.11	-0.39	0.00	-0.08	0.00
EU1c	NM30o-2	METAL	MERCURY	0.37	0.28	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.47**	0.52	-0.40	0.00	-0.08	0.00
EU1c	NM30o-2	METAL	NICKEL	109	0.39	112	20.9	51.6	No	Detect, does not exceed ambient	**5.22**	**2.11**	-0.14	0.00	-0.06	0.00
EU1c	NM30o-2	METAL	SILVER	U	0.63	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	METAL	ZINC	134	0.29	158	150	410	No	Detect, does not exceed ambient	0.89	0.33	-0.16	0.00	-0.06	0.00
EU1c	NM30o-2	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	4,4'-DDE	0.001	0.0003	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.45	0.04	0.45	0.45	0.04	0.04
EU1c	NM30o-2	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	DDx,TOTAL DDD	0.0009	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.45	0.05	0.45	0.45	0.05	0.05
EU1c	NM30o-2	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	PEST	DDx	0.0019	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.20**	0.04	-3.23	0.00	-0.11	0.00
EU1c	NM30o-2	SVOA	1-METHYLNAPHTHALENE	U	0.023	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	1-METHYLPHENANTHRENE	U	0.023	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	2-METHYLNAPHTHALENE	U	0.023	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	ACENAPHTHENE	0.018	0.023	0.0266	0.016	0.5	No	Detect, does not exceed ambient	**1.13**	0.04	-0.54	0.00	-0.02	0.00
EU1c	NM30o-2	SVOA	ACENAPHTHYLENE	U	0.023	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	ANTHRACENE	0.035	0.023	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.41	0.03	-0.62	0.00	-0.05	0.00
EU1c	NM30o-2	SVOA	BENZO(A)ANTHRACENE	0.044	0.023	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.17	0.03	-0.77	0.00	-0.13	0.00
EU1c	NM30o-2	SVOA	BENZO(A)PYRENE	0.078	0.023	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.18	0.05	-0.78	0.00	-0.21	0.00
EU1c	NM30o-2	SVOA	BENZO(B)FLUORANTHENE	0.055	0.023	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	BENZO(E)PYRENE	0.063	0.023	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	BENZO(G,H,I)PERYLENE	0.06	0.023	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	BENZO(K)FLUORANTHENE	0.053	0.023	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1c	NM30o-2	SVOA	BIPHENYL	0.012	0.023	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	CHRYSENE	0.074	0.023	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.19	0.03	-0.56	0.00	-0.08	0.00
EU1c	NM30o-2	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.023	0.0327	0.0634	0.26	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	FLUORANTHENE	0.18	0.023	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.30	0.04	-0.56	0.00	-0.07	0.00
EU1c	NM30o-2	SVOA	FLUORENE	0.042	0.023	0.0253	0.019	0.54	Yes	Detect, exceed ambient and ER-L	**2.21**	0.08	0.88	0.88	0.03	0.03
EU1c	NM30o-2	SVOA	INDENO(1,2,3-CD)PYRENE	0.039	0.023	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	NAPHTHALENE	U	0.023	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	PERYLENE	0.068	0.023	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NM30o-2	SVOA	PHENANTHRENE	0.14	0.023	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.58	0.09	-0.40	0.00	-0.06	0.00
EU1c	NM30o-2	SVOA	PYRENE	0.16	0.023	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.24	0.06	-0.76	0.00	-0.19	0.00
EU1c	NM30o-2	SVOA	Total HMW PAH	0.536	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.32	0.06	-1.48	0.00	-0.26	0.00
EU1c	NM30o-2	SVOA	Total LMW PAH	0.235	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.43	0.07	-0.36	0.00	-0.06	0.00
EU1c	NM30o-2	SVOA	Total PAH	0.771	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.19	0.02	-0.65	0.00	-0.06	0.00
EU1c	NMB30-01	METAL	ANTIMONY	0.39	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.20	0.02	0.20	0.20	0.02	0.02
EU1c	NMB30-01	METAL	ARSENIC	10.2	0.5	15.3	8.2	70	No	Detect, does not exceed ambient	**1.24**	0.15	-0.62	0.00	-0.07	0.00
EU1c	NMB30-01	METAL	CADMIUM	0.279	0.022	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.23	0.03	-0.04	0.00	-0.01	0.00
EU1c	NMB30-01	METAL	CHROMIUM	79.2	0.4	112	81	370	No	Detect, does not exceed ambient	0.98	0.21	-0.40	0.00	-0.09	0.00
EU1c	NMB30-01	METAL	COPPER	59.2	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.74**	0.22	-0.26	0.00	-0.03	0.00
EU1c	NMB30-01	METAL	LEAD	21.8	0.12	43.2	46.7	218	No	Detect, does not exceed ambient	0.47	0.10	-0.46	0.00	-0.10	0.00
EU1c	NMB30-01	METAL	MERCURY	0.265	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.77**	0.37	-1.10	0.00	-0.23	0.00
EU1c	NMB30-01	METAL	NICKEL	70.5	0.07	112	20.9	51.6	No	Detect, does not exceed ambient	**3.37**	**1.37**	-1.99	0.00	-0.80	0.00
EU1c	NMB30-01	METAL	SILVER	0.2	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.20	0.05	-0.38	0.00	-0.10	0.00
EU1c	NMB30-01	METAL	ZINC	108	0.4	158	150	410	No	Detect, does not exceed ambient	0.72	0.26	-0.33	0.00	-0.12	0.00
EU1c	NMB30-01	PCB	Total PCB	0.003	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU1c	NMB30-01	PCB	Total PCB,18NOAAx2	0.003	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU1c	NMB30-01	PEST	4,4'-DDE	0.0027	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.23**	0.10	**1.23**	**1.23**	0.10	0.10
EU1c	NMB30-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	PEST	DDx,TOTAL DDD	0.0019	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.97	0.10	0.97	0.97	0.10	0.10
EU1c	NMB30-01	PEST	DDx,TOTAL DDT	0.0005	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.49	0.07	0.49	0.49	0.07	0.07
EU1c	NMB30-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	PEST	GAMMA-CHLORDANE	U	0.0007	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	PEST	DDx	0.0051	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**3.25**	0.11	-1.18	0.00	-0.04	0.00
EU1c	NMB30-01	SVOA	1-METHYLNAPHTHALENE	0.0011	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	1-METHYLPHENANTHRENE	0.0012	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	2-METHYLNAPHTHALENE	U	0.0004	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	ACENAPHTHENE	0.0011	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.07	0.00	-1.59	0.00	-0.05	0.00
EU1c	NMB30-01	SVOA	ACENAPHTHYLENE	0.0007	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.02	0.00	-0.71	0.00	-0.05	0.00
EU1c	NMB30-01	SVOA	ANTHRACENE	U	0.0003	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1c	NMB30-01	SVOA	BENZO(A)ANTHRACENE	0.0079	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.03	0.00	-0.90	0.00	-0.15	0.00
EU1c	NMB30-01	SVOA	BENZO(A)PYRENE	0.013	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.93	0.00	-0.25	0.00
EU1c	NMB30-01	SVOA	BENZO(B)FLUORANTHENE	0.011	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	BENZO(E)PYRENE	0.0096	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	BENZO(G,H,I)PERYLENE	0.017	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	BENZO(K)FLUORANTHENE	0.0043	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	BIPHENYL	0.0014	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	CHRYSENE	0.012	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.03	0.00	-0.72	0.00	-0.10	0.00
EU1c	NMB30-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0018	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.49	0.00	-0.12	0.00
EU1c	NMB30-01	SVOA	FLUORANTHENE	U	0.0004	0.514	0.6	5.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	FLUORENE	0.0015	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.08	0.00	-1.25	0.00	-0.04	0.00
EU1c	NMB30-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.015	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	PERYLENE	0.017	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	PHENANTHRENE	U	0.0004	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1c	NMB30-01	SVOA	PYRENE	0.023	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.03	0.01	-0.97	0.00	-0.25	0.00
EU1c	NMB30-01	SVOA	Total HMW PAH	0.0577	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.03	0.01	-1.77	0.00	-0.31	0.00
EU1c	NMB30-01	SVOA	Total LMW PAH	0.0033	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.01	0.00	-0.78	0.00	-0.14	0.00
EU1c	NMB30-01	SVOA	Total PAH	0.061	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.02	0.00	-0.83	0.00	-0.07	0.00
EU1d	NM030-01	METAL	ANTIMONY	0.352	1.11	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.18	0.01	0.18	0.18	0.01	0.01
EU1d	NM030-01	METAL	ARSENIC	12.6	1.11	15.3	8.2	70	No	Detect, does not exceed ambient	**1.54**	0.18	-0.33	0.00	-0.04	0.00
EU1d	NM030-01	METAL	CADMIUM	0.644	1.11	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.54	0.07	0.26	0.26	0.03	0.03
EU1d	NM030-01	METAL	CHROMIUM	81.9	1.11	112	81	370	No	Detect, does not exceed ambient	**1.01**	0.22	-0.37	0.00	-0.08	0.00
EU1d	NM030-01	METAL	COPPER	66.4	1.11	68.1	34	270	No	Detect, does not exceed ambient	**1.95**	0.25	-0.05	0.00	-0.01	0.00
EU1d	NM030-01	METAL	LEAD	28.9	1.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.62	0.13	-0.31	0.00	-0.07	0.00
EU1d	NM030-01	METAL	MERCURY	0.406	0.221	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.71**	0.57	-0.16	0.00	-0.03	0.00
EU1d	NM030-01	METAL	NICKEL	84.7	1.11	112	20.9	51.6	No	Detect, does not exceed ambient	**4.05**	**1.64**	-1.31	0.00	-0.53	0.00
EU1d	NM030-01	METAL	SILVER	0.348	1.11	0.58	1	3.7	No	Detect, does not exceed ambient	0.35	0.09	-0.23	0.00	-0.06	0.00
EU1d	NM030-01	METAL	ZINC	256	2.21	158	150	410	Yes	Detect, exceed ambient and ER-L	**1.71**	0.62	0.65	0.65	0.24	0.24
EU1d	NM030-01	PCB	Total PCB	0.0306	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.35**	0.17	0.70	0.70	0.09	0.09
EU1d	NM030-01	PCB	Total PCB,18NOAAx2	0.0252	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.11**	0.14	0.46	0.46	0.06	0.06
EU1d	NM030-01	PEST	4,4'-DDE	0.0044	0.0088	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**2.00**	0.16	**2.00**	**2.00**	0.16	0.16
EU1d	NM030-01	PEST	CHLORDANES	0.044	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**88.00**	**7.33**	**85.80**	**85.80**	**7.15**	**7.15**
EU1d	NM030-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	PEST	DIELDRIN	U	0.0088	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	PEST	ENDOSULFAN I	U	0.0044	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	PEST	ENDOSULFAN II	U	0.0088	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	PEST	ENDRIN	U	0.0088	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	PEST	GAMMA-CHLORDANE	0.019	0.0044	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**38.00**	**3.17**	**38.00**	**38.00**	**3.17**	**3.17**
EU1d	NM030-01	PEST	DDx	0.0044	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.78**	0.10	-1.65	0.00	-0.06	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NM030-01	SVOA	1-METHYLNAPHTHALENE	U	0.088	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	1-METHYLPHENANTHRENE	U	0.088	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	2-METHYLNAPHTHALENE	U	0.088	0.0194	0.07	0.67	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	ACENAPHTHENE	U	0.088	0.0266	0.016	0.5	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	ACENAPHTHYLENE	U	0.088	0.0317	0.044	0.64	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	ANTHRACENE	U	0.088	0.088	0.0853	1.1	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	BENZO(A)ANTHRACENE	0.067	0.088	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.26	0.04	-0.68	0.00	-0.11	0.00
EU1d	NM030-01	SVOA	BENZO(A)PYRENE	0.086	0.088	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.20	0.05	-0.76	0.00	-0.20	0.00
EU1d	NM030-01	SVOA	BENZO(B)FLUORANTHENE	0.11	0.088	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	BENZO(E)PYRENE	0.069	0.088	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	BENZO(G,H,I)PERYLENE	0.085	0.088	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	BENZO(K)FLUORANTHENE	U	0.088	0.258	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	BIPHENYL	U	0.088	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	CHRYSENE	0.077	0.088	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.20	0.03	-0.55	0.00	-0.08	0.00
EU1d	NM030-01	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.088	0.0327	0.0634	0.26	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	FLUORANTHENE	0.16	0.088	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.27	0.03	-0.59	0.00	-0.07	0.00
EU1d	NM030-01	SVOA	FLUORENE	U	0.088	0.0253	0.019	0.54	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.071	0.088	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	NAPHTHALENE	U	0.088	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	PERYLENE	U	0.088	0.145	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	PHENANTHRENE	U	0.088	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	PYRENE	0.19	0.088	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.29	0.07	-0.71	0.00	-0.18	0.00
EU1d	NM030-01	SVOA	Total HMW PAH	0.58	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.34	0.06	-1.46	0.00	-0.26	0.00
EU1d	NM030-01	SVOA	Total LMW PAH	U	NA	0.434	0.552	3.16	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM030-01	SVOA	Total PAH	0.58	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.14	0.01	-0.70	0.00	-0.06	0.00
EU1d	NM38	METAL	ARSENIC	12.2	0.94	15.3	8.2	70	No	Detect, does not exceed ambient	**1.49**	0.17	-0.38	0.00	-0.04	0.00
EU1d	NM38	METAL	CADMIUM	U	0.1	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	METAL	CHROMIUM	88.3	0.34	112	81	370	No	Detect, does not exceed ambient	**1.09**	0.24	-0.29	0.00	-0.06	0.00
EU1d	NM38	METAL	COPPER	61.2	0.31	68.1	34	270	No	Detect, does not exceed ambient	**1.80**	0.23	-0.20	0.00	-0.03	0.00
EU1d	NM38	METAL	LEAD	22.7	0.52	43.2	46.7	218	No	Detect, does not exceed ambient	0.49	0.10	-0.44	0.00	-0.09	0.00
EU1d	NM38	METAL	MERCURY	0.35	0.25	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.33**	0.49	-0.53	0.00	-0.11	0.00
EU1d	NM38	METAL	NICKEL	97.4	0.42	112	20.9	51.6	No	Detect, does not exceed ambient	**4.66**	**1.89**	-0.70	0.00	-0.28	0.00
EU1d	NM38	METAL	ZINC	122	0.31	158	150	410	No	Detect, does not exceed ambient	0.81	0.30	-0.24	0.00	-0.09	0.00
EU1d	NM38	PCB	Total PCB	0.0005	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.02	0.00	-0.63	0.00	-0.08	0.00
EU1d	NM38	PCB	Total PCB,18NOAAx2	0.001	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.04	0.01	-0.61	0.00	-0.08	0.00
EU1d	NM38	PEST	4,4'-DDE	0.002	0.0003	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.91	0.07	0.91	0.91	0.07	0.07
EU1d	NM38	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM38	PEST	DDx,TOTAL DDD	0.0023	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.15**	0.12	**1.15**	**1.15**	0.12	0.12
EU1d	NM38	PEST	DDx,TOTAL DDT	0.0004	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.40	0.06	0.40	0.40	0.06	0.06
EU1d	NM38	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NM38	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	PEST	DDx	0.0047	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.97**	0.10	-1.46	0.00	-0.05	0.00
EU1d	NM38	SVOA	1-METHYLNAPHTHALENE	U	0.023	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	1-METHYLPHENANTHRENE	U	0.023	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	2-METHYLNAPHTHALENE	U	0.023	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	ACENAPHTHENE	U	0.023	0.0266	0.016	0.5	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	ACENAPHTHYLENE	U	0.023	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	ANTHRACENE	0.012	0.023	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.14	0.01	-0.89	0.00	-0.07	0.00
EU1d	NM38	SVOA	BENZO(A)ANTHRACENE	0.031	0.023	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.12	0.02	-0.82	0.00	-0.13	0.00
EU1d	NM38	SVOA	BENZO(A)PYRENE	0.062	0.023	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.14	0.04	-0.81	0.00	-0.22	0.00
EU1d	NM38	SVOA	BENZO(B)FLUORANTHENE	0.087	0.023	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	BENZO(E)PYRENE	0.043	0.023	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	BENZO(G,H,I)PERYLENE	0.074	0.023	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	BENZO(K)FLUORANTHENE	U	0.023	0.258	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	BIPHENYL	U	0.023	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	CHRYSENE	0.041	0.023	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.11	0.01	-0.65	0.00	-0.09	0.00
EU1d	NM38	SVOA	DIBENZ(A,H)ANTHRACENE	0.014	0.023	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.22	0.05	-0.29	0.00	-0.07	0.00
EU1d	NM38	SVOA	FLUORANTHENE	0.093	0.023	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.16	0.02	-0.70	0.00	-0.08	0.00
EU1d	NM38	SVOA	FLUORENE	U	0.023	0.0253	0.019	0.54	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	INDENO(1,2,3-CD)PYRENE	0.049	0.023	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	NAPHTHALENE	U	0.023	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	PERYLENE	0.061	0.023	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM38	SVOA	PHENANTHRENE	0.036	0.023	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.15	0.02	-0.84	0.00	-0.13	0.00
EU1d	NM38	SVOA	PYRENE	0.11	0.023	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.17	0.04	-0.83	0.00	-0.21	0.00
EU1d	NM38	SVOA	Total HMW PAH	0.351	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.21	0.04	-1.59	0.00	-0.28	0.00
EU1d	NM38	SVOA	Total LMW PAH	0.048	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.09	0.02	-0.70	0.00	-0.12	0.00
EU1d	NM38	SVOA	Total PAH	0.399	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.10	0.01	-0.74	0.00	-0.07	0.00
EU1d	NM39	METAL	ANTIMONY	0.65	0.64	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.33	0.03	0.33	0.33	0.03	0.03
EU1d	NM39	METAL	ARSENIC	11	0.82	15.3	8.2	70	No	Detect, does not exceed ambient	**1.34**	0.16	-0.52	0.00	-0.06	0.00
EU1d	NM39	METAL	CADMIUM	U	0.092	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	METAL	CHROMIUM	72.1	0.3	112	81	370	No	Detect, does not exceed ambient	0.89	0.19	-0.49	0.00	-0.11	0.00
EU1d	NM39	METAL	COPPER	53.9	0.27	68.1	34	270	No	Detect, does not exceed ambient	**1.59**	0.20	-0.42	0.00	-0.05	0.00
EU1d	NM39	METAL	LEAD	19.3	0.46	43.2	46.7	218	No	Detect, does not exceed ambient	0.41	0.09	-0.51	0.00	-0.11	0.00
EU1d	NM39	METAL	MERCURY	0.21	0.21	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.40**	0.30	-1.47	0.00	-0.31	0.00
EU1d	NM39	METAL	NICKEL	83.2	0.37	112	20.9	51.6	No	Detect, does not exceed ambient	**3.98**	**1.61**	-1.38	0.00	-0.56	0.00
EU1d	NM39	METAL	ZINC	106	0.27	158	150	410	No	Detect, does not exceed ambient	0.71	0.26	-0.35	0.00	-0.13	0.00
EU1d	NM39	PCB	Total PCB	0.0007	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.03	0.00	-0.62	0.00	-0.08	0.00
EU1d	NM39	PCB	Total PCB,18NOAAx2	0.0014	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.06	0.01	-0.59	0.00	-0.07	0.00
EU1d	NM39	PEST	4,4'-DDE	0.003	0.0002	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.36**	0.11	**1.36**	**1.36**	0.11	0.11

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NM39	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM39	PEST	DDx,TOTAL DDD	0.0025	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.25**	0.13	**1.25**	**1.25**	0.13	0.13
EU1d	NM39	PEST	DDx,TOTAL DDT	0.0006	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.60	0.09	0.60	0.60	0.09	0.09
EU1d	NM39	PEST	DIELDRIN	U	0.0002	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	PEST	GAMMA-CHLORDANE	U	0.0002	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	PEST	DDx	0.0061	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**3.86**	0.13	-0.57	0.00	-0.02	0.00
EU1d	NM39	SVOA	1-METHYLNAPHTHALENE	U	0.02	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	1-METHYLPHENANTHRENE	U	0.02	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	2-METHYLNAPHTHALENE	0.01	0.02	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.14	0.01	-0.13	0.00	-0.01	0.00
EU1d	NM39	SVOA	ACENAPHTHENE	0.011	0.02	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.69	0.02	-0.98	0.00	-0.03	0.00
EU1d	NM39	SVOA	ACENAPHTHYLENE	U	0.02	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	ANTHRACENE	0.015	0.02	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.18	0.01	-0.86	0.00	-0.07	0.00
EU1d	NM39	SVOA	BENZO(A)ANTHRACENE	0.05	0.02	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.19	0.03	-0.74	0.00	-0.12	0.00
EU1d	NM39	SVOA	BENZO(A)PYRENE	0.1	0.02	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.23	0.06	-0.73	0.00	-0.20	0.00
EU1d	NM39	SVOA	BENZO(B)FLUORANTHENE	0.08	0.02	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	BENZO(E)PYRENE	0.071	0.02	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	BENZO(G,H,I)PERYLENE	0.12	0.02	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	BENZO(K)FLUORANTHENE	0.076	0.02	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	BIPHENYL	U	0.02	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	CHRYSENE	0.073	0.02	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.19	0.03	-0.56	0.00	-0.08	0.00
EU1d	NM39	SVOA	DIBENZ(A,H)ANTHRACENE	0.018	0.02	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.28	0.07	-0.23	0.00	-0.06	0.00
EU1d	NM39	SVOA	FLUORANTHENE	0.11	0.02	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.18	0.02	-0.67	0.00	-0.08	0.00
EU1d	NM39	SVOA	FLUORENE	0.012	0.02	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.63	0.02	-0.70	0.00	-0.02	0.00
EU1d	NM39	SVOA	INDENO(1,2,3-CD)PYRENE	0.082	0.02	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	NAPHTHALENE	0.014	0.02	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.09	0.01	-0.26	0.00	-0.02	0.00
EU1d	NM39	SVOA	PERYLENE	0.099	0.02	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM39	SVOA	PHENANTHRENE	0.056	0.02	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.23	0.04	-0.75	0.00	-0.12	0.00
EU1d	NM39	SVOA	PYRENE	0.15	0.02	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.23	0.06	-0.77	0.00	-0.20	0.00
EU1d	NM39	SVOA	Total HMW PAH	0.501	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.29	0.05	-1.51	0.00	-0.27	0.00
EU1d	NM39	SVOA	Total LMW PAH	0.118	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.21	0.04	-0.57	0.00	-0.10	0.00
EU1d	NM39	SVOA	Total PAH	0.619	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.15	0.01	-0.69	0.00	-0.06	0.00
EU1d	NM40	METAL	ANTIMONY	0.86	0.75	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.43	0.03	0.43	0.43	0.03	0.03
EU1d	NM40	METAL	ARSENIC	17.4	0.97	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.12**	0.25	0.26	0.26	0.03	0.03
EU1d	NM40	METAL	CADMIUM	U	0.11	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	METAL	CHROMIUM	126	0.35	112	81	370	Yes	Detect, exceed ambient and ER-L	**1.56**	0.34	0.17	0.17	0.04	0.04
EU1d	NM40	METAL	COPPER	89.9	0.32	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.64**	0.33	0.64	0.64	0.08	0.08
EU1d	NM40	METAL	LEAD	31.8	0.54	43.2	46.7	218	No	Detect, does not exceed ambient	0.68	0.15	-0.24	0.00	-0.05	0.00
EU1d	NM40	METAL	MERCURY	0.29	0.29	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.93**	0.41	-0.93	0.00	-0.20	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted) [2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted) [2]
EU1d	NM40	METAL	NICKEL	139	0.43	112	20.9	51.6	Yes	Detect, exceed ambient and ER-L	**6.65**	**2.69**	**1.29**	**1.29**	0.52	0.52
EU1d	NM40	METAL	ZINC	180	0.32	158	150	410	Yes	Detect, exceed ambient and ER-L	**1.20**	0.44	0.15	0.15	0.05	0.05
EU1d	NM40	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM40	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	4,4'-DDE	0.002	0.0003	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.91	0.07	0.91	0.91	0.07	0.07
EU1d	NM40	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	DDx,TOTAL DDD	0.001	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.50	0.05	0.50	0.50	0.05	0.05
EU1d	NM40	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	PEST	DDx	0.003	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.90**	0.07	-2.53	0.00	-0.09	0.00
EU1d	NM40	SVOA	1-METHYLNAPHTHALENE	U	0.025	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	1-METHYLPHENANTHRENE	U	0.025	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	2-METHYLNAPHTHALENE	U	0.025	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	ACENAPHTHENE	U	0.025	0.0266	0.016	0.5	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	ACENAPHTHYLENE	U	0.025	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	ANTHRACENE	U	0.025	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	BENZO(A)ANTHRACENE	0.034	0.025	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.13	0.02	-0.80	0.00	-0.13	0.00
EU1d	NM40	SVOA	BENZO(A)PYRENE	0.081	0.025	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.19	0.05	-0.77	0.00	-0.21	0.00
EU1d	NM40	SVOA	BENZO(B)FLUORANTHENE	0.062	0.025	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	BENZO(E)PYRENE	0.057	0.025	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	BENZO(G,H,I)PERYLENE	0.1	0.025	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	BENZO(K)FLUORANTHENE	0.057	0.025	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	BIPHENYL	U	0.025	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	CHRYSENE	0.058	0.025	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.15	0.02	-0.60	0.00	-0.08	0.00
EU1d	NM40	SVOA	DIBENZ(A,H)ANTHRACENE	0.015	0.025	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.24	0.06	-0.28	0.00	-0.07	0.00
EU1d	NM40	SVOA	FLUORANTHENE	0.08	0.025	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.13	0.02	-0.72	0.00	-0.09	0.00
EU1d	NM40	SVOA	FLUORENE	U	0.025	0.0253	0.019	0.54	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	INDENO(1,2,3-CD)PYRENE	0.07	0.025	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	NAPHTHALENE	U	0.025	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	PERYLENE	0.13	0.025	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM40	SVOA	PHENANTHRENE	0.038	0.025	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.16	0.03	-0.83	0.00	-0.13	0.00
EU1d	NM40	SVOA	PYRENE	0.11	0.025	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.17	0.04	-0.83	0.00	-0.21	0.00
EU1d	NM40	SVOA	Total HMW PAH	0.378	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.22	0.04	-1.58	0.00	-0.28	0.00
EU1d	NM40	SVOA	Total LMW PAH	0.038	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.07	0.01	-0.72	0.00	-0.13	0.00
EU1d	NM40	SVOA	Total PAH	0.416	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.10	0.01	-0.74	0.00	-0.07	0.00
EU1d	NM41	METAL	ARSENIC	12.1	0.92	15.3	8.2	70	No	Detect, does not exceed ambient	**1.48**	0.17	-0.39	0.00	-0.05	0.00
EU1d	NM41	METAL	CADMIUM	U	0.1	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NM41	METAL	CHROMIUM	84.1	0.33	112	81	370	No	Detect, does not exceed ambient	**1.04**	0.23	-0.34	0.00	-0.08	0.00
EU1d	NM41	METAL	COPPER	62.8	0.31	68.1	34	270	No	Detect, does not exceed ambient	**1.85**	0.23	-0.16	0.00	-0.02	0.00
EU1d	NM41	METAL	LEAD	22.9	0.51	43.2	46.7	218	No	Detect, does not exceed ambient	0.49	0.11	-0.43	0.00	-0.09	0.00
EU1d	NM41	METAL	MERCURY	0.26	0.26	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.73**	0.37	-1.13	0.00	-0.24	0.00
EU1d	NM41	METAL	NICKEL	95.5	0.41	112	20.9	51.6	No	Detect, does not exceed ambient	**4.57**	**1.85**	-0.79	0.00	-0.32	0.00
EU1d	NM41	METAL	ZINC	122	0.31	158	150	410	No	Detect, does not exceed ambient	0.81	0.30	-0.24	0.00	-0.09	0.00
EU1d	NM41	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM41	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM41	PEST	4,4'-DDE	0.002	0.0003	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.91	0.07	0.91	0.91	0.07	0.07
EU1d	NM41	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NM41	PEST	DDx,TOTAL DDD	0.0024	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.20**	0.12	**1.20**	**1.20**	0.12	0.12
EU1d	NM41	PEST	DDx,TOTAL DDT	0.0003	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.30	0.04	0.30	0.30	0.04	0.04
EU1d	NM41	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	PEST	DDx	0.0047	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.97**	0.10	-1.46	0.00	-0.05	0.00
EU1d	NM41	SVOA	1-METHYLNAPHTHALENE	U	0.024	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	1-METHYLPHENANTHRENE	U	0.024	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	2-METHYLNAPHTHALENE	U	0.024	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	ACENAPHTHENE	U	0.024	0.0266	0.016	0.5	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	ACENAPHTHYLENE	U	0.024	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	ANTHRACENE	U	0.024	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	BENZO(A)ANTHRACENE	0.03	0.024	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.11	0.02	-0.82	0.00	-0.13	0.00
EU1d	NM41	SVOA	BENZO(A)PYRENE	0.081	0.024	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.19	0.05	-0.77	0.00	-0.21	0.00
EU1d	NM41	SVOA	BENZO(B)FLUORANTHENE	0.062	0.024	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	BENZO(E)PYRENE	0.057	0.024	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	BENZO(G,H,I)PERYLENE	0.097	0.024	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	BENZO(K)FLUORANTHENE	0.063	0.024	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	BIPHENYL	U	0.024	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	CHRYSENE	0.067	0.024	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.17	0.02	-0.58	0.00	-0.08	0.00
EU1d	NM41	SVOA	DIBENZ(A,H)ANTHRACENE	0.016	0.024	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.25	0.06	-0.26	0.00	-0.06	0.00
EU1d	NM41	SVOA	FLUORANTHENE	0.084	0.024	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.14	0.02	-0.72	0.00	-0.08	0.00
EU1d	NM41	SVOA	FLUORENE	U	0.024	0.0253	0.019	0.54	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	INDENO(1,2,3-CD)PYRENE	0.066	0.024	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	NAPHTHALENE	U	0.024	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	PERYLENE	0.09	0.024	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NM41	SVOA	PHENANTHRENE	0.041	0.024	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.17	0.03	-0.82	0.00	-0.13	0.00
EU1d	NM41	SVOA	PYRENE	0.1	0.024	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.15	0.04	-0.85	0.00	-0.22	0.00
EU1d	NM41	SVOA	Total HMW PAH	0.378	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.22	0.04	-1.58	0.00	-0.28	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted) [2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted) [2]
EU1d	NM41	SVOA	Total LMW PAH	0.041	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.07	0.01	-0.71	0.00	-0.12	0.00
EU1d	NM41	SVOA	Total PAH	0.419	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.10	0.01	-0.74	0.00	-0.07	0.00
EU1d	NMB38-01	METAL	ANTIMONY	0.16	0.07	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.08	0.01	0.08	0.08	0.01	0.01
EU1d	NMB38-01	METAL	ARSENIC	11.9	0.64	15.3	8.2	70	No	Detect, does not exceed ambient	**1.45**	0.17	-0.41	0.00	-0.05	0.00
EU1d	NMB38-01	METAL	CADMIUM	0.268	0.029	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.22	0.03	-0.05	0.00	-0.01	0.00
EU1d	NMB38-01	METAL	CHROMIUM	82.4	0.5	112	81	370	No	Detect, does not exceed ambient	**1.02**	0.22	-0.37	0.00	-0.08	0.00
EU1d	NMB38-01	METAL	COPPER	61.8	0.3	68.1	34	270	No	Detect, does not exceed ambient	**1.82**	0.23	-0.19	0.00	-0.02	0.00
EU1d	NMB38-01	METAL	LEAD	24.7	0.16	43.2	46.7	218	No	Detect, does not exceed ambient	0.53	0.11	-0.40	0.00	-0.08	0.00
EU1d	NMB38-01	METAL	MERCURY	0.313	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.09**	0.44	-0.78	0.00	-0.16	0.00
EU1d	NMB38-01	METAL	NICKEL	71.6	0.1	112	20.9	51.6	No	Detect, does not exceed ambient	**3.43**	**1.39**	-1.93	0.00	-0.78	0.00
EU1d	NMB38-01	METAL	SILVER	0.21	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.21	0.06	-0.37	0.00	-0.10	0.00
EU1d	NMB38-01	METAL	ZINC	112	0.5	158	150	410	No	Detect, does not exceed ambient	0.75	0.27	-0.31	0.00	-0.11	0.00
EU1d	NMB38-01	PCB	Total PCB	0.003	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU1d	NMB38-01	PCB	Total PCB,18NOAAx2	0.0051	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.22	0.03	-0.43	0.00	-0.05	0.00
EU1d	NMB38-01	PEST	4,4'-DDE	0.0007	0.0002	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.30	0.02	0.30	0.30	0.02	0.02
EU1d	NMB38-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	PEST	DDx,TOTAL DDD	0.001	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.48	0.05	0.48	0.48	0.05	0.05
EU1d	NMB38-01	PEST	DDx,TOTAL DDT	0.0004	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.38	0.05	0.38	0.38	0.05	0.05
EU1d	NMB38-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	PEST	DDx	0.002	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.27**	0.04	-3.16	0.00	-0.11	0.00
EU1d	NMB38-01	SVOA	1-METHYLNAPHTHALENE	0.001	0.0004	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	1-METHYLPHENANTHRENE	0.0014	0.0004	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	2-METHYLNAPHTHALENE	U	0.0005	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	ACENAPHTHENE	0.0014	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.58	0.00	-0.05	0.00
EU1d	NMB38-01	SVOA	ACENAPHTHYLENE	0.0011	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.70	0.00	-0.05	0.00
EU1d	NMB38-01	SVOA	ANTHRACENE	U	0.0003	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	BENZO(A)ANTHRACENE	0.014	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.88	0.00	-0.14	0.00
EU1d	NMB38-01	SVOA	BENZO(A)PYRENE	0.017	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.92	0.00	-0.25	0.00
EU1d	NMB38-01	SVOA	BENZO(B)FLUORANTHENE	0.017	0.0007	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	BENZO(E)PYRENE	0.013	0.0006	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	BENZO(G,H,I)PERYLENE	0.02	0.0004	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	BENZO(K)FLUORANTHENE	0.0067	0.0005	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	BIPHENYL	0.0014	0.0006	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	CHRYSENE	0.023	0.0006	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.69	0.00	-0.10	0.00
EU1d	NMB38-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0025	0.0004	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.04	0.01	-0.48	0.00	-0.12	0.00
EU1d	NMB38-01	SVOA	FLUORANTHENE	0.022	0.0005	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.04	0.00	-0.82	0.00	-0.10	0.00
EU1d	NMB38-01	SVOA	FLUORENE	0.0019	0.0003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.10	0.00	-1.23	0.00	-0.04	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NMB38-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.019	0.0004	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	NAPHTHALENE	U	0.0005	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	PERYLENE	0.0094	0.0021	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	PHENANTHRENE	U	0.0005	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB38-01	SVOA	PYRENE	0.029	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.04	0.01	-0.96	0.00	-0.24	0.00
EU1d	NMB38-01	SVOA	Total HMW PAH	0.1075	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.06	0.01	-1.74	0.00	-0.31	0.00
EU1d	NMB38-01	SVOA	Total LMW PAH	0.0044	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.01	0.00	-0.78	0.00	-0.14	0.00
EU1d	NMB38-01	SVOA	Total PAH	0.1119	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.82	0.00	-0.07	0.00
EU1d	NMB39-01	METAL	ANTIMONY	0.16	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.08	0.01	0.08	0.08	0.01	0.01
EU1d	NMB39-01	METAL	ARSENIC	11.1	0.61	15.3	8.2	70	No	Detect, does not exceed ambient	**1.35**	0.16	-0.51	0.00	-0.06	0.00
EU1d	NMB39-01	METAL	CADMIUM	0.234	0.027	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.20	0.02	-0.08	0.00	-0.01	0.00
EU1d	NMB39-01	METAL	CHROMIUM	79.2	0.5	112	81	370	No	Detect, does not exceed ambient	0.98	0.21	-0.40	0.00	-0.09	0.00
EU1d	NMB39-01	METAL	COPPER	58	0.3	68.1	34	270	No	Detect, does not exceed ambient	**1.71**	0.21	-0.30	0.00	-0.04	0.00
EU1d	NMB39-01	METAL	LEAD	22.6	0.15	43.2	46.7	218	No	Detect, does not exceed ambient	0.48	0.10	-0.44	0.00	-0.09	0.00
EU1d	NMB39-01	METAL	MERCURY	0.281	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.87**	0.40	-0.99	0.00	-0.21	0.00
EU1d	NMB39-01	METAL	NICKEL	70.9	0.09	112	20.9	51.6	No	Detect, does not exceed ambient	**3.39**	**1.37**	-1.97	0.00	-0.80	0.00
EU1d	NMB39-01	METAL	SILVER	0.2	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.20	0.05	-0.38	0.00	-0.10	0.00
EU1d	NMB39-01	METAL	ZINC	106	0.5	158	150	410	No	Detect, does not exceed ambient	0.71	0.26	-0.35	0.00	-0.13	0.00
EU1d	NMB39-01	PCB	Total PCB	0.0081	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.36	0.05	-0.29	0.00	-0.04	0.00
EU1d	NMB39-01	PCB	Total PCB,18NOAAx2	0.0158	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.69	0.09	0.04	0.04	0.01	0.01
EU1d	NMB39-01	PEST	4,4'-DDE	0.0008	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.38	0.03	0.38	0.38	0.03	0.03
EU1d	NMB39-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	PEST	DDx,TOTAL DDD	0.0003	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.17	0.02	0.17	0.17	0.02	0.02
EU1d	NMB39-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	PEST	DDx	0.0012	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.75	0.03	-3.68	0.00	-0.13	0.00
EU1d	NMB39-01	SVOA	1-METHYLNAPHTHALENE	0.0016	0.0004	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	1-METHYLPHENANTHRENE	0.0025	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	2-METHYLNAPHTHALENE	0.0024	0.0005	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.24	0.00	-0.03	0.00
EU1d	NMB39-01	SVOA	ACENAPHTHENE	0.0016	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.10	0.00	-1.56	0.00	-0.05	0.00
EU1d	NMB39-01	SVOA	ACENAPHTHYLENE	0.0018	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.04	0.00	-0.68	0.00	-0.05	0.00
EU1d	NMB39-01	SVOA	ANTHRACENE	U	0.0003	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	BENZO(A)ANTHRACENE	0.017	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.87	0.00	-0.14	0.00
EU1d	NMB39-01	SVOA	BENZO(A)PYRENE	0.025	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.06	0.02	-0.90	0.00	-0.24	0.00
EU1d	NMB39-01	SVOA	BENZO(B)FLUORANTHENE	0.024	0.0007	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	BENZO(E)PYRENE	0.02	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	BENZO(G,H,I)PERYLENE	0.031	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NMB39-01	SVOA	BENZO(K)FLUORANTHENE	0.0092	0.0005	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	BIPHENYL	0.0016	0.0006	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	CHRYSENE	0.024	0.0006	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.69	0.00	-0.09	0.00
EU1d	NMB39-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0038	0.0004	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.06	0.01	-0.46	0.00	-0.11	0.00
EU1d	NMB39-01	SVOA	FLUORANTHENE	0.041	0.0005	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.07	0.01	-0.79	0.00	-0.09	0.00
EU1d	NMB39-01	SVOA	FLUORENE	0.002	0.0003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.11	0.00	-1.23	0.00	-0.04	0.00
EU1d	NMB39-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.029	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	NAPHTHALENE	U	0.0005	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	PERYLENE	0.014	0.002	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB39-01	SVOA	PHENANTHRENE	0.017	0.0005	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.07	0.01	-0.92	0.00	-0.15	0.00
EU1d	NMB39-01	SVOA	PYRENE	0.052	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.24	0.00
EU1d	NMB39-01	SVOA	Total HMW PAH	0.1628	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.10	0.02	-1.70	0.00	-0.30	0.00
EU1d	NMB39-01	SVOA	Total LMW PAH	0.0248	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.04	0.01	-0.74	0.00	-0.13	0.00
EU1d	NMB39-01	SVOA	Total PAH	0.1876	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.80	0.00	-0.07	0.00
EU1d	NMB40-01	METAL	ANTIMONY	0.24	0.07	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.12	0.01	0.12	0.12	0.01	0.01
EU1d	NMB40-01	METAL	ARSENIC	10.9	0.69	15.3	8.2	70	No	Detect, does not exceed ambient	**1.33**	0.16	-0.54	0.00	-0.06	0.00
EU1d	NMB40-01	METAL	CADMIUM	0.327	0.031	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.27	0.03	0.00	0.00	0.00	0.00
EU1d	NMB40-01	METAL	CHROMIUM	94.7	0.5	112	81	370	No	Detect, does not exceed ambient	**1.17**	0.26	-0.21	0.00	-0.05	0.00
EU1d	NMB40-01	METAL	COPPER	70.2	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.06**	0.26	0.06	0.06	0.01	0.01
EU1d	NMB40-01	METAL	LEAD	24.3	0.17	43.2	46.7	218	No	Detect, does not exceed ambient	0.52	0.11	-0.40	0.00	-0.09	0.00
EU1d	NMB40-01	METAL	MERCURY	0.298	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.99**	0.42	-0.88	0.00	-0.19	0.00
EU1d	NMB40-01	METAL	NICKEL	88.2	0.1	112	20.9	51.6	No	Detect, does not exceed ambient	**4.22**	**1.71**	-1.14	0.00	-0.46	0.00
EU1d	NMB40-01	METAL	SILVER	0.25	0.04	0.58	1	3.7	No	Detect, does not exceed ambient	0.25	0.07	-0.33	0.00	-0.09	0.00
EU1d	NMB40-01	METAL	ZINC	126	0.5	158	150	410	No	Detect, does not exceed ambient	0.84	0.31	-0.21	0.00	-0.08	0.00
EU1d	NMB40-01	PCB	Total PCB	0.0041	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.18	0.02	-0.47	0.00	-0.06	0.00
EU1d	NMB40-01	PCB	Total PCB,18NOAAx2	0.0058	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.25	0.03	-0.40	0.00	-0.05	0.00
EU1d	NMB40-01	PEST	4,4'-DDE	0.0023	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.05**	0.09	**1.05**	**1.05**	0.09	0.09
EU1d	NMB40-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	PEST	DDx,TOTAL DDD	0.002	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.98	0.10	0.98	0.98	0.10	0.10
EU1d	NMB40-01	PEST	DDx,TOTAL DDT	0.0007	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.68	0.10	0.68	0.68	0.10	0.10
EU1d	NMB40-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	PEST	DDx	0.0049	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**3.13**	0.11	-1.30	0.00	-0.04	0.00
EU1d	NMB40-01	SVOA	1-METHYLNAPHTHALENE	0.0008	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	1-METHYLPHENANTHRENE	0.0015	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	2-METHYLNAPHTHALENE	0.0013	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.02	0.00	-0.26	0.00	-0.03	0.00
EU1d	NMB40-01	SVOA	ACENAPHTHENE	0.0007	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.05	0.00	-1.62	0.00	-0.05	0.00
EU1d	NMB40-01	SVOA	ACENAPHTHYLENE	0.001	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.02	0.00	-0.70	0.00	-0.05	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NMB40-01	SVOA	ANTHRACENE	0.0029	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU1d	NMB40-01	SVOA	BENZO(A)ANTHRACENE	0.011	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.89	0.00	-0.15	0.00
EU1d	NMB40-01	SVOA	BENZO(A)PYRENE	0.016	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.92	0.00	-0.25	0.00
EU1d	NMB40-01	SVOA	BENZO(B)FLUORANTHENE	0.014	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	BENZO(E)PYRENE	0.01	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	BENZO(G,H,I)PERYLENE	0.017	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	BENZO(K)FLUORANTHENE	0.0054	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	CHRYSENE	0.013	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.03	0.00	-0.72	0.00	-0.10	0.00
EU1d	NMB40-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0018	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.49	0.00	-0.12	0.00
EU1d	NMB40-01	SVOA	FLUORANTHENE	0.019	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.03	0.00	-0.83	0.00	-0.10	0.00
EU1d	NMB40-01	SVOA	FLUORENE	0.0012	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.06	0.00	-1.27	0.00	-0.04	0.00
EU1d	NMB40-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.015	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	PERYLENE	0.0091	0.0018	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB40-01	SVOA	PHENANTHRENE	0.0081	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.03	0.01	-0.95	0.00	-0.15	0.00
EU1d	NMB40-01	SVOA	PYRENE	0.025	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.04	0.01	-0.96	0.00	-0.25	0.00
EU1d	NMB40-01	SVOA	Total HMW PAH	0.0858	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.05	0.01	-1.75	0.00	-0.31	0.00
EU1d	NMB40-01	SVOA	Total LMW PAH	0.0152	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.03	0.00	-0.76	0.00	-0.13	0.00
EU1d	NMB40-01	SVOA	Total PAH	0.101	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.82	0.00	-0.07	0.00
EU1d	NMB41-01	METAL	ANTIMONY	0.21	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU1d	NMB41-01	METAL	ARSENIC	9.29	0.45	15.3	8.2	70	No	Detect, does not exceed ambient	**1.13**	0.13	-0.73	0.00	-0.09	0.00
EU1d	NMB41-01	METAL	CADMIUM	0.233	0.02	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.19	0.02	-0.08	0.00	-0.01	0.00
EU1d	NMB41-01	METAL	CHROMIUM	84.3	0.3	112	81	370	No	Detect, does not exceed ambient	**1.04**	0.23	-0.34	0.00	-0.07	0.00
EU1d	NMB41-01	METAL	COPPER	59.3	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.74**	0.22	-0.26	0.00	-0.03	0.00
EU1d	NMB41-01	METAL	LEAD	21	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.45	0.10	-0.48	0.00	-0.10	0.00
EU1d	NMB41-01	METAL	MERCURY	0.397	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.65**	0.56	-0.22	0.00	-0.05	0.00
EU1d	NMB41-01	METAL	NICKEL	85.3	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**4.08**	**1.65**	-1.28	0.00	-0.52	0.00
EU1d	NMB41-01	METAL	SILVER	0.23	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.23	0.06	-0.35	0.00	-0.09	0.00
EU1d	NMB41-01	METAL	ZINC	121	0.3	158	150	410	No	Detect, does not exceed ambient	0.81	0.30	-0.25	0.00	-0.09	0.00
EU1d	NMB41-01	PCB	Total PCB	0.0016	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.07	0.01	-0.58	0.00	-0.07	0.00
EU1d	NMB41-01	PCB	Total PCB,18NOAAx2	0.002	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.09	0.01	-0.56	0.00	-0.07	0.00
EU1d	NMB41-01	PEST	4,4'-DDE	0.0011	0.0002	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.50	0.04	0.50	0.50	0.04	0.04
EU1d	NMB41-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	PEST	DDx,TOTAL DDD	0.0005	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.27	0.03	0.27	0.27	0.03	0.03
EU1d	NMB41-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	PEST	DIELDRIN	U	0.0005	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1d	NMB41-01	PEST	DDx	0.0016	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.03**	0.04	-3.40	0.00	-0.12	0.00
EU1d	NMB41-01	SVOA	1-METHYLNAPHTHALENE	U	0.0004	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	1-METHYLPHENANTHRENE	0.0027	0.0004	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	2-METHYLNAPHTHALENE	U	0.0005	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	ACENAPHTHENE	0.0009	0.0003	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.05	0.00	-1.61	0.00	-0.05	0.00
EU1d	NMB41-01	SVOA	ACENAPHTHYLENE	0.0014	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU1d	NMB41-01	SVOA	ANTHRACENE	0.0036	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.04	0.00	-0.99	0.00	-0.08	0.00
EU1d	NMB41-01	SVOA	BENZO(A)ANTHRACENE	0.011	0.0003	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.89	0.00	-0.15	0.00
EU1d	NMB41-01	SVOA	BENZO(A)PYRENE	0.015	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.92	0.00	-0.25	0.00
EU1d	NMB41-01	SVOA	BENZO(B)FLUORANTHENE	0.019	0.0007	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	BENZO(E)PYRENE	0.013	0.0006	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	BENZO(G,H,I)PERYLENE	0.016	0.0004	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	BENZO(K)FLUORANTHENE	0.0061	0.0005	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	BIPHENYL	U	0.0007	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	CHRYSENE	0.025	0.0006	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.07	0.01	-0.69	0.00	-0.09	0.00
EU1d	NMB41-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0017	0.0004	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.49	0.00	-0.12	0.00
EU1d	NMB41-01	SVOA	FLUORANTHENE	0.061	0.0005	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.10	0.01	-0.76	0.00	-0.09	0.00
EU1d	NMB41-01	SVOA	FLUORENE	0.0014	0.0003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.07	0.00	-1.26	0.00	-0.04	0.00
EU1d	NMB41-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.015	0.0004	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	NAPHTHALENE	U	0.0005	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	PERYLENE	0.0096	0.0022	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1d	NMB41-01	SVOA	PHENANTHRENE	0.039	0.0005	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.16	0.03	-0.83	0.00	-0.13	0.00
EU1d	NMB41-01	SVOA	PYRENE	0.056	0.0006	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.23	0.00
EU1d	NMB41-01	SVOA	Total HMW PAH	0.1697	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.10	0.02	-1.70	0.00	-0.30	0.00
EU1d	NMB41-01	SVOA	Total LMW PAH	0.0463	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.08	0.01	-0.70	0.00	-0.12	0.00
EU1d	NMB41-01	SVOA	Total PAH	0.216	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.79	0.00	-0.07	0.00
EU1e	SM038-01	METAL	ANTIMONY	0.25	1.15	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU1e	SM038-01	METAL	ARSENIC	13	1.15	15.3	8.2	70	No	Detect, does not exceed ambient	**1.59**	0.19	-0.28	0.00	-0.03	0.00
EU1e	SM038-01	METAL	CADMIUM	0.48	1.15	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.40	0.05	0.13	0.13	0.02	0.02
EU1e	SM038-01	METAL	CHROMIUM	90.6	1.15	112	81	370	No	Detect, does not exceed ambient	**1.12**	0.24	-0.26	0.00	-0.06	0.00
EU1e	SM038-01	METAL	COPPER	59.7	1.15	68.1	34	270	No	Detect, does not exceed ambient	**1.76**	0.22	-0.25	0.00	-0.03	0.00
EU1e	SM038-01	METAL	LEAD	24.1	1.15	43.2	46.7	218	No	Detect, does not exceed ambient	0.52	0.11	-0.41	0.00	-0.09	0.00
EU1e	SM038-01	METAL	MERCURY	0.265	0.231	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.77**	0.37	-1.10	0.00	-0.23	0.00
EU1e	SM038-01	METAL	NICKEL	94.5	1.15	112	20.9	51.6	No	Detect, does not exceed ambient	**4.52**	**1.83**	-0.84	0.00	-0.34	0.00
EU1e	SM038-01	METAL	SILVER	0.683	1.15	0.58	1	3.7	No	Detect, exceed ambient, but not ER-L	0.68	0.18	0.10	0.10	0.03	0.03
EU1e	SM038-01	METAL	ZINC	134	2.31	158	150	410	No	Detect, does not exceed ambient	0.89	0.33	-0.16	0.00	-0.06	0.00
EU1e	SM038-01	PCB	Total PCB	0.0047	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.21	0.03	-0.45	0.00	-0.06	0.00
EU1e	SM038-01	PCB	Total PCB,18NOAAx2	0.006	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.26	0.03	-0.39	0.00	-0.05	0.00
EU1e	SM038-01	PEST	4,4'-DDE	U	0.0092	NA	0.0022	0.027	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU1e	SM038-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	DIELDRIN	U	0.0092	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	ENDOSULFAN I	U	0.0046	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	ENDOSULFAN II	U	0.0092	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	ENDRIN	U	0.0092	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	GAMMA-CHLORDANE	U	0.0046	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	1-METHYLNAPHTHALENE	U	0.046	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	1-METHYLPHENANTHRENE	U	0.046	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	2-METHYLNAPHTHALENE	U	0.046	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	ACENAPHTHENE	U	0.046	0.0266	0.016	0.5	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	ACENAPHTHYLENE	U	0.046	0.0317	0.044	0.64	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	ANTHRACENE	U	0.046	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	BENZO(A)ANTHRACENE	0.053	0.046	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.20	0.03	-0.73	0.00	-0.12	0.00
EU1e	SM038-01	SVOA	BENZO(A)PYRENE	0.086	0.046	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.20	0.05	-0.76	0.00	-0.20	0.00
EU1e	SM038-01	SVOA	BENZO(B)FLUORANTHENE	0.1	0.046	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	BENZO(E)PYRENE	0.061	0.046	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	BENZO(G,H,I)PERYLENE	0.084	0.046	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	BENZO(K)FLUORANTHENE	0.03	0.046	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	BIPHENYL	U	0.046	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	CHRYSENE	0.062	0.046	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.16	0.02	-0.59	0.00	-0.08	0.00
EU1e	SM038-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.023	0.046	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.36	0.09	-0.15	0.00	-0.04	0.00
EU1e	SM038-01	SVOA	FLUORANTHENE	0.11	0.046	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.18	0.02	-0.67	0.00	-0.08	0.00
EU1e	SM038-01	SVOA	FLUORENE	U	0.046	0.0253	0.019	0.54	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.063	0.046	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	NAPHTHALENE	U	0.046	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	PERYLENE	0.061	0.046	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SM038-01	SVOA	PHENANTHRENE	0.043	0.046	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.18	0.03	-0.81	0.00	-0.13	0.00
EU1e	SM038-01	SVOA	PYRENE	0.15	0.046	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.23	0.06	-0.77	0.00	-0.20	0.00
EU1e	SM038-01	SVOA	Total HMW PAH	0.484	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.28	0.05	-1.52	0.00	-0.27	0.00
EU1e	SM038-01	SVOA	Total LMW PAH	0.043	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.08	0.01	-0.71	0.00	-0.12	0.00
EU1e	SM038-01	SVOA	Total PAH	0.527	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.13	0.01	-0.71	0.00	-0.06	0.00
EU1e	SMB50-01	METAL	ANTIMONY	0.28	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.14	0.01	0.14	0.14	0.01	0.01
EU1e	SMB50-01	METAL	ARSENIC	9.9	0.4	15.3	8.2	70	No	Detect, does not exceed ambient	**1.21**	0.14	-0.66	0.00	-0.08	0.00
EU1e	SMB50-01	METAL	CADMIUM	0.256	0.018	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.21	0.03	-0.06	0.00	-0.01	0.00
EU1e	SMB50-01	METAL	CHROMIUM	79.1	0.3	112	81	370	No	Detect, does not exceed ambient	0.98	0.21	-0.41	0.00	-0.09	0.00
EU1e	SMB50-01	METAL	COPPER	56.1	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.65**	0.21	-0.35	0.00	-0.04	0.00
EU1e	SMB50-01	METAL	LEAD	21.8	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.47	0.10	-0.46	0.00	-0.10	0.00
EU1e	SMB50-01	METAL	MERCURY	0.303	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.02**	0.43	-0.85	0.00	-0.18	0.00
EU1e	SMB50-01	METAL	NICKEL	80.7	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.86**	**1.56**	-1.50	0.00	-0.61	0.00
EU1e	SMB50-01	METAL	SILVER	0.78	0.02	0.58	1	3.7	No	Detect, exceed ambient, but not ER-L	0.78	0.21	0.20	0.20	0.05	0.05

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU1e	SMB50-01	METAL	ZINC	109	0.3	158	150	410	No	Detect, does not exceed ambient	0.73	0.27	-0.33	0.00	-0.12	0.00
EU1e	SMB50-01	PCB	Total PCB	0.0029	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU1e	SMB50-01	PCB	Total PCB,18NOAAx2	0.0032	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.14	0.02	-0.51	0.00	-0.06	0.00
EU1e	SMB50-01	PEST	4,4'-DDE	0.0012	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.55	0.04	0.55	0.55	0.04	0.04
EU1e	SMB50-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	PEST	DDx,TOTAL DDD	0.001	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.49	0.05	0.49	0.49	0.05	0.05
EU1e	SMB50-01	PEST	DDx,TOTAL DDT	0.0008	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.78	0.11	0.78	0.78	0.11	0.11
EU1e	SMB50-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	PEST	DDx	0.003	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.87**	0.06	-2.56	0.00	-0.09	0.00
EU1e	SMB50-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	1-METHYLPHENANTHRENE	0.001	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	2-METHYLNAPHTHALENE	U	0.0005	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	ACENAPHTHENE	0.0006	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.04	0.00	-1.62	0.00	-0.05	0.00
EU1e	SMB50-01	SVOA	ACENAPHTHYLENE	U	0.0003	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	ANTHRACENE	0.0027	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU1e	SMB50-01	SVOA	BENZO(A)ANTHRACENE	0.015	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.06	0.01	-0.88	0.00	-0.14	0.00
EU1e	SMB50-01	SVOA	BENZO(A)PYRENE	0.027	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.06	0.02	-0.90	0.00	-0.24	0.00
EU1e	SMB50-01	SVOA	BENZO(B)FLUORANTHENE	0.027	0.0007	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	BENZO(E)PYRENE	0.02	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	BENZO(G,H,I)PERYLENE	0.029	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	BENZO(K)FLUORANTHENE	0.0099	0.0005	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	BIPHENYL	0.0008	0.0006	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	CHRYSENE	0.023	0.0006	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.69	0.00	-0.10	0.00
EU1e	SMB50-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0032	0.0004	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.05	0.01	-0.47	0.00	-0.11	0.00
EU1e	SMB50-01	SVOA	FLUORANTHENE	0.023	0.0005	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.04	0.00	-0.82	0.00	-0.10	0.00
EU1e	SMB50-01	SVOA	FLUORENE	0.0012	0.0003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.06	0.00	-1.27	0.00	-0.04	0.00
EU1e	SMB50-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.028	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	NAPHTHALENE	U	0.0005	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	PERYLENE	0.013	0.0019	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SMB50-01	SVOA	PHENANTHRENE	0.0084	0.0005	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.04	0.01	-0.95	0.00	-0.15	0.00
EU1e	SMB50-01	SVOA	PYRENE	0.036	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.05	0.01	-0.95	0.00	-0.24	0.00
EU1e	SMB50-01	SVOA	Total HMW PAH	0.1272	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.07	0.01	-1.73	0.00	-0.31	0.00
EU1e	SMB50-01	SVOA	Total LMW PAH	0.0129	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.02	0.00	-0.76	0.00	-0.13	0.00
EU1e	SMB50-01	SVOA	Total PAH	0.1401	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU1e	SS039-01	METAL	ANTIMONY	U	1.16	NA	2	25	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	METAL	ARSENIC	12.9	1.16	15.3	8.2	70	No	Detect, does not exceed ambient	**1.57**	0.18	-0.29	0.00	-0.03	0.00
EU1e	SS039-01	METAL	CADMIUM	0.491	1.16	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.41	0.05	0.13	0.13	0.02	0.02

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1e	SS039-01	METAL	CHROMIUM	89.5	1.16	112	81	370	No	Detect, does not exceed ambient	**1.10**	0.24	-0.28	0.00	-0.06	0.00
EU1e	SS039-01	METAL	COPPER	58	1.16	68.1	34	270	No	Detect, does not exceed ambient	**1.71**	0.21	-0.30	0.00	-0.04	0.00
EU1e	SS039-01	METAL	LEAD	23.1	1.16	43.2	46.7	218	No	Detect, does not exceed ambient	0.49	0.11	-0.43	0.00	-0.09	0.00
EU1e	SS039-01	METAL	MERCURY	0.288	0.231	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.92**	0.41	-0.95	0.00	-0.20	0.00
EU1e	SS039-01	METAL	NICKEL	92.3	1.16	112	20.9	51.6	No	Detect, does not exceed ambient	**4.42**	**1.79**	-0.94	0.00	-0.38	0.00
EU1e	SS039-01	METAL	SILVER	0.27	1.16	0.58	1	3.7	No	Detect, does not exceed ambient	0.27	0.07	-0.31	0.00	-0.08	0.00
EU1e	SS039-01	METAL	ZINC	127	2.31	158	150	410	No	Detect, does not exceed ambient	0.85	0.31	-0.21	0.00	-0.08	0.00
EU1e	SS039-01	PCB	Total PCB	0.0065	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.28	0.04	-0.37	0.00	-0.05	0.00
EU1e	SS039-01	PCB	Total PCB,18NOAAx2	0.0072	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.32	0.04	-0.34	0.00	-0.04	0.00
EU1e	SS039-01	PEST	4,4'-DDE	U	0.0093	NA	0.0022	0.027	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	DIELDRIN	U	0.0093	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	ENDOSULFAN I	U	0.0046	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	ENDOSULFAN II	U	0.0093	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	ENDRIN	U	0.0093	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	GAMMA-CHLORDANE	U	0.0046	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	1-METHYLNAPHTHALENE	U	0.046	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	1-METHYLPHENANTHRENE	U	0.046	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	2-METHYLNAPHTHALENE	U	0.046	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	ACENAPHTHENE	U	0.046	0.0266	0.016	0.5	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	ACENAPHTHYLENE	U	0.046	0.0317	0.044	0.64	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	ANTHRACENE	U	0.046	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	BENZO(A)ANTHRACENE	0.052	0.046	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.20	0.03	-0.74	0.00	-0.12	0.00
EU1e	SS039-01	SVOA	BENZO(A)PYRENE	0.096	0.046	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.22	0.06	-0.73	0.00	-0.20	0.00
EU1e	SS039-01	SVOA	BENZO(B)FLUORANTHENE	0.11	0.046	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	BENZO(E)PYRENE	0.07	0.046	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	BENZO(G,H,I)PERYLENE	0.09	0.046	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	BENZO(K)FLUORANTHENE	0.032	0.046	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	BIPHENYL	U	0.046	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	CHRYSENE	0.057	0.046	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.15	0.02	-0.60	0.00	-0.08	0.00
EU1e	SS039-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.024	0.046	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.38	0.09	-0.14	0.00	-0.03	0.00
EU1e	SS039-01	SVOA	FLUORANTHENE	0.11	0.046	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.18	0.02	-0.67	0.00	-0.08	0.00
EU1e	SS039-01	SVOA	FLUORENE	U	0.046	0.0253	0.019	0.54	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.068	0.046	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	NAPHTHALENE	U	0.046	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	PERYLENE	0.063	0.046	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS039-01	SVOA	PHENANTHRENE	0.041	0.046	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.17	0.03	-0.82	0.00	-0.13	0.00
EU1e	SS039-01	SVOA	PYRENE	0.16	0.046	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.24	0.06	-0.76	0.00	-0.19	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1e	SS039-01	SVOA	Total HMW PAH	0.499	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.29	0.05	-1.51	0.00	-0.27	0.00
EU1e	SS039-01	SVOA	Total LMW PAH	0.041	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.07	0.01	-0.71	0.00	-0.12	0.00
EU1e	SS039-01	SVOA	Total PAH	0.54	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.13	0.01	-0.71	0.00	-0.06	0.00
EU1e	SS205-01	METAL	ANTIMONY	0.407	1.3	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.20	0.02	0.20	0.20	0.02	0.02
EU1e	SS205-01	METAL	ARSENIC	13.8	1.3	15.3	8.2	70	No	Detect, does not exceed ambient	**1.68**	0.20	-0.18	0.00	-0.02	0.00
EU1e	SS205-01	METAL	CADMIUM	0.414	1.3	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.35	0.04	0.07	0.07	0.01	0.01
EU1e	SS205-01	METAL	CHROMIUM	85.2	1.3	112	81	370	No	Detect, does not exceed ambient	**1.05**	0.23	-0.33	0.00	-0.07	0.00
EU1e	SS205-01	METAL	COPPER	58.2	1.3	68.1	34	270	No	Detect, does not exceed ambient	**1.71**	0.22	-0.29	0.00	-0.04	0.00
EU1e	SS205-01	METAL	LEAD	21.9	1.3	43.2	46.7	218	No	Detect, does not exceed ambient	0.47	0.10	-0.46	0.00	-0.10	0.00
EU1e	SS205-01	METAL	MERCURY	0.346	0.26	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.31**	0.49	-0.56	0.00	-0.12	0.00
EU1e	SS205-01	METAL	NICKEL	90	1.3	112	20.9	51.6	No	Detect, does not exceed ambient	**4.31**	**1.74**	-1.05	0.00	-0.43	0.00
EU1e	SS205-01	METAL	SILVER	U	1.3	0.58	1	3.7	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	METAL	ZINC	121	2.6	158	150	410	No	Detect, does not exceed ambient	0.81	0.30	-0.25	0.00	-0.09	0.00
EU1e	SS205-01	PCB	Total PCB	0.0044	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.19	0.02	-0.46	0.00	-0.06	0.00
EU1e	SS205-01	PCB	Total PCB,18NOAAx2	0.0048	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.21	0.03	-0.44	0.00	-0.06	0.00
EU1e	SS205-01	PEST	4,4'-DDE	U	0.01	NA	0.0022	0.027	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	DIELDRIN	U	0.01	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	ENDOSULFAN I	U	0.0052	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	ENDOSULFAN II	U	0.01	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	ENDRIN	U	0.01	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	GAMMA-CHLORDANE	U	0.0052	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	1-METHYLNAPHTHALENE	U	0.052	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	1-METHYLPHENANTHRENE	U	0.052	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	2-METHYLNAPHTHALENE	U	0.052	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	ACENAPHTHENE	U	0.052	0.0266	0.016	0.5	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	ACENAPHTHYLENE	U	0.052	0.0317	0.044	0.64	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	ANTHRACENE	U	0.052	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	BENZO(A)ANTHRACENE	0.048	0.052	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.18	0.03	-0.75	0.00	-0.12	0.00
EU1e	SS205-01	SVOA	BENZO(A)PYRENE	0.083	0.052	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.19	0.05	-0.77	0.00	-0.21	0.00
EU1e	SS205-01	SVOA	BENZO(B)FLUORANTHENE	0.092	0.052	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	BENZO(E)PYRENE	0.06	0.052	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	BENZO(G,H,I)PERYLENE	0.086	0.052	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	BENZO(K)FLUORANTHENE	0.029	0.052	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	BIPHENYL	U	0.052	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	CHRYSENE	0.049	0.052	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.13	0.02	-0.63	0.00	-0.09	0.00
EU1e	SS205-01	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.052	0.0327	0.0634	0.26	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	FLUORANTHENE	0.097	0.052	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.16	0.02	-0.70	0.00	-0.08	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1e	SS205-01	SVOA	FLUORENE	U	0.052	0.0253	0.019	0.54	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.066	0.052	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	NAPHTHALENE	U	0.052	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	PERYLENE	0.061	0.052	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SS205-01	SVOA	PHENANTHRENE	0.032	0.052	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.13	0.02	-0.85	0.00	-0.14	0.00
EU1e	SS205-01	SVOA	PYRENE	0.13	0.052	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.20	0.05	-0.80	0.00	-0.21	0.00
EU1e	SS205-01	SVOA	Total HMW PAH	0.407	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.24	0.04	-1.56	0.00	-0.28	0.00
EU1e	SS205-01	SVOA	Total LMW PAH	0.032	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.73	0.00	-0.13	0.00
EU1e	SS205-01	SVOA	Total PAH	0.439	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.11	0.01	-0.73	0.00	-0.07	0.00
EU1e	SSB51-01	METAL	ANTIMONY	0.2	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.10	0.01	0.10	0.10	0.01	0.01
EU1e	SSB51-01	METAL	ARSENIC	7.5	0.41	15.3	8.2	70	No	Detect, does not exceed ambient	0.91	0.11	-0.95	0.00	-0.11	0.00
EU1e	SSB51-01	METAL	CADMIUM	0.257	0.019	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.21	0.03	-0.06	0.00	-0.01	0.00
EU1e	SSB51-01	METAL	CHROMIUM	75.7	0.3	112	81	370	No	Detect, does not exceed ambient	0.93	0.20	-0.45	0.00	-0.10	0.00
EU1e	SSB51-01	METAL	COPPER	54.9	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.61**	0.20	-0.39	0.00	-0.05	0.00
EU1e	SSB51-01	METAL	LEAD	18.5	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.40	0.08	-0.53	0.00	-0.11	0.00
EU1e	SSB51-01	METAL	MERCURY	0.231	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.54**	0.33	-1.33	0.00	-0.28	0.00
EU1e	SSB51-01	METAL	NICKEL	80.5	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.85**	**1.56**	-1.51	0.00	-0.61	0.00
EU1e	SSB51-01	METAL	SILVER	0.21	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.21	0.06	-0.37	0.00	-0.10	0.00
EU1e	SSB51-01	METAL	ZINC	109	0.3	158	150	410	No	Detect, does not exceed ambient	0.73	0.27	-0.33	0.00	-0.12	0.00
EU1e	SSB51-01	PCB	Total PCB	0.0051	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.23	0.03	-0.43	0.00	-0.05	0.00
EU1e	SSB51-01	PCB	Total PCB,18NOAAx2	0.005	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.22	0.03	-0.43	0.00	-0.05	0.00
EU1e	SSB51-01	PEST	4,4'-DDE	0.0017	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.77	0.06	0.77	0.77	0.06	0.06
EU1e	SSB51-01	PEST	CHLORDANES	0.0003	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	0.50	0.04	-1.70	0.00	-0.14	0.00
EU1e	SSB51-01	PEST	DDx,TOTAL DDD	0.0016	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.82	0.08	0.82	0.82	0.08	0.08
EU1e	SSB51-01	PEST	DDx,TOTAL DDT	0.0007	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.70	0.10	0.70	0.70	0.10	0.10
EU1e	SSB51-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	PEST	GAMMA-CHLORDANE	0.0003	0.0001	NA	0.0005	0.006	No	Detect, no ambient, does not exceed ER-L	0.50	0.04	0.50	0.50	0.04	0.04
EU1e	SSB51-01	PEST	DDx	0.004	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.55**	0.09	-1.88	0.00	-0.06	0.00
EU1e	SSB51-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	1-METHYLPHENANTHRENE	0.0028	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	2-METHYLNAPHTHALENE	U	0.0004	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	ACENAPHTHENE	0.0015	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.57	0.00	-0.05	0.00
EU1e	SSB51-01	SVOA	ACENAPHTHYLENE	U	0.0003	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	ANTHRACENE	0.0043	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.05	0.00	-0.98	0.00	-0.08	0.00
EU1e	SSB51-01	SVOA	BENZO(A)ANTHRACENE	0.014	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.88	0.00	-0.14	0.00
EU1e	SSB51-01	SVOA	BENZO(A)PYRENE	0.02	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.91	0.00	-0.25	0.00
EU1e	SSB51-01	SVOA	BENZO(B)FLUORANTHENE	0.019	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	BENZO(E)PYRENE	0.014	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1e	SSB51-01	SVOA	BENZO(G,H,I)PERYLENE	0.02	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	BENZO(K)FLUORANTHENE	0.0081	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	BIPHENYL	0.0009	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	CHRYSENE	0.017	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.04	0.01	-0.71	0.00	-0.10	0.00
EU1e	SSB51-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0026	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.04	0.01	-0.47	0.00	-0.12	0.00
EU1e	SSB51-01	SVOA	FLUORANTHENE	0.026	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.04	0.01	-0.81	0.00	-0.10	0.00
EU1e	SSB51-01	SVOA	FLUORENE	0.0023	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.12	0.00	-1.21	0.00	-0.04	0.00
EU1e	SSB51-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.02	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	PERYLENE	0.011	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB51-01	SVOA	PHENANTHRENE	0.014	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.06	0.01	-0.93	0.00	-0.15	0.00
EU1e	SSB51-01	SVOA	PYRENE	0.037	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.06	0.01	-0.94	0.00	-0.24	0.00
EU1e	SSB51-01	SVOA	Total HMW PAH	0.1166	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.07	0.01	-1.73	0.00	-0.31	0.00
EU1e	SSB51-01	SVOA	Total LMW PAH	0.0221	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.04	0.01	-0.75	0.00	-0.13	0.00
EU1e	SSB51-01	SVOA	Total PAH	0.1387	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU1e	SSB52-01	METAL	ANTIMONY	0.19	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.10	0.01	0.10	0.10	0.01	0.01
EU1e	SSB52-01	METAL	ARSENIC	7.21	0.38	15.3	8.2	70	No	Detect, does not exceed ambient	0.88	0.10	-0.99	0.00	-0.12	0.00
EU1e	SSB52-01	METAL	CADMIUM	0.245	0.017	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.20	0.03	-0.07	0.00	-0.01	0.00
EU1e	SSB52-01	METAL	CHROMIUM	71.6	0.3	112	81	370	No	Detect, does not exceed ambient	0.88	0.19	-0.50	0.00	-0.11	0.00
EU1e	SSB52-01	METAL	COPPER	48.7	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.43**	0.18	-0.57	0.00	-0.07	0.00
EU1e	SSB52-01	METAL	LEAD	18.4	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.39	0.08	-0.53	0.00	-0.11	0.00
EU1e	SSB52-01	METAL	MERCURY	0.224	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.49**	0.32	-1.37	0.00	-0.29	0.00
EU1e	SSB52-01	METAL	NICKEL	76.9	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.68**	**1.49**	-1.68	0.00	-0.68	0.00
EU1e	SSB52-01	METAL	SILVER	0.21	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.21	0.06	-0.37	0.00	-0.10	0.00
EU1e	SSB52-01	METAL	ZINC	101	0.3	158	150	410	No	Detect, does not exceed ambient	0.67	0.25	-0.38	0.00	-0.14	0.00
EU1e	SSB52-01	PCB	Total PCB	0.0166	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.73	0.09	0.08	0.08	0.01	0.01
EU1e	SSB52-01	PCB	Total PCB,18NOAAx2	0.0262	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.16**	0.15	0.50	0.50	0.06	0.06
EU1e	SSB52-01	PEST	4,4'-DDE	U	0.0011	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	PEST	CHLORDANES	0.0003	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	0.64	0.05	-1.56	0.00	-0.13	0.00
EU1e	SSB52-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	PEST	DIELDRIN	U	0.0013	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	PEST	ENDOSULFAN II	U	0.0004	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	PEST	GAMMA-CHLORDANE	0.0003	0.0001	NA	0.0005	0.006	No	Detect, no ambient, does not exceed ER-L	0.64	0.05	0.64	0.64	0.05	0.05
EU1e	SSB52-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	1-METHYLPHENANTHRENE	0.001	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	2-METHYLNAPHTHALENE	U	0.0004	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	ACENAPHTHENE	0.001	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.06	0.00	-1.60	0.00	-0.05	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU1e	SSB52-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	ANTHRACENE	0.0024	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU1e	SSB52-01	SVOA	BENZO(A)ANTHRACENE	0.0097	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.90	0.00	-0.15	0.00
EU1e	SSB52-01	SVOA	BENZO(A)PYRENE	0.013	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.93	0.00	-0.25	0.00
EU1e	SSB52-01	SVOA	BENZO(B)FLUORANTHENE	0.013	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	BENZO(E)PYRENE	0.01	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	BENZO(G,H,I)PERYLENE	0.014	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	BENZO(K)FLUORANTHENE	0.0039	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	BIPHENYL	0.0005	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	CHRYSENE	0.01	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.03	0.00	-0.73	0.00	-0.10	0.00
EU1e	SSB52-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0021	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.48	0.00	-0.12	0.00
EU1e	SSB52-01	SVOA	FLUORANTHENE	0.022	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.04	0.00	-0.82	0.00	-0.10	0.00
EU1e	SSB52-01	SVOA	FLUORENE	0.0012	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.06	0.00	-1.27	0.00	-0.04	0.00
EU1e	SSB52-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.014	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	PERYLENE	0.008	0.0015	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU1e	SSB52-01	SVOA	PHENANTHRENE	0.013	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.05	0.01	-0.93	0.00	-0.15	0.00
EU1e	SSB52-01	SVOA	PYRENE	0.026	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.04	0.01	-0.96	0.00	-0.25	0.00
EU1e	SSB52-01	SVOA	Total HMW PAH	0.0828	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.05	0.01	-1.75	0.00	-0.31	0.00
EU1e	SSB52-01	SVOA	Total LMW PAH	0.0176	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.03	0.01	-0.75	0.00	-0.13	0.00
EU1e	SSB52-01	SVOA	Total PAH	0.1004	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.02	0.00	-0.82	0.00	-0.07	0.00
EU2a	FR001-01	METAL	ANTIMONY	0.24	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.12	0.01	0.12	0.12	0.01	0.01
EU2a	FR001-01	METAL	ARSENIC	14.7	0.52	15.3	8.2	70	No	Detect, does not exceed ambient	**1.79**	0.21	-0.07	0.00	-0.01	0.00
EU2a	FR001-01	METAL	CADMIUM	0.31	0.1	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.26	0.03	-0.02	0.00	0.00	0.00
EU2a	FR001-01	METAL	CHROMIUM	85.7	0.41	112	81	370	No	Detect, does not exceed ambient	**1.06**	0.23	-0.32	0.00	-0.07	0.00
EU2a	FR001-01	METAL	COPPER	50.8	0.21	68.1	34	270	No	Detect, does not exceed ambient	**1.49**	0.19	-0.51	0.00	-0.06	0.00
EU2a	FR001-01	METAL	LEAD	22.5	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.48	0.10	-0.44	0.00	-0.09	0.00
EU2a	FR001-01	METAL	MERCURY	0.462	0.018	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.08**	0.65	0.21	0.21	0.05	0.05
EU2a	FR001-01	METAL	NICKEL	81.6	0.41	112	20.9	51.6	No	Detect, does not exceed ambient	**3.90**	**1.58**	-1.45	0.00	-0.59	0.00
EU2a	FR001-01	METAL	SILVER	0.198	0.021	0.58	1	3.7	No	Detect, does not exceed ambient	0.20	0.05	-0.38	0.00	-0.10	0.00
EU2a	FR001-01	METAL	ZINC	84.4	1	158	150	410	No	Detect, does not exceed ambient	0.56	0.21	-0.49	0.00	-0.18	0.00
EU2a	FR001-01	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	4,4'-DDE	U	0.002	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	DDx,TOTAL DDD	0.0014	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.70	0.07	0.70	0.70	0.07	0.07
EU2a	FR001-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	DIELDRIN	U	0.002	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	ENDOSULFAN I	U	0.002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	ENDOSULFAN II	U	0.002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	ENDRIN	U	0.002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR001-01	PEST	GAMMA-CHLORDANE	U	0.002	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	PEST	DDx	0.0014	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.89	0.03	-3.54	0.00	-0.12	0.00
EU2a	FR001-01	SVOA	1-METHYLNAPHTHALENE	0.0008	0.0029	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	1-METHYLPHENANTHRENE	U	0.0029	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	2-METHYLNAPHTHALENE	0.0013	0.0029	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.02	0.00	-0.26	0.00	-0.03	0.00
EU2a	FR001-01	SVOA	ACENAPHTHENE	0.0004	0.0029	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.03	0.00	-1.64	0.00	-0.05	0.00
EU2a	FR001-01	SVOA	ACENAPHTHYLENE	0.0016	0.0029	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.04	0.00	-0.68	0.00	-0.05	0.00
EU2a	FR001-01	SVOA	ANTHRACENE	0.0028	0.0029	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU2a	FR001-01	SVOA	BENZO(A)ANTHRACENE	0.015	0.0029	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.06	0.01	-0.88	0.00	-0.14	0.00
EU2a	FR001-01	SVOA	BENZO(A)PYRENE	0.018	0.0029	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.92	0.00	-0.25	0.00
EU2a	FR001-01	SVOA	BENZO(B)FLUORANTHENE	0.012	0.0029	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	BENZO(E)PYRENE	0.012	0.0029	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	BENZO(G,H,I)PERYLENE	0.011	0.0029	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	BENZO(K)FLUORANTHENE	0.015	0.0029	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	BIPHENYL	U	0.0029	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	CHRYSENE	0.018	0.0029	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.05	0.01	-0.71	0.00	-0.10	0.00
EU2a	FR001-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0017	0.0029	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.49	0.00	-0.12	0.00
EU2a	FR001-01	SVOA	FLUORANTHENE	0.029	0.0029	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.05	0.01	-0.81	0.00	-0.10	0.00
EU2a	FR001-01	SVOA	FLUORENE	0.0017	0.0029	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.09	0.00	-1.24	0.00	-0.04	0.00
EU2a	FR001-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.0096	0.0029	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	NAPHTHALENE	0.0034	0.0029	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.02	0.00	-0.33	0.00	-0.02	0.00
EU2a	FR001-01	SVOA	PERYLENE	0.042	0.0029	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-01	SVOA	PHENANTHRENE	0.008	0.0029	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.03	0.01	-0.95	0.00	-0.15	0.00
EU2a	FR001-01	SVOA	PYRENE	0.037	0.0029	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.06	0.01	-0.94	0.00	-0.24	0.00
EU2a	FR001-01	SVOA	Total HMW PAH	0.1187	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.07	0.01	-1.73	0.00	-0.31	0.00
EU2a	FR001-01	SVOA	Total LMW PAH	0.0192	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.03	0.01	-0.75	0.00	-0.13	0.00
EU2a	FR001-01	SVOA	Total PAH	0.1379	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU2a	FR001-02	METAL	ANTIMONY	0.36	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.18	0.01	0.18	0.18	0.01	0.01
EU2a	FR001-02	METAL	ARSENIC	17.3	0.48	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.11**	0.25	0.24	0.24	0.03	0.03
EU2a	FR001-02	METAL	CADMIUM	0.51	0.1	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.43	0.05	0.15	0.15	0.02	0.02
EU2a	FR001-02	METAL	CHROMIUM	87.7	0.39	112	81	370	No	Detect, does not exceed ambient	**1.08**	0.24	-0.30	0.00	-0.07	0.00
EU2a	FR001-02	METAL	COPPER	82.5	0.19	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.43**	0.31	0.42	0.42	0.05	0.05
EU2a	FR001-02	METAL	LEAD	55.6	0.1	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**1.19**	0.26	0.27	0.27	0.06	0.06
EU2a	FR001-02	METAL	MERCURY	0.471	0.019	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.14**	0.66	0.27	0.27	0.06	0.06
EU2a	FR001-02	METAL	NICKEL	79.6	0.39	112	20.9	51.6	No	Detect, does not exceed ambient	**3.81**	**1.54**	-1.55	0.00	-0.63	0.00
EU2a	FR001-02	METAL	SILVER	0.282	0.019	0.58	1	3.7	No	Detect, does not exceed ambient	0.28	0.08	-0.30	0.00	-0.08	0.00
EU2a	FR001-02	METAL	ZINC	152	1	158	150	410	No	Detect, does not exceed ambient	**1.01**	0.37	-0.04	0.00	-0.01	0.00
EU2a	FR001-02	PCB	Total PCB	0.029	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.28**	0.16	0.63	0.63	0.08	0.08
EU2a	FR001-02	PCB	Total PCB,18NOAAx2	0.052	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**2.29**	0.29	**1.64**	**1.64**	0.21	0.21
EU2a	FR001-02	PEST	4,4'-DDE	0.0074	0.001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**3.36**	0.27	**3.36**	**3.36**	0.27	0.27
EU2a	FR001-02	PEST	CHLORDANES	0.0024	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**4.80**	0.40	**2.60**	**2.60**	0.22	0.22

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR001-02	PEST	DDx,TOTAL DDD	0.0104	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**5.20**	0.52	**5.20**	**5.20**	0.52	0.52
EU2a	FR001-02	PEST	DDx,TOTAL DDT	0.0131	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**13.10**	**1.87**	**13.10**	**13.10**	**1.87**	**1.87**
EU2a	FR001-02	PEST	DIELDRIN	U	0.001	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	PEST	ENDOSULFAN I	U	0.001	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	PEST	ENDOSULFAN II	U	0.001	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	PEST	ENDRIN	U	0.001	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	PEST	GAMMA-CHLORDANE	0.0024	0.001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**4.80**	0.40	**4.80**	**4.80**	0.40	0.40
EU2a	FR001-02	PEST	DDx	0.0309	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**19.56**	0.67	**15.13**	**15.13**	0.52	0.52
EU2a	FR001-02	SVOA	1-METHYLNAPHTHALENE	0.0016	0.0027	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	1-METHYLPHENANTHRENE	U	0.0027	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	2-METHYLNAPHTHALENE	0.0028	0.0027	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.24	0.00	-0.02	0.00
EU2a	FR001-02	SVOA	ACENAPHTHENE	0.0019	0.0027	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.12	0.00	-1.54	0.00	-0.05	0.00
EU2a	FR001-02	SVOA	ACENAPHTHYLENE	0.0016	0.0027	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.04	0.00	-0.68	0.00	-0.05	0.00
EU2a	FR001-02	SVOA	ANTHRACENE	0.017	0.0027	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.20	0.02	-0.83	0.00	-0.06	0.00
EU2a	FR001-02	SVOA	BENZO(A)ANTHRACENE	0.14	0.0027	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.54	0.09	-0.40	0.00	-0.07	0.00
EU2a	FR001-02	SVOA	BENZO(A)PYRENE	0.16	0.0027	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.37	0.10	-0.59	0.00	-0.16	0.00
EU2a	FR001-02	SVOA	BENZO(B)FLUORANTHENE	0.15	0.0027	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	BENZO(E)PYRENE	0.1	0.0027	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	BENZO(G,H,I)PERYLENE	0.097	0.0027	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	BENZO(K)FLUORANTHENE	0.13	0.0027	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	BIPHENYL	0.0015	0.0027	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	CHRYSENE	0.16	0.0027	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.42	0.06	-0.34	0.00	-0.05	0.00
EU2a	FR001-02	SVOA	DIBENZ(A,H)ANTHRACENE	0.02	0.0027	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.32	0.08	-0.20	0.00	-0.05	0.00
EU2a	FR001-02	SVOA	FLUORANTHENE	0.22	0.0027	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.37	0.04	-0.49	0.00	-0.06	0.00
EU2a	FR001-02	SVOA	FLUORENE	0.0029	0.0027	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.15	0.01	-1.18	0.00	-0.04	0.00
EU2a	FR001-02	SVOA	INDENO(1,2,3-CD)PYRENE	0.1	0.0027	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	NAPHTHALENE	0.0054	0.0027	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.03	0.00	-0.32	0.00	-0.02	0.00
EU2a	FR001-02	SVOA	PERYLENE	0.048	0.0027	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-02	SVOA	PHENANTHRENE	0.045	0.0027	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.19	0.03	-0.80	0.00	-0.13	0.00
EU2a	FR001-02	SVOA	PYRENE	0.27	0.0027	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.41	0.10	-0.59	0.00	-0.15	0.00
EU2a	FR001-02	SVOA	Total HMW PAH	0.97	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.57	0.10	-1.23	0.00	-0.22	0.00
EU2a	FR001-02	SVOA	Total LMW PAH	0.0766	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.14	0.02	-0.65	0.00	-0.11	0.00
EU2a	FR001-02	SVOA	Total PAH	1.0466	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.26	0.02	-0.58	0.00	-0.05	0.00
EU2a	FR001-03	METAL	ANTIMONY	0.19	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.10	0.01	0.10	0.10	0.01	0.01
EU2a	FR001-03	METAL	ARSENIC	17.6	0.5	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.15**	0.25	0.28	0.28	0.03	0.03
EU2a	FR001-03	METAL	CADMIUM	0.43	0.1	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.36	0.04	0.08	0.08	0.01	0.01
EU2a	FR001-03	METAL	CHROMIUM	69.4	0.4	112	81	370	No	Detect, does not exceed ambient	0.86	0.19	-0.53	0.00	-0.12	0.00
EU2a	FR001-03	METAL	COPPER	125	0.2	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**3.68**	0.46	**1.67**	**1.67**	0.21	0.21
EU2a	FR001-03	METAL	LEAD	88.5	0.1	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**1.90**	0.41	0.97	0.97	0.21	0.21
EU2a	FR001-03	METAL	MERCURY	0.387	0.02	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.58**	0.55	-0.29	0.00	-0.06	0.00
EU2a	FR001-03	METAL	NICKEL	71.6	0.4	112	20.9	51.6	No	Detect, does not exceed ambient	**3.43**	**1.39**	-1.93	0.00	-0.78	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR001-03	METAL	SILVER	0.243	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.24	0.07	-0.34	0.00	-0.09	0.00
EU2a	FR001-03	METAL	ZINC	117	1	158	150	410	No	Detect, does not exceed ambient	0.78	0.29	-0.27	0.00	-0.10	0.00
EU2a	FR001-03	PCB	Total PCB	0.0257	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.13**	0.14	0.48	0.48	0.06	0.06
EU2a	FR001-03	PCB	Total PCB,18NOAAx2	0.0449	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.98**	0.25	**1.32**	**1.32**	0.17	0.17
EU2a	FR001-03	PEST	4,4'-DDE	0.0015	0.001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.68	0.06	0.68	0.68	0.06	0.06
EU2a	FR001-03	PEST	CHLORDANES	0.0026	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**5.20**	0.43	**3.00**	**3.00**	0.25	0.25
EU2a	FR001-03	PEST	DDx,TOTAL DDD	0.0079	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**3.95**	0.40	**3.95**	**3.95**	0.40	0.40
EU2a	FR001-03	PEST	DDx,TOTAL DDT	0.0021	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**2.10**	0.30	**2.10**	**2.10**	0.30	0.30
EU2a	FR001-03	PEST	DIELDRIN	U	0.001	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	PEST	ENDOSULFAN I	U	0.001	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	PEST	ENDOSULFAN II	U	0.001	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	PEST	ENDRIN	U	0.001	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	PEST	GAMMA-CHLORDANE	0.0026	0.001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**5.20**	0.43	**5.20**	**5.20**	0.43	0.43
EU2a	FR001-03	PEST	DDx	0.0115	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**7.28**	0.25	**2.85**	**2.85**	0.10	0.10
EU2a	FR001-03	SVOA	1-METHYLNAPHTHALENE	0.0017	0.0028	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	1-METHYLPHENANTHRENE	U	0.0028	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	2-METHYLNAPHTHALENE	0.0027	0.0028	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.24	0.00	-0.02	0.00
EU2a	FR001-03	SVOA	ACENAPHTHENE	0.0013	0.0028	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.08	0.00	-1.58	0.00	-0.05	0.00
EU2a	FR001-03	SVOA	ACENAPHTHYLENE	0.0021	0.0028	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.05	0.00	-0.67	0.00	-0.05	0.00
EU2a	FR001-03	SVOA	ANTHRACENE	0.0048	0.0028	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.06	0.00	-0.98	0.00	-0.08	0.00
EU2a	FR001-03	SVOA	BENZO(A)ANTHRACENE	0.032	0.0028	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.12	0.02	-0.81	0.00	-0.13	0.00
EU2a	FR001-03	SVOA	BENZO(A)PYRENE	0.044	0.0028	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.10	0.03	-0.86	0.00	-0.23	0.00
EU2a	FR001-03	SVOA	BENZO(B)FLUORANTHENE	0.041	0.0028	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	BENZO(E)PYRENE	0.032	0.0028	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	BENZO(G,H,I)PERYLENE	0.028	0.0028	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	BENZO(K)FLUORANTHENE	0.039	0.0028	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	BIPHENYL	0.0018	0.0028	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	CHRYSENE	0.045	0.0028	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.12	0.02	-0.64	0.00	-0.09	0.00
EU2a	FR001-03	SVOA	DIBENZ(A,H)ANTHRACENE	0.0048	0.0028	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.08	0.02	-0.44	0.00	-0.11	0.00
EU2a	FR001-03	SVOA	FLUORANTHENE	0.08	0.0028	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.13	0.02	-0.72	0.00	-0.09	0.00
EU2a	FR001-03	SVOA	FLUORENE	0.0023	0.0028	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.12	0.00	-1.21	0.00	-0.04	0.00
EU2a	FR001-03	SVOA	INDENO(1,2,3-CD)PYRENE	0.027	0.0028	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	NAPHTHALENE	0.0046	0.0028	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.03	0.00	-0.32	0.00	-0.02	0.00
EU2a	FR001-03	SVOA	PERYLENE	0.021	0.0028	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-03	SVOA	PHENANTHRENE	0.027	0.0028	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.11	0.02	-0.88	0.00	-0.14	0.00
EU2a	FR001-03	SVOA	PYRENE	0.12	0.0028	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.18	0.05	-0.82	0.00	-0.21	0.00
EU2a	FR001-03	SVOA	Total HMW PAH	0.3258	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.19	0.03	-1.61	0.00	-0.28	0.00
EU2a	FR001-03	SVOA	Total LMW PAH	0.0448	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.08	0.01	-0.71	0.00	-0.12	0.00
EU2a	FR001-03	SVOA	Total PAH	0.3706	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.09	0.01	-0.75	0.00	-0.07	0.00
EU2a	FR001-04	METAL	ANTIMONY	0.35	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.18	0.01	0.18	0.18	0.01	0.01
EU2a	FR001-04	METAL	ARSENIC	17.3	0.51	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.11**	0.25	0.24	0.24	0.03	0.03

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR001-04	METAL	CADMIUM	0.63	0.1	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.53	0.07	0.25	0.25	0.03	0.03
EU2a	FR001-04	METAL	CHROMIUM	81.9	0.41	112	81	370	No	Detect, does not exceed ambient	**1.01**	0.22	-0.37	0.00	-0.08	0.00
EU2a	FR001-04	METAL	COPPER	70.3	0.2	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.07**	0.26	0.06	0.06	0.01	0.01
EU2a	FR001-04	METAL	LEAD	115	0.1	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**2.46**	0.53	**1.54**	**1.54**	0.33	0.33
EU2a	FR001-04	METAL	MERCURY	0.413	0.016	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.75**	0.58	-0.11	0.00	-0.02	0.00
EU2a	FR001-04	METAL	NICKEL	85.3	0.41	112	20.9	51.6	No	Detect, does not exceed ambient	**4.08**	**1.65**	-1.28	0.00	-0.52	0.00
EU2a	FR001-04	METAL	SILVER	0.303	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.30	0.08	-0.28	0.00	-0.07	0.00
EU2a	FR001-04	METAL	ZINC	181	1	158	150	410	Yes	Detect, exceed ambient and ER-L	**1.21**	0.44	0.15	0.15	0.06	0.06
EU2a	FR001-04	PCB	Total PCB	0.0222	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.98	0.12	0.33	0.33	0.04	0.04
EU2a	FR001-04	PCB	Total PCB,18NOAAx2	0.0396	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.74**	0.22	**1.09**	**1.09**	0.14	0.14
EU2a	FR001-04	PEST	4,4'-DDE	0.003	0.001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.36**	0.11	**1.36**	**1.36**	0.11	0.11
EU2a	FR001-04	PEST	CHLORDANES	0.0024	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**4.80**	0.40	**2.60**	**2.60**	0.22	0.22
EU2a	FR001-04	PEST	DDx,TOTAL DDD	0.0064	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**3.20**	0.32	**3.20**	**3.20**	0.32	0.32
EU2a	FR001-04	PEST	DDx,TOTAL DDT	0.0024	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**2.40**	0.34	**2.40**	**2.40**	0.34	0.34
EU2a	FR001-04	PEST	DIELDRIN	U	0.001	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	PEST	ENDOSULFAN I	U	0.001	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	PEST	ENDOSULFAN II	U	0.001	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	PEST	ENDRIN	U	0.001	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	PEST	GAMMA-CHLORDANE	0.0024	0.001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**4.80**	0.40	**4.80**	**4.80**	0.40	0.40
EU2a	FR001-04	PEST	DDx	0.0118	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**7.47**	0.26	**3.04**	**3.04**	0.10	0.10
EU2a	FR001-04	SVOA	1-METHYLNAPHTHALENE	0.0023	0.0029	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	1-METHYLPHENANTHRENE	U	0.0029	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	2-METHYLNAPHTHALENE	0.0035	0.0029	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.01	-0.23	0.00	-0.02	0.00
EU2a	FR001-04	SVOA	ACENAPHTHENE	0.0017	0.0029	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.11	0.00	-1.56	0.00	-0.05	0.00
EU2a	FR001-04	SVOA	ACENAPHTHYLENE	0.0037	0.0029	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.08	0.01	-0.64	0.00	-0.04	0.00
EU2a	FR001-04	SVOA	ANTHRACENE	0.0065	0.0029	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.08	0.01	-0.96	0.00	-0.07	0.00
EU2a	FR001-04	SVOA	BENZO(A)ANTHRACENE	0.052	0.0029	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.20	0.03	-0.74	0.00	-0.12	0.00
EU2a	FR001-04	SVOA	BENZO(A)PYRENE	0.063	0.0029	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.15	0.04	-0.81	0.00	-0.22	0.00
EU2a	FR001-04	SVOA	BENZO(B)FLUORANTHENE	0.088	0.0029	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	BENZO(E)PYRENE	0.06	0.0029	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	BENZO(G,H,I)PERYLENE	0.051	0.0029	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	BENZO(K)FLUORANTHENE	0.068	0.0029	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	BIPHENYL	0.0026	0.0029	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	CHRYSENE	0.097	0.0029	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.25	0.03	-0.50	0.00	-0.07	0.00
EU2a	FR001-04	SVOA	DIBENZ(A,H)ANTHRACENE	0.0098	0.0029	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.15	0.04	-0.36	0.00	-0.09	0.00
EU2a	FR001-04	SVOA	FLUORANTHENE	0.19	0.0029	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.32	0.04	-0.54	0.00	-0.06	0.00
EU2a	FR001-04	SVOA	FLUORENE	0.0025	0.0029	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.13	0.00	-1.20	0.00	-0.04	0.00
EU2a	FR001-04	SVOA	INDENO(1,2,3-CD)PYRENE	0.049	0.0029	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	NAPHTHALENE	0.0085	0.0029	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.05	0.00	-0.30	0.00	-0.02	0.00
EU2a	FR001-04	SVOA	PERYLENE	0.027	0.0029	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-04	SVOA	PHENANTHRENE	0.021	0.0029	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.09	0.01	-0.90	0.00	-0.14	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR001-04	SVOA	PYRENE	0.32	0.0029	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.48	0.12	-0.52	0.00	-0.13	0.00
EU2a	FR001-04	SVOA	Total HMW PAH	0.7318	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.43	0.08	-1.37	0.00	-0.24	0.00
EU2a	FR001-04	SVOA	Total LMW PAH	0.0474	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.09	0.02	-0.70	0.00	-0.12	0.00
EU2a	FR001-04	SVOA	Total PAH	0.7792	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.19	0.02	-0.65	0.00	-0.06	0.00
EU2a	FR001-05	METAL	ANTIMONY	1.94	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.97	0.08	0.97	0.97	0.08	0.08
EU2a	FR001-05	METAL	ARSENIC	19.6	0.5	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.39**	0.28	0.52	0.52	0.06	0.06
EU2a	FR001-05	METAL	CADMIUM	0.65	0.1	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.54	0.07	0.27	0.27	0.03	0.03
EU2a	FR001-05	METAL	CHROMIUM	75.9	0.4	112	81	370	No	Detect, does not exceed ambient	0.94	0.21	-0.45	0.00	-0.10	0.00
EU2a	FR001-05	METAL	COPPER	57.7	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.70**	0.21	-0.31	0.00	-0.04	0.00
EU2a	FR001-05	METAL	LEAD	96	0.1	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**2.06**	0.44	**1.13**	**1.13**	0.24	0.24
EU2a	FR001-05	METAL	MERCURY	0.445	0.017	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**2.97**	0.63	0.10	0.10	0.02	0.02
EU2a	FR001-05	METAL	NICKEL	78.9	0.4	112	20.9	51.6	No	Detect, does not exceed ambient	**3.78**	**1.53**	-1.58	0.00	-0.64	0.00
EU2a	FR001-05	METAL	SILVER	0.246	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.25	0.07	-0.33	0.00	-0.09	0.00
EU2a	FR001-05	METAL	ZINC	127	1	158	150	410	No	Detect, does not exceed ambient	0.85	0.31	-0.21	0.00	-0.08	0.00
EU2a	FR001-05	PCB	Total PCB	0.0355	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.56**	0.20	0.91	0.91	0.11	0.11
EU2a	FR001-05	PCB	Total PCB,18NOAAx2	0.064	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**2.82**	0.36	**2.17**	**2.17**	0.27	0.27
EU2a	FR001-05	PEST	4,4'-DDE	0.0032	0.005	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.45**	0.12	**1.45**	**1.45**	0.12	0.12
EU2a	FR001-05	PEST	CHLORDANES	0.0028	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**5.60**	0.47	**3.40**	**3.40**	0.28	0.28
EU2a	FR001-05	PEST	DDx,TOTAL DDD	0.0144	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**7.20**	0.72	**7.20**	**7.20**	0.72	0.72
EU2a	FR001-05	PEST	DDx,TOTAL DDT	0.0036	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**3.60**	0.51	**3.60**	**3.60**	0.51	0.51
EU2a	FR001-05	PEST	DIELDRIN	U	0.005	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	PEST	ENDOSULFAN I	U	0.005	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	PEST	ENDOSULFAN II	U	0.005	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	PEST	ENDRIN	U	0.005	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	PEST	GAMMA-CHLORDANE	0.0028	0.005	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**5.60**	0.47	**5.60**	**5.60**	0.47	0.47
EU2a	FR001-05	PEST	DDx	0.0212	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**13.42**	0.46	**8.99**	**8.99**	0.31	0.31
EU2a	FR001-05	SVOA	1-METHYLNAPHTHALENE	0.0031	0.0028	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	1-METHYLPHENANTHRENE	U	0.0028	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	2-METHYLNAPHTHALENE	0.0044	0.0028	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.06	0.01	-0.21	0.00	-0.02	0.00
EU2a	FR001-05	SVOA	ACENAPHTHENE	0.0085	0.0028	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.53	0.02	-1.13	0.00	-0.04	0.00
EU2a	FR001-05	SVOA	ACENAPHTHYLENE	0.0062	0.0028	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.14	0.01	-0.58	0.00	-0.04	0.00
EU2a	FR001-05	SVOA	ANTHRACENE	0.031	0.0028	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.36	0.03	-0.67	0.00	-0.05	0.00
EU2a	FR001-05	SVOA	BENZO(A)ANTHRACENE	0.23	0.0028	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.88	0.14	-0.05	0.00	-0.01	0.00
EU2a	FR001-05	SVOA	BENZO(A)PYRENE	0.23	0.0028	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.53	0.14	-0.42	0.00	-0.11	0.00
EU2a	FR001-05	SVOA	BENZO(B)FLUORANTHENE	0.38	0.0028	0.371	NA	NA	Yes	Detect, exceed ambient, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	BENZO(E)PYRENE	0.23	0.0028	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	BENZO(G,H,I)PERYLENE	0.16	0.0028	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	BENZO(K)FLUORANTHENE	0.29	0.0028	0.258	NA	NA	Yes	Detect, exceed ambient, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	BIPHENYL	0.0024	0.0028	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	CHRYSENE	0.44	0.0028	0.289	0.384	2.8	Yes	Detect, exceed ambient and ER-L	**1.15**	0.16	0.39	0.39	0.05	0.05
EU2a	FR001-05	SVOA	DIBENZ(A,H)ANTHRACENE	0.03	0.0028	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.47	0.12	-0.04	0.00	-0.01	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR001-05	SVOA	FLUORANTHENE	0.95	0.0028	0.514	0.6	5.1	Yes	Detect, exceed ambient and ER-L	**1.58**	0.19	0.73	0.73	0.09	0.09
EU2a	FR001-05	SVOA	FLUORENE	0.0087	0.0028	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.46	0.02	-0.87	0.00	-0.03	0.00
EU2a	FR001-05	SVOA	INDENO(1,2,3-CD)PYRENE	0.18	0.0028	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	NAPHTHALENE	0.0064	0.0028	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.04	0.00	-0.31	0.00	-0.02	0.00
EU2a	FR001-05	SVOA	PERYLENE	0.06	0.0028	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR001-05	SVOA	PHENANTHRENE	0.12	0.0028	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.50	0.08	-0.49	0.00	-0.08	0.00
EU2a	FR001-05	SVOA	PYRENE	1.1	0.0028	0.665	0.665	2.6	Yes	Detect, exceed ambient and ER-L	**1.65**	0.42	0.65	0.65	0.17	0.17
EU2a	FR001-05	SVOA	Total HMW PAH	2.98	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	**1.75**	0.31	-0.05	0.00	-0.01	0.00
EU2a	FR001-05	SVOA	Total LMW PAH	0.1852	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.34	0.06	-0.45	0.00	-0.08	0.00
EU2a	FR001-05	SVOA	Total PAH	3.1652	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.79	0.07	-0.06	0.00	-0.01	0.00
EU2a	FR002-01	METAL	ANTIMONY	0.29	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.15	0.01	0.15	0.15	0.01	0.01
EU2a	FR002-01	METAL	ARSENIC	12.6	0.55	15.3	8.2	70	No	Detect, does not exceed ambient	**1.54**	0.18	-0.33	0.00	-0.04	0.00
EU2a	FR002-01	METAL	CADMIUM	0.182	0.055	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.15	0.02	-0.12	0.00	-0.02	0.00
EU2a	FR002-01	METAL	CHROMIUM	61.8	2.2	112	81	370	No	Detect, does not exceed ambient	0.76	0.17	-0.62	0.00	-0.14	0.00
EU2a	FR002-01	METAL	COPPER	51.7	2.2	68.1	34	270	No	Detect, does not exceed ambient	**1.52**	0.19	-0.48	0.00	-0.06	0.00
EU2a	FR002-01	METAL	LEAD	21.8	0.05	43.2	46.7	218	No	Detect, does not exceed ambient	0.47	0.10	-0.46	0.00	-0.10	0.00
EU2a	FR002-01	METAL	MERCURY	0.157	0.02	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.05**	0.22	-1.82	0.00	-0.38	0.00
EU2a	FR002-01	METAL	NICKEL	64.2	4.4	112	20.9	51.6	No	Detect, does not exceed ambient	**3.07**	**1.24**	-2.29	0.00	-0.93	0.00
EU2a	FR002-01	METAL	SILVER	0.112	0.022	0.58	1	3.7	No	Detect, does not exceed ambient	0.11	0.03	-0.47	0.00	-0.13	0.00
EU2a	FR002-01	METAL	ZINC	119	2.2	158	150	410	No	Detect, does not exceed ambient	0.79	0.29	-0.26	0.00	-0.10	0.00
EU2a	FR003-01	METAL	ANTIMONY	0.32	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.16	0.01	0.16	0.16	0.01	0.01
EU2a	FR003-01	METAL	ARSENIC	11.7	0.53	15.3	8.2	70	No	Detect, does not exceed ambient	**1.43**	0.17	-0.44	0.00	-0.05	0.00
EU2a	FR003-01	METAL	CADMIUM	0.299	0.053	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.25	0.03	-0.03	0.00	0.00	0.00
EU2a	FR003-01	METAL	CHROMIUM	107	2.1	112	81	370	No	Detect, does not exceed ambient	**1.32**	0.29	-0.06	0.00	-0.01	0.00
EU2a	FR003-01	METAL	COPPER	65.8	2.1	68.1	34	270	No	Detect, does not exceed ambient	**1.94**	0.24	-0.07	0.00	-0.01	0.00
EU2a	FR003-01	METAL	LEAD	30.4	0.05	43.2	46.7	218	No	Detect, does not exceed ambient	0.65	0.14	-0.27	0.00	-0.06	0.00
EU2a	FR003-01	METAL	MERCURY	0.297	0.019	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.98**	0.42	-0.89	0.00	-0.19	0.00
EU2a	FR003-01	METAL	NICKEL	103	4.2	112	20.9	51.6	No	Detect, does not exceed ambient	**4.93**	**2.00**	-0.43	0.00	-0.17	0.00
EU2a	FR003-01	METAL	SILVER	0.273	0.021	0.58	1	3.7	No	Detect, does not exceed ambient	0.27	0.07	-0.31	0.00	-0.08	0.00
EU2a	FR003-01	METAL	ZINC	178	2.1	158	150	410	Yes	Detect, exceed ambient and ER-L	**1.19**	0.43	0.13	0.13	0.05	0.05
EU2a	FR004-05	METAL	ANTIMONY	0.2	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.10	0.01	0.10	0.10	0.01	0.01
EU2a	FR004-05	METAL	ARSENIC	8.9	0.54	15.3	8.2	70	No	Detect, does not exceed ambient	**1.09**	0.13	-0.78	0.00	-0.09	0.00
EU2a	FR004-05	METAL	CADMIUM	0.34	0.05	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.28	0.04	0.01	0.01	0.00	0.00
EU2a	FR004-05	METAL	CHROMIUM	100	2.2	112	81	370	No	Detect, does not exceed ambient	**1.23**	0.27	-0.15	0.00	-0.03	0.00
EU2a	FR004-05	METAL	COPPER	60.6	2.2	68.1	34	270	No	Detect, does not exceed ambient	**1.78**	0.22	-0.22	0.00	-0.03	0.00
EU2a	FR004-05	METAL	LEAD	28.9	0.05	43.2	46.7	218	No	Detect, does not exceed ambient	0.62	0.13	-0.31	0.00	-0.07	0.00
EU2a	FR004-05	METAL	MERCURY	0.293	0.019	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.95**	0.41	-0.91	0.00	-0.19	0.00
EU2a	FR004-05	METAL	NICKEL	102	4.3	112	20.9	51.6	No	Detect, does not exceed ambient	**4.88**	**1.98**	-0.48	0.00	-0.19	0.00
EU2a	FR004-05	METAL	SILVER	0.28	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.28	0.08	-0.30	0.00	-0.08	0.00
EU2a	FR004-05	METAL	ZINC	136	2.2	158	150	410	No	Detect, does not exceed ambient	0.91	0.33	-0.15	0.00	-0.05	0.00
EU2a	FR004-05	PCB	Total PCB	0.0026	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.12	0.01	-0.54	0.00	-0.07	0.00

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Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR004-05	PCB	Total PCB,18NOAAx2	0.0052	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.23	0.03	-0.42	0.00	-0.05	0.00
EU2a	FR004-05	PEST	4,4'-DDE	0.0017	0.001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.77	0.06	0.77	0.77	0.06	0.06
EU2a	FR004-05	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	PEST	DDx,TOTAL DDD	0.0019	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.94	0.09	0.94	0.94	0.09	0.09
EU2a	FR004-05	PEST	DDx,TOTAL DDT	0.0015	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**1.50**	0.21	**1.50**	**1.50**	0.21	0.21
EU2a	FR004-05	PEST	DIELDRIN	U	0.001	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	PEST	ENDOSULFAN I	U	0.001	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	PEST	ENDOSULFAN II	U	0.001	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	PEST	ENDRIN	U	0.001	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	PEST	GAMMA-CHLORDANE	U	0.001	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	PEST	DDx	0.0051	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**3.21**	0.11	-1.22	0.00	-0.04	0.00
EU2a	FR004-05	SVOA	1-METHYLNAPHTHALENE	0.0026	0.003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	1-METHYLPHENANTHRENE	U	0.003	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	2-METHYLNAPHTHALENE	0.0041	0.003	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.06	0.01	-0.22	0.00	-0.02	0.00
EU2a	FR004-05	SVOA	ACENAPHTHENE	0.0015	0.003	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.57	0.00	-0.05	0.00
EU2a	FR004-05	SVOA	ACENAPHTHYLENE	0.0024	0.003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.05	0.00	-0.67	0.00	-0.05	0.00
EU2a	FR004-05	SVOA	ANTHRACENE	0.0056	0.003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.07	0.01	-0.97	0.00	-0.07	0.00
EU2a	FR004-05	SVOA	BENZO(A)ANTHRACENE	0.023	0.003	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.09	0.01	-0.85	0.00	-0.14	0.00
EU2a	FR004-05	SVOA	BENZO(A)PYRENE	0.043	0.003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.10	0.03	-0.86	0.00	-0.23	0.00
EU2a	FR004-05	SVOA	BENZO(B)FLUORANTHENE	0.04	0.003	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	BENZO(E)PYRENE	0.029	0.003	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	BENZO(G,H,I)PERYLENE	0.041	0.003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	BENZO(K)FLUORANTHENE	0.024	0.003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	BIPHENYL	0.0028	0.003	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	CHRYSENE	0.03	0.003	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.08	0.01	-0.67	0.00	-0.09	0.00
EU2a	FR004-05	SVOA	DIBENZ(A,H)ANTHRACENE	0.0045	0.003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.07	0.02	-0.44	0.00	-0.11	0.00
EU2a	FR004-05	SVOA	FLUORANTHENE	0.06	0.003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.10	0.01	-0.76	0.00	-0.09	0.00
EU2a	FR004-05	SVOA	FLUORENE	0.0028	0.003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.15	0.01	-1.18	0.00	-0.04	0.00
EU2a	FR004-05	SVOA	INDENO(1,2,3-CD)PYRENE	0.035	0.003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	NAPHTHALENE	0.0068	0.003	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.04	0.00	-0.31	0.00	-0.02	0.00
EU2a	FR004-05	SVOA	PERYLENE	0.027	0.003	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR004-05	SVOA	PHENANTHRENE	0.018	0.003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.08	0.01	-0.91	0.00	-0.15	0.00
EU2a	FR004-05	SVOA	PYRENE	0.087	0.003	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.13	0.03	-0.87	0.00	-0.22	0.00
EU2a	FR004-05	SVOA	Total HMW PAH	0.2475	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.15	0.03	-1.65	0.00	-0.29	0.00
EU2a	FR004-05	SVOA	Total LMW PAH	0.0412	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.07	0.01	-0.71	0.00	-0.12	0.00
EU2a	FR004-05	SVOA	Total PAH	0.2887	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.07	0.01	-0.77	0.00	-0.07	0.00
EU2a	FR04i	METAL	ARSENIC	51.1	0.96	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**6.23**	0.73	**4.37**	**4.37**	0.51	0.51
EU2a	FR04i	METAL	CADMIUM	2.1	0.11	0.33	1.2	9.6	Yes	Detect, exceed ambient and ER-L	**1.75**	0.22	**1.48**	**1.48**	0.18	0.18
EU2a	FR04i	METAL	CHROMIUM	U	0.35	112	81	370	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	METAL	COPPER	68.9	0.32	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.03**	0.26	0.02	0.02	0.00	0.00
EU2a	FR04i	METAL	LEAD	49.3	0.53	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**1.06**	0.23	0.13	0.13	0.03	0.03

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FR04i	METAL	MERCURY	U	0.29	0.43	0.15	0.71	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	METAL	NICKEL	97.8	0.43	112	20.9	51.6	No	Detect, does not exceed ambient	**4.68**	**1.90**	-0.68	0.00	-0.28	0.00
EU2a	FR04i	METAL	ZINC	139	0.32	158	150	410	No	Detect, does not exceed ambient	0.93	0.34	-0.13	0.00	-0.05	0.00
EU2a	FR04i	PCB	Total PCB	0.0006	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.03	0.00	-0.63	0.00	-0.08	0.00
EU2a	FR04i	PCB	Total PCB,18NOAAx2	0.0012	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.05	0.01	-0.60	0.00	-0.08	0.00
EU2a	FR04i	PEST	4,4'-DDE	0.003	0.0003	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.36**	0.11	**1.36**	**1.36**	0.11	0.11
EU2a	FR04i	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FR04i	PEST	DDx,TOTAL DDD	0.0025	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.25**	0.13	**1.25**	**1.25**	0.13	0.13
EU2a	FR04i	PEST	DDx,TOTAL DDT	0.0004	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.40	0.06	0.40	0.40	0.06	0.06
EU2a	FR04i	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	PEST	GAMMA-CHLORDANE	U	0.0003	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	PEST	DDx	0.0059	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**3.73**	0.13	-0.70	0.00	-0.02	0.00
EU2a	FR04i	SVOA	1-METHYLNAPHTHALENE	0.022	0.024	0.0121	NA	NA	Yes	Detect, exceed ambient, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	1-METHYLPHENANTHRENE	0.013	0.024	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	2-METHYLNAPHTHALENE	0.026	0.024	0.0194	0.07	0.67	No	Detect, exceed ambient, but not ER-L	0.37	0.04	0.09	0.09	0.01	0.01
EU2a	FR04i	SVOA	ACENAPHTHENE	U	0.024	0.0266	0.016	0.5	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	ACENAPHTHYLENE	U	0.024	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	ANTHRACENE	0.012	0.024	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.14	0.01	-0.89	0.00	-0.07	0.00
EU2a	FR04i	SVOA	BENZO(A)ANTHRACENE	0.045	0.024	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.17	0.03	-0.76	0.00	-0.12	0.00
EU2a	FR04i	SVOA	BENZO(A)PYRENE	0.089	0.024	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.21	0.06	-0.75	0.00	-0.20	0.00
EU2a	FR04i	SVOA	BENZO(B)FLUORANTHENE	0.079	0.024	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	BENZO(E)PYRENE	0.069	0.024	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	BENZO(G,H,I)PERYLENE	0.11	0.024	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	BENZO(K)FLUORANTHENE	0.068	0.024	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	BIPHENYL	U	0.024	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	CHRYSENE	0.075	0.024	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.20	0.03	-0.56	0.00	-0.08	0.00
EU2a	FR04i	SVOA	DIBENZ(A,H)ANTHRACENE	0.018	0.024	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.28	0.07	-0.23	0.00	-0.06	0.00
EU2a	FR04i	SVOA	FLUORANTHENE	0.1	0.024	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.17	0.02	-0.69	0.00	-0.08	0.00
EU2a	FR04i	SVOA	FLUORENE	U	0.024	0.0253	0.019	0.54	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	INDENO(1,2,3-CD)PYRENE	0.077	0.024	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	NAPHTHALENE	0.026	0.024	0.0558	0.16	2.1	No	Detect, does not exceed ambient	0.16	0.01	-0.19	0.00	-0.01	0.00
EU2a	FR04i	SVOA	PERYLENE	0.1	0.024	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FR04i	SVOA	PHENANTHRENE	0.048	0.024	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.20	0.03	-0.79	0.00	-0.13	0.00
EU2a	FR04i	SVOA	PYRENE	0.13	0.024	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.20	0.05	-0.80	0.00	-0.21	0.00
EU2a	FR04i	SVOA	Total HMW PAH	0.457	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.27	0.05	-1.53	0.00	-0.27	0.00
EU2a	FR04i	SVOA	Total LMW PAH	0.112	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.20	0.04	-0.58	0.00	-0.10	0.00
EU2a	FR04i	SVOA	Total PAH	0.569	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.14	0.01	-0.70	0.00	-0.06	0.00
EU2a	FRB04-01	METAL	ANTIMONY	0.16	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.08	0.01	0.08	0.08	0.01	0.01

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FRB04-01	METAL	ARSENIC	11.9	0.57	15.3	8.2	70	No	Detect, does not exceed ambient	**1.45**	0.17	-0.41	0.00	-0.05	0.00
EU2a	FRB04-01	METAL	CADMIUM	0.293	0.025	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.24	0.03	-0.03	0.00	0.00	0.00
EU2a	FRB04-01	METAL	CHROMIUM	86.2	0.4	112	81	370	No	Detect, does not exceed ambient	**1.06**	0.23	-0.32	0.00	-0.07	0.00
EU2a	FRB04-01	METAL	COPPER	63.6	0.3	68.1	34	270	No	Detect, does not exceed ambient	**1.87**	0.24	-0.13	0.00	-0.02	0.00
EU2a	FRB04-01	METAL	LEAD	25.6	0.14	43.2	46.7	218	No	Detect, does not exceed ambient	0.55	0.12	-0.38	0.00	-0.08	0.00
EU2a	FRB04-01	METAL	MERCURY	0.315	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.10**	0.44	-0.77	0.00	-0.16	0.00
EU2a	FRB04-01	METAL	NICKEL	99.8	0.09	112	20.9	51.6	No	Detect, does not exceed ambient	**4.78**	**1.93**	-0.58	0.00	-0.24	0.00
EU2a	FRB04-01	METAL	SILVER	0.21	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.21	0.06	-0.37	0.00	-0.10	0.00
EU2a	FRB04-01	METAL	ZINC	118	0.4	158	150	410	No	Detect, does not exceed ambient	0.79	0.29	-0.27	0.00	-0.10	0.00
EU2a	FRB04-01	PCB	Total PCB	0.002	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.09	0.01	-0.56	0.00	-0.07	0.00
EU2a	FRB04-01	PCB	Total PCB,18NOAAx2	0.0029	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU2a	FRB04-01	PEST	4,4'-DDE	0.0017	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.77	0.06	0.77	0.77	0.06	0.06
EU2a	FRB04-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	PEST	DDx,TOTAL DDD	0.0022	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.10**	0.11	**1.10**	**1.10**	0.11	0.11
EU2a	FRB04-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	PEST	DDx	0.0039	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.47**	0.08	-1.96	0.00	-0.07	0.00
EU2a	FRB04-01	SVOA	1-METHYLNAPHTHALENE	0.0012	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	1-METHYLPHENANTHRENE	0.0012	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	2-METHYLNAPHTHALENE	0.0013	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.02	0.00	-0.26	0.00	-0.03	0.00
EU2a	FRB04-01	SVOA	ACENAPHTHENE	0.001	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.06	0.00	-1.60	0.00	-0.05	0.00
EU2a	FRB04-01	SVOA	ACENAPHTHYLENE	0.001	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.02	0.00	-0.70	0.00	-0.05	0.00
EU2a	FRB04-01	SVOA	ANTHRACENE	0.0033	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.04	0.00	-0.99	0.00	-0.08	0.00
EU2a	FRB04-01	SVOA	BENZO(A)ANTHRACENE	0.013	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.89	0.00	-0.14	0.00
EU2a	FRB04-01	SVOA	BENZO(A)PYRENE	0.02	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.91	0.00	-0.25	0.00
EU2a	FRB04-01	SVOA	BENZO(B)FLUORANTHENE	0.02	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	BENZO(E)PYRENE	0.015	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	BENZO(G,H,I)PERYLENE	0.023	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	BENZO(K)FLUORANTHENE	0.0073	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	BIPHENYL	U	0.0006	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	CHRYSENE	0.017	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.04	0.01	-0.71	0.00	-0.10	0.00
EU2a	FRB04-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0028	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.04	0.01	-0.47	0.00	-0.12	0.00
EU2a	FRB04-01	SVOA	FLUORANTHENE	0.027	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.05	0.01	-0.81	0.00	-0.10	0.00
EU2a	FRB04-01	SVOA	FLUORENE	0.0013	0.0003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.07	0.00	-1.26	0.00	-0.04	0.00
EU2a	FRB04-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.02	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB04-01	SVOA	PERYLENE	0.013	0.0019	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FRB04-01	SVOA	PHENANTHRENE	0.011	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.05	0.01	-0.94	0.00	-0.15	0.00
EU2a	FRB04-01	SVOA	PYRENE	0.033	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.05	0.01	-0.95	0.00	-0.24	0.00
EU2a	FRB04-01	SVOA	Total HMW PAH	0.1128	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.07	0.01	-1.73	0.00	-0.31	0.00
EU2a	FRB04-01	SVOA	Total LMW PAH	0.0189	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.03	0.01	-0.75	0.00	-0.13	0.00
EU2a	FRB04-01	SVOA	Total PAH	0.1317	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU2a	FRB06-01	METAL	ANTIMONY	0.2	0.07	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.10	0.01	0.10	0.10	0.01	0.01
EU2a	FRB06-01	METAL	ARSENIC	11.4	0.64	15.3	8.2	70	No	Detect, does not exceed ambient	**1.39**	0.16	-0.48	0.00	-0.06	0.00
EU2a	FRB06-01	METAL	CADMIUM	0.42	0.029	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.35	0.04	0.08	0.08	0.01	0.01
EU2a	FRB06-01	METAL	CHROMIUM	77	0.5	112	81	370	No	Detect, does not exceed ambient	0.95	0.21	-0.43	0.00	-0.09	0.00
EU2a	FRB06-01	METAL	COPPER	65.9	0.3	68.1	34	270	No	Detect, does not exceed ambient	**1.94**	0.24	-0.06	0.00	-0.01	0.00
EU2a	FRB06-01	METAL	LEAD	31.4	0.16	43.2	46.7	218	No	Detect, does not exceed ambient	0.67	0.14	-0.25	0.00	-0.05	0.00
EU2a	FRB06-01	METAL	MERCURY	0.321	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.14**	0.45	-0.73	0.00	-0.15	0.00
EU2a	FRB06-01	METAL	NICKEL	92.4	0.1	112	20.9	51.6	No	Detect, does not exceed ambient	**4.42**	**1.79**	-0.94	0.00	-0.38	0.00
EU2a	FRB06-01	METAL	SILVER	0.26	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.26	0.07	-0.32	0.00	-0.09	0.00
EU2a	FRB06-01	METAL	ZINC	116	0.5	158	150	410	No	Detect, does not exceed ambient	0.77	0.28	-0.28	0.00	-0.10	0.00
EU2a	FRB06-01	PCB	Total PCB	0.016	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.71	0.09	0.05	0.05	0.01	0.01
EU2a	FRB06-01	PCB	Total PCB,18NOAAx2	0.0212	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.93	0.12	0.28	0.28	0.04	0.04
EU2a	FRB06-01	PEST	4,4'-DDE	0.0027	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.23**	0.10	**1.23**	**1.23**	0.10	0.10
EU2a	FRB06-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	PEST	DDx,TOTAL DDD	0.0035	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.75**	0.18	**1.75**	**1.75**	0.18	0.18
EU2a	FRB06-01	PEST	DDx,TOTAL DDT	0.0027	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**2.70**	0.39	**2.70**	**2.70**	0.39	0.39
EU2a	FRB06-01	PEST	DIELDRIN	U	0.0005	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	PEST	DDx	0.0089	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**5.63**	0.19	**1.20**	**1.20**	0.04	0.04
EU2a	FRB06-01	SVOA	1-METHYLNAPHTHALENE	0.0014	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	1-METHYLPHENANTHRENE	0.0018	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	2-METHYLNAPHTHALENE	0.0021	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.25	0.00	-0.03	0.00
EU2a	FRB06-01	SVOA	ACENAPHTHENE	0.0015	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.57	0.00	-0.05	0.00
EU2a	FRB06-01	SVOA	ACENAPHTHYLENE	0.0014	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU2a	FRB06-01	SVOA	ANTHRACENE	0.0089	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.10	0.01	-0.93	0.00	-0.07	0.00
EU2a	FRB06-01	SVOA	BENZO(A)ANTHRACENE	0.018	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.87	0.00	-0.14	0.00
EU2a	FRB06-01	SVOA	BENZO(A)PYRENE	0.028	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00
EU2a	FRB06-01	SVOA	BENZO(B)FLUORANTHENE	0.027	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	BENZO(E)PYRENE	0.021	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	BENZO(G,H,I)PERYLENE	0.035	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	BENZO(K)FLUORANTHENE	0.011	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	CHRYSENE	0.041	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.11	0.01	-0.65	0.00	-0.09	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FRB06-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0052	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.08	0.02	-0.43	0.00	-0.11	0.00
EU2a	FRB06-01	SVOA	FLUORANTHENE	0.031	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.05	0.01	-0.81	0.00	-0.09	0.00
EU2a	FRB06-01	SVOA	FLUORENE	0.0025	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.13	0.00	-1.20	0.00	-0.04	0.00
EU2a	FRB06-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.031	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	PERYLENE	0.028	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB06-01	SVOA	PHENANTHRENE	0.01	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.04	0.01	-0.95	0.00	-0.15	0.00
EU2a	FRB06-01	SVOA	PYRENE	0.041	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.06	0.02	-0.94	0.00	-0.24	0.00
EU2a	FRB06-01	SVOA	Total HMW PAH	0.1642	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.10	0.02	-1.70	0.00	-0.30	0.00
EU2a	FRB06-01	SVOA	Total LMW PAH	0.0264	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.05	0.01	-0.74	0.00	-0.13	0.00
EU2a	FRB06-01	SVOA	Total PAH	0.1906	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.80	0.00	-0.07	0.00
EU2a	FRB08-01	METAL	ANTIMONY	0.22	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU2a	FRB08-01	METAL	ARSENIC	11.5	0.55	15.3	8.2	70	No	Detect, does not exceed ambient	**1.40**	0.16	-0.46	0.00	-0.05	0.00
EU2a	FRB08-01	METAL	CADMIUM	0.298	0.025	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.25	0.03	-0.03	0.00	0.00	0.00
EU2a	FRB08-01	METAL	CHROMIUM	86.3	0.4	112	81	370	No	Detect, does not exceed ambient	**1.07**	0.23	-0.32	0.00	-0.07	0.00
EU2a	FRB08-01	METAL	COPPER	64.1	0.3	68.1	34	270	No	Detect, does not exceed ambient	**1.89**	0.24	-0.12	0.00	-0.01	0.00
EU2a	FRB08-01	METAL	LEAD	23.9	0.14	43.2	46.7	218	No	Detect, does not exceed ambient	0.51	0.11	-0.41	0.00	-0.09	0.00
EU2a	FRB08-01	METAL	MERCURY	0.314	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.09**	0.44	-0.77	0.00	-0.16	0.00
EU2a	FRB08-01	METAL	NICKEL	90	0.08	112	20.9	51.6	No	Detect, does not exceed ambient	**4.31**	**1.74**	-1.05	0.00	-0.43	0.00
EU2a	FRB08-01	METAL	SILVER	0.24	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.24	0.06	-0.34	0.00	-0.09	0.00
EU2a	FRB08-01	METAL	ZINC	116	0.4	158	150	410	No	Detect, does not exceed ambient	0.77	0.28	-0.28	0.00	-0.10	0.00
EU2a	FRB08-01	PCB	Total PCB	0.0081	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.36	0.04	-0.30	0.00	-0.04	0.00
EU2a	FRB08-01	PCB	Total PCB,18NOAAx2	0.0098	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.43	0.05	-0.22	0.00	-0.03	0.00
EU2a	FRB08-01	PEST	4,4'-DDE	0.002	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.91	0.07	0.91	0.91	0.07	0.07
EU2a	FRB08-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	PEST	DDx,TOTAL DDD	0.0013	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.65	0.07	0.65	0.65	0.07	0.07
EU2a	FRB08-01	PEST	DDx,TOTAL DDT	0.0007	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.72	0.10	0.72	0.72	0.10	0.10
EU2a	FRB08-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	PEST	ENDOSULFAN I	U	0.0003	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	PEST	GAMMA-CHLORDANE	U	0.0002	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	PEST	DDx	0.004	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.54**	0.09	-1.89	0.00	-0.06	0.00
EU2a	FRB08-01	SVOA	1-METHYLNAPHTHALENE	0.0018	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	1-METHYLPHENANTHRENE	0.0023	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	2-METHYLNAPHTHALENE	0.0025	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.24	0.00	-0.03	0.00
EU2a	FRB08-01	SVOA	ACENAPHTHENE	0.0027	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.17	0.01	-1.49	0.00	-0.05	0.00
EU2a	FRB08-01	SVOA	ACENAPHTHYLENE	0.0015	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU2a	FRB08-01	SVOA	ANTHRACENE	0.0078	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.09	0.01	-0.94	0.00	-0.07	0.00
EU2a	FRB08-01	SVOA	BENZO(A)ANTHRACENE	0.025	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.10	0.02	-0.84	0.00	-0.14	0.00
EU2a	FRB08-01	SVOA	BENZO(A)PYRENE	0.03	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FRB08-01	SVOA	BENZO(B)FLUORANTHENE	0.033	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	BENZO(E)PYRENE	0.023	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	BENZO(G,H,I)PERYLENE	0.033	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	BENZO(K)FLUORANTHENE	0.013	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	CHRYSENE	0.037	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.10	0.01	-0.66	0.00	-0.09	0.00
EU2a	FRB08-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0046	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.07	0.02	-0.44	0.00	-0.11	0.00
EU2a	FRB08-01	SVOA	FLUORANTHENE	0.048	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.08	0.01	-0.78	0.00	-0.09	0.00
EU2a	FRB08-01	SVOA	FLUORENE	0.0032	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.17	0.01	-1.16	0.00	-0.04	0.00
EU2a	FRB08-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.031	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	PERYLENE	0.018	0.0018	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB08-01	SVOA	PHENANTHRENE	0.014	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.06	0.01	-0.93	0.00	-0.15	0.00
EU2a	FRB08-01	SVOA	PYRENE	0.057	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.09	0.02	-0.91	0.00	-0.23	0.00
EU2a	FRB08-01	SVOA	Total HMW PAH	0.2016	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.12	0.02	-1.68	0.00	-0.30	0.00
EU2a	FRB08-01	SVOA	Total LMW PAH	0.0317	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.73	0.00	-0.13	0.00
EU2a	FRB08-01	SVOA	Total PAH	0.2333	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.06	0.01	-0.78	0.00	-0.07	0.00
EU2a	FRB10-01	METAL	ANTIMONY	0.21	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU2a	FRB10-01	METAL	ARSENIC	11.1	0.54	15.3	8.2	70	No	Detect, does not exceed ambient	**1.35**	0.16	-0.51	0.00	-0.06	0.00
EU2a	FRB10-01	METAL	CADMIUM	0.292	0.024	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.24	0.03	-0.03	0.00	0.00	0.00
EU2a	FRB10-01	METAL	CHROMIUM	86.6	0.4	112	81	370	No	Detect, does not exceed ambient	**1.07**	0.23	-0.31	0.00	-0.07	0.00
EU2a	FRB10-01	METAL	COPPER	62.2	0.3	68.1	34	270	No	Detect, does not exceed ambient	**1.83**	0.23	-0.17	0.00	-0.02	0.00
EU2a	FRB10-01	METAL	LEAD	24.4	0.14	43.2	46.7	218	No	Detect, does not exceed ambient	0.52	0.11	-0.40	0.00	-0.09	0.00
EU2a	FRB10-01	METAL	MERCURY	0.316	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.11**	0.45	-0.76	0.00	-0.16	0.00
EU2a	FRB10-01	METAL	NICKEL	92.5	0.08	112	20.9	51.6	No	Detect, does not exceed ambient	**4.43**	**1.79**	-0.93	0.00	-0.38	0.00
EU2a	FRB10-01	METAL	SILVER	0.22	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.22	0.06	-0.36	0.00	-0.10	0.00
EU2a	FRB10-01	METAL	ZINC	114	0.4	158	150	410	No	Detect, does not exceed ambient	0.76	0.28	-0.29	0.00	-0.11	0.00
EU2a	FRB10-01	PCB	Total PCB	0.0048	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.21	0.03	-0.44	0.00	-0.06	0.00
EU2a	FRB10-01	PCB	Total PCB,18NOAAx2	0.0067	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.30	0.04	-0.36	0.00	-0.04	0.00
EU2a	FRB10-01	PEST	4,4'-DDE	0.0024	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.09**	0.09	**1.09**	**1.09**	0.09	0.09
EU2a	FRB10-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	PEST	DDx,TOTAL DDD	0.0015	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.75	0.08	0.75	0.75	0.08	0.08
EU2a	FRB10-01	PEST	DDx,TOTAL DDT	0.0007	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.65	0.09	0.65	0.65	0.09	0.09
EU2a	FRB10-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	PEST	DDx	0.0046	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.88**	0.10	-1.55	0.00	-0.05	0.00
EU2a	FRB10-01	SVOA	1-METHYLNAPHTHALENE	0.0015	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	1-METHYLPHENANTHRENE	0.0011	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2a	FRB10-01	SVOA	2-METHYLNAPHTHALENE	0.0033	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.00	-0.23	0.00	-0.02	0.00
EU2a	FRB10-01	SVOA	ACENAPHTHENE	0.0015	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.57	0.00	-0.05	0.00
EU2a	FRB10-01	SVOA	ACENAPHTHYLENE	0.0009	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.02	0.00	-0.70	0.00	-0.05	0.00
EU2a	FRB10-01	SVOA	ANTHRACENE	0.0024	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU2a	FRB10-01	SVOA	BENZO(A)ANTHRACENE	0.009	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.90	0.00	-0.15	0.00
EU2a	FRB10-01	SVOA	BENZO(A)PYRENE	0.015	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.92	0.00	-0.25	0.00
EU2a	FRB10-01	SVOA	BENZO(B)FLUORANTHENE	0.014	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	BENZO(E)PYRENE	0.011	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	BENZO(G,H,I)PERYLENE	0.019	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	BENZO(K)FLUORANTHENE	0.0054	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	BIPHENYL	U	0.0005	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	CHRYSENE	0.016	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.04	0.01	-0.71	0.00	-0.10	0.00
EU2a	FRB10-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0018	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.49	0.00	-0.12	0.00
EU2a	FRB10-01	SVOA	FLUORANTHENE	0.018	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.03	0.00	-0.83	0.00	-0.10	0.00
EU2a	FRB10-01	SVOA	FLUORENE	0.002	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.11	0.00	-1.23	0.00	-0.04	0.00
EU2a	FRB10-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.016	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	PERYLENE	0.0098	0.0018	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2a	FRB10-01	SVOA	PHENANTHRENE	0.0093	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.04	0.01	-0.95	0.00	-0.15	0.00
EU2a	FRB10-01	SVOA	PYRENE	0.023	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.03	0.01	-0.97	0.00	-0.25	0.00
EU2a	FRB10-01	SVOA	Total HMW PAH	0.0828	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.05	0.01	-1.75	0.00	-0.31	0.00
EU2a	FRB10-01	SVOA	Total LMW PAH	0.0194	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.04	0.01	-0.75	0.00	-0.13	0.00
EU2a	FRB10-01	SVOA	Total PAH	0.1022	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.82	0.00	-0.07	0.00
EU2b	SM202-01	METAL	ANTIMONY	0.413	0.665	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.21	0.02	0.21	0.21	0.02	0.02
EU2b	SM202-01	METAL	ARSENIC	11.3	0.665	15.3	8.2	70	No	Detect, does not exceed ambient	**1.38**	0.16	-0.49	0.00	-0.06	0.00
EU2b	SM202-01	METAL	CADMIUM	0.352	0.665	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.29	0.04	0.02	0.02	0.00	0.00
EU2b	SM202-01	METAL	CHROMIUM	33.9	0.665	112	81	370	No	Detect, does not exceed ambient	0.42	0.09	-0.96	0.00	-0.21	0.00
EU2b	SM202-01	METAL	COPPER	67.8	0.665	68.1	34	270	No	Detect, does not exceed ambient	**1.99**	0.25	-0.01	0.00	0.00	0.00
EU2b	SM202-01	METAL	LEAD	22.9	0.665	43.2	46.7	218	No	Detect, does not exceed ambient	0.49	0.11	-0.43	0.00	-0.09	0.00
EU2b	SM202-01	METAL	MERCURY	0.0953	0.133	0.43	0.15	0.71	No	Detect, does not exceed ambient	0.64	0.13	-2.23	0.00	-0.47	0.00
EU2b	SM202-01	METAL	NICKEL	40.4	0.665	112	20.9	51.6	No	Detect, does not exceed ambient	**1.93**	0.78	-3.43	0.00	-1.39	0.00
EU2b	SM202-01	METAL	SILVER	0.146	0.665	0.58	1	3.7	No	Detect, does not exceed ambient	0.15	0.04	-0.43	0.00	-0.12	0.00
EU2b	SM202-01	METAL	ZINC	99.7	1.33	158	150	410	No	Detect, does not exceed ambient	0.66	0.24	-0.39	0.00	-0.14	0.00
EU2b	SM202-01	PCB	Total PCB	0.0013	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.06	0.01	-0.60	0.00	-0.08	0.00
EU2b	SM202-01	PCB	Total PCB,18NOAAx2	0.0015	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.07	0.01	-0.59	0.00	-0.07	0.00
EU2b	SM202-01	PEST	4,4'-DDE	U	0.0053	NA	0.0022	0.027	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	DIELDRIN	U	0.0053	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	ENDOSULFAN I	U	0.0027	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2b	SM202-01	PEST	ENDOSULFAN II	U	0.0053	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	ENDRIN	U	0.0053	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	GAMMA-CHLORDANE	U	0.0027	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	1-METHYLNAPHTHALENE	U	0.053	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	1-METHYLPHENANTHRENE	U	0.053	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	2-METHYLNAPHTHALENE	U	0.053	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	ACENAPHTHENE	U	0.053	0.0266	0.016	0.5	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	ACENAPHTHYLENE	U	0.053	0.0317	0.044	0.64	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	ANTHRACENE	U	0.053	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	BENZO(A)ANTHRACENE	U	0.053	0.244	0.261	1.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	BENZO(A)PYRENE	0.033	0.053	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.08	0.02	-0.88	0.00	-0.24	0.00
EU2b	SM202-01	SVOA	BENZO(B)FLUORANTHENE	0.034	0.053	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	BENZO(E)PYRENE	U	0.053	0.294	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	BENZO(G,H,I)PERYLENE	0.038	0.053	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	BENZO(K)FLUORANTHENE	U	0.053	0.258	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	BIPHENYL	U	0.053	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	CHRYSENE	U	0.053	0.289	0.384	2.8	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.053	0.0327	0.0634	0.26	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	FLUORANTHENE	U	0.053	0.514	0.6	5.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	FLUORENE	U	0.053	0.0253	0.019	0.54	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.031	0.053	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	NAPHTHALENE	U	0.053	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	PERYLENE	U	0.053	0.145	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	PHENANTHRENE	U	0.053	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	PYRENE	0.037	0.053	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.06	0.01	-0.94	0.00	-0.24	0.00
EU2b	SM202-01	SVOA	Total HMW PAH	0.07	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.04	0.01	-1.76	0.00	-0.31	0.00
EU2b	SM202-01	SVOA	Total LMW PAH	U	NA	0.434	0.552	3.16	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM202-01	SVOA	Total PAH	0.07	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.02	0.00	-0.83	0.00	-0.07	0.00
EU2b	SM203-01	METAL	ANTIMONY	0.506	0.956	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.25	0.02	0.25	0.25	0.02	0.02
EU2b	SM203-01	METAL	ARSENIC	13.6	0.956	15.3	8.2	70	No	Detect, does not exceed ambient	**1.66**	0.19	-0.21	0.00	-0.02	0.00
EU2b	SM203-01	METAL	CADMIUM	0.359	0.956	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.30	0.04	0.02	0.02	0.00	0.00
EU2b	SM203-01	METAL	CHROMIUM	74.2	0.956	112	81	370	No	Detect, does not exceed ambient	0.92	0.20	-0.47	0.00	-0.10	0.00
EU2b	SM203-01	METAL	COPPER	45.9	0.956	68.1	34	270	No	Detect, does not exceed ambient	**1.35**	0.17	-0.65	0.00	-0.08	0.00
EU2b	SM203-01	METAL	LEAD	16.6	0.956	43.2	46.7	218	No	Detect, does not exceed ambient	0.36	0.08	-0.57	0.00	-0.12	0.00
EU2b	SM203-01	METAL	MERCURY	0.424	0.191	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.83**	0.60	-0.04	0.00	-0.01	0.00
EU2b	SM203-01	METAL	NICKEL	66.2	0.956	112	20.9	51.6	No	Detect, does not exceed ambient	**3.17**	**1.28**	-2.19	0.00	-0.89	0.00
EU2b	SM203-01	METAL	SILVER	U	0.956	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	METAL	ZINC	73.2	1.91	158	150	410	No	Detect, does not exceed ambient	0.49	0.18	-0.57	0.00	-0.21	0.00
EU2b	SM203-01	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted) [2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted) [2]
EU2b	SM203-01	PEST	4,4'-DDE	U	0.0076	NA	0.0022	0.027	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	DIELDRIN	U	0.0076	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	ENDOSULFAN I	U	0.0038	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	ENDOSULFAN II	U	0.0076	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	ENDRIN	U	0.0076	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	GAMMA-CHLORDANE	U	0.0038	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	1-METHYLNAPHTHALENE	U	0.038	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	1-METHYLPHENANTHRENE	U	0.038	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	2-METHYLNAPHTHALENE	U	0.038	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	ACENAPHTHENE	U	0.038	0.0266	0.016	0.5	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	ACENAPHTHYLENE	U	0.038	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	ANTHRACENE	U	0.038	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	BENZO(A)ANTHRACENE	U	0.038	0.244	0.261	1.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	BENZO(A)PYRENE	U	0.038	0.412	0.43	1.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	BENZO(B)FLUORANTHENE	U	0.038	0.371	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	BENZO(E)PYRENE	U	0.038	0.294	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	BENZO(G,H,I)PERYLENE	U	0.038	0.31	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	BENZO(K)FLUORANTHENE	U	0.038	0.258	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	BIPHENYL	U	0.038	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	CHRYSENE	U	0.038	0.289	0.384	2.8	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.038	0.0327	0.0634	0.26	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	FLUORANTHENE	U	0.038	0.514	0.6	5.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	FLUORENE	U	0.038	0.0253	0.019	0.54	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	INDENO(1,2,3-CD)PYRENE	U	0.038	0.382	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	NAPHTHALENE	U	0.038	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	PERYLENE	0.05	0.038	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	PHENANTHRENE	U	0.038	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	PYRENE	U	0.038	0.665	0.665	2.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	Total HMW PAH	U	NA	3.06	1.7	9.6	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	Total LMW PAH	U	NA	0.434	0.552	3.16	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SM203-01	SVOA	Total PAH	U	NA	3.39	4.022	44.792	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	METAL	ANTIMONY	0.21	0.07	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU2b	SMB44-01	METAL	ARSENIC	22.3	0.71	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.72**	0.32	0.85	0.85	0.10	0.10
EU2b	SMB44-01	METAL	CADMIUM	0.44	0.032	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.37	0.05	0.09	0.09	0.01	0.01
EU2b	SMB44-01	METAL	CHROMIUM	85.8	0.5	112	81	370	No	Detect, does not exceed ambient	**1.06**	0.23	-0.32	0.00	-0.07	0.00
EU2b	SMB44-01	METAL	COPPER	76.4	0.4	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.25**	0.28	0.24	0.24	0.03	0.03
EU2b	SMB44-01	METAL	LEAD	36.6	0.18	43.2	46.7	218	No	Detect, does not exceed ambient	0.78	0.17	-0.14	0.00	-0.03	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2b	SMB44-01	METAL	MERCURY	0.571	0.002	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.81**	0.80	0.94	0.94	0.20	0.20
EU2b	SMB44-01	METAL	NICKEL	72	0.11	112	20.9	51.6	No	Detect, does not exceed ambient	**3.44**	**1.40**	-1.91	0.00	-0.78	0.00
EU2b	SMB44-01	METAL	SILVER	0.23	0.04	0.58	1	3.7	No	Detect, does not exceed ambient	0.23	0.06	-0.35	0.00	-0.09	0.00
EU2b	SMB44-01	METAL	ZINC	124	0.5	158	150	410	No	Detect, does not exceed ambient	0.83	0.30	-0.23	0.00	-0.08	0.00
EU2b	SMB44-01	PCB	Total PCB	0.0004	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.02	0.00	-0.64	0.00	-0.08	0.00
EU2b	SMB44-01	PCB	Total PCB,18NOAAx2	0.0004	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.02	0.00	-0.63	0.00	-0.08	0.00
EU2b	SMB44-01	PEST	4,4'-DDE	U	0.0005	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	DDx,TOTAL DDD	0.0012	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.59	0.06	0.59	0.59	0.06	0.06
EU2b	SMB44-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	DIELDRIN	U	0.0013	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	PEST	DDx	0.0012	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.75	0.03	-3.68	0.00	-0.13	0.00
EU2b	SMB44-01	SVOA	1-METHYLNAPHTHALENE	0.0022	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	1-METHYLPHENANTHRENE	0.0063	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	2-METHYLNAPHTHALENE	0.0034	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.01	-0.23	0.00	-0.02	0.00
EU2b	SMB44-01	SVOA	ACENAPHTHENE	0.0038	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.24	0.01	-1.43	0.00	-0.05	0.00
EU2b	SMB44-01	SVOA	ACENAPHTHYLENE	0.0071	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.16	0.01	-0.56	0.00	-0.04	0.00
EU2b	SMB44-01	SVOA	ANTHRACENE	0.013	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.15	0.01	-0.88	0.00	-0.07	0.00
EU2b	SMB44-01	SVOA	BENZO(A)ANTHRACENE	0.064	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.25	0.04	-0.69	0.00	-0.11	0.00
EU2b	SMB44-01	SVOA	BENZO(A)PYRENE	0.12	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.28	0.08	-0.68	0.00	-0.18	0.00
EU2b	SMB44-01	SVOA	BENZO(B)FLUORANTHENE	0.11	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	BENZO(E)PYRENE	0.089	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	BENZO(G,H,I)PERYLENE	0.16	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	BENZO(K)FLUORANTHENE	0.031	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	BIPHENYL	0.0037	0.0006	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	CHRYSENE	0.08	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.21	0.03	-0.54	0.00	-0.07	0.00
EU2b	SMB44-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.012	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.19	0.05	-0.33	0.00	-0.08	0.00
EU2b	SMB44-01	SVOA	FLUORANTHENE	0.14	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.23	0.03	-0.62	0.00	-0.07	0.00
EU2b	SMB44-01	SVOA	FLUORENE	0.0055	0.0003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.29	0.01	-1.04	0.00	-0.04	0.00
EU2b	SMB44-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.14	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	PERYLENE	0.076	0.0018	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB44-01	SVOA	PHENANTHRENE	0.043	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.18	0.03	-0.81	0.00	-0.13	0.00
EU2b	SMB44-01	SVOA	PYRENE	0.23	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.35	0.09	-0.65	0.00	-0.17	0.00
EU2b	SMB44-01	SVOA	Total HMW PAH	0.646	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.38	0.07	-1.42	0.00	-0.25	0.00
EU2b	SMB44-01	SVOA	Total LMW PAH	0.0758	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.14	0.02	-0.65	0.00	-0.11	0.00
EU2b	SMB44-01	SVOA	Total PAH	0.7218	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.18	0.02	-0.66	0.00	-0.06	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted) [2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ [1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted) [2]
EU2b	SMB45-01	METAL	ANTIMONY	0.24	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.12	0.01	0.12	0.12	0.01	0.01
EU2b	SMB45-01	METAL	ARSENIC	7.57	0.41	15.3	8.2	70	No	Detect, does not exceed ambient	0.92	0.11	-0.94	0.00	-0.11	0.00
EU2b	SMB45-01	METAL	CADMIUM	0.404	0.018	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.34	0.04	0.06	0.06	0.01	0.01
EU2b	SMB45-01	METAL	CHROMIUM	85.9	0.3	112	81	370	No	Detect, does not exceed ambient	**1.06**	0.23	-0.32	0.00	-0.07	0.00
EU2b	SMB45-01	METAL	COPPER	69.1	0.2	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.03**	0.26	0.03	0.03	0.00	0.00
EU2b	SMB45-01	METAL	LEAD	26.4	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.57	0.12	-0.36	0.00	-0.08	0.00
EU2b	SMB45-01	METAL	MERCURY	0.35	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.33**	0.49	-0.53	0.00	-0.11	0.00
EU2b	SMB45-01	METAL	NICKEL	91.8	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**4.39**	**1.78**	-0.97	0.00	-0.39	0.00
EU2b	SMB45-01	METAL	SILVER	0.4	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.40	0.11	-0.18	0.00	-0.05	0.00
EU2b	SMB45-01	METAL	ZINC	132	0.3	158	150	410	No	Detect, does not exceed ambient	0.88	0.32	-0.17	0.00	-0.06	0.00
EU2b	SMB45-01	PCB	Total PCB	0.0196	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.86	0.11	0.21	0.21	0.03	0.03
EU2b	SMB45-01	PCB	Total PCB,18NOAAx2	0.0242	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.07**	0.13	0.41	0.41	0.05	0.05
EU2b	SMB45-01	PEST	4,4'-DDE	0.0025	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.14**	0.09	**1.14**	**1.14**	0.09	0.09
EU2b	SMB45-01	PEST	CHLORDANES	0.0005	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	**1.04**	0.09	-1.16	0.00	-0.10	0.00
EU2b	SMB45-01	PEST	DDx,TOTAL DDD	0.0044	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**2.20**	0.22	**2.20**	**2.20**	0.22	0.22
EU2b	SMB45-01	PEST	DDx,TOTAL DDT	0.0014	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**1.40**	0.20	**1.40**	**1.40**	0.20	0.20
EU2b	SMB45-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	PEST	GAMMA-CHLORDANE	0.0005	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**1.04**	0.09	**1.04**	**1.04**	0.09	0.09
EU2b	SMB45-01	PEST	DDx	0.0083	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**5.25**	0.18	0.82	0.82	0.03	0.03
EU2b	SMB45-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	1-METHYLPHENANTHRENE	0.0012	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	2-METHYLNAPHTHALENE	U	0.0004	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	ACENAPHTHENE	0.0008	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.05	0.00	-1.61	0.00	-0.05	0.00
EU2b	SMB45-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	ANTHRACENE	0.0026	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU2b	SMB45-01	SVOA	BENZO(A)ANTHRACENE	0.011	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.89	0.00	-0.15	0.00
EU2b	SMB45-01	SVOA	BENZO(A)PYRENE	0.019	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.91	0.00	-0.25	0.00
EU2b	SMB45-01	SVOA	BENZO(B)FLUORANTHENE	0.017	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	BENZO(E)PYRENE	0.013	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	BENZO(G,H,I)PERYLENE	0.022	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	BENZO(K)FLUORANTHENE	0.0056	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	BIPHENYL	0.0009	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	CHRYSENE	0.014	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.04	0.01	-0.72	0.00	-0.10	0.00
EU2b	SMB45-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0023	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.04	0.01	-0.48	0.00	-0.12	0.00
EU2b	SMB45-01	SVOA	FLUORANTHENE	0.023	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.04	0.00	-0.82	0.00	-0.10	0.00
EU2b	SMB45-01	SVOA	FLUORENE	0.0014	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.07	0.00	-1.26	0.00	-0.04	0.00
EU2b	SMB45-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.02	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU2b	SMB45-01	SVOA	PERYLENE	0.017	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB45-01	SVOA	PHENANTHRENE	0.0091	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.04	0.01	-0.95	0.00	-0.15	0.00
EU2b	SMB45-01	SVOA	PYRENE	0.032	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.05	0.01	-0.95	0.00	-0.24	0.00
EU2b	SMB45-01	SVOA	Total HMW PAH	0.1013	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.06	0.01	-1.74	0.00	-0.31	0.00
EU2b	SMB45-01	SVOA	Total LMW PAH	0.0139	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.03	0.00	-0.76	0.00	-0.13	0.00
EU2b	SMB45-01	SVOA	Total PAH	0.1152	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU2b	SMB46-01	METAL	ANTIMONY	0.26	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU2b	SMB46-01	METAL	ARSENIC	18	0.4	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.20**	0.26	0.33	0.33	0.04	0.04
EU2b	SMB46-01	METAL	CADMIUM	0.398	0.018	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.33	0.04	0.06	0.06	0.01	0.01
EU2b	SMB46-01	METAL	CHROMIUM	77.7	0.3	112	81	370	No	Detect, does not exceed ambient	0.96	0.21	-0.42	0.00	-0.09	0.00
EU2b	SMB46-01	METAL	COPPER	63.5	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.87**	0.24	-0.14	0.00	-0.02	0.00
EU2b	SMB46-01	METAL	LEAD	39.2	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.84	0.18	-0.09	0.00	-0.02	0.00
EU2b	SMB46-01	METAL	MERCURY	0.66	0.007	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**4.40**	0.93	**1.53**	**1.53**	0.32	0.32
EU2b	SMB46-01	METAL	NICKEL	73.7	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.53**	**1.43**	-1.83	0.00	-0.74	0.00
EU2b	SMB46-01	METAL	SILVER	0.23	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.23	0.06	-0.35	0.00	-0.09	0.00
EU2b	SMB46-01	METAL	ZINC	142	0.3	158	150	410	No	Detect, does not exceed ambient	0.95	0.35	-0.11	0.00	-0.04	0.00
EU2b	SMB46-01	PCB	Total PCB	0.0124	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.55	0.07	-0.11	0.00	-0.01	0.00
EU2b	SMB46-01	PCB	Total PCB,18NOAAx2	0.0186	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.82	0.10	0.17	0.17	0.02	0.02
EU2b	SMB46-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	DIELDRIN	U	0.0011	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	1-METHYLNAPHTHALENE	0.0026	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	1-METHYLPHENANTHRENE	0.0071	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	2-METHYLNAPHTHALENE	0.0037	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.01	-0.22	0.00	-0.02	0.00
EU2b	SMB46-01	SVOA	ACENAPHTHENE	0.0072	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.45	0.01	-1.21	0.00	-0.04	0.00
EU2b	SMB46-01	SVOA	ACENAPHTHYLENE	0.0079	0.0002	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.18	0.01	-0.54	0.00	-0.04	0.00
EU2b	SMB46-01	SVOA	ANTHRACENE	0.025	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.29	0.02	-0.74	0.00	-0.06	0.00
EU2b	SMB46-01	SVOA	BENZO(A)ANTHRACENE	0.076	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.29	0.05	-0.64	0.00	-0.11	0.00
EU2b	SMB46-01	SVOA	BENZO(A)PYRENE	0.13	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.30	0.08	-0.66	0.00	-0.18	0.00
EU2b	SMB46-01	SVOA	BENZO(B)FLUORANTHENE	0.11	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	BENZO(E)PYRENE	0.093	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	BENZO(G,H,I)PERYLENE	0.16	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	BENZO(K)FLUORANTHENE	0.036	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	BIPHENYL	0.0041	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2b	SMB46-01	SVOA	CHRYSENE	0.094	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.24	0.03	-0.51	0.00	-0.07	0.00
EU2b	SMB46-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.013	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.21	0.05	-0.31	0.00	-0.08	0.00
EU2b	SMB46-01	SVOA	FLUORANTHENE	0.15	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.25	0.03	-0.61	0.00	-0.07	0.00
EU2b	SMB46-01	SVOA	FLUORENE	0.008	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.42	0.01	-0.91	0.00	-0.03	0.00
EU2b	SMB46-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.14	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	PERYLENE	0.056	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB46-01	SVOA	PHENANTHRENE	0.063	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.26	0.04	-0.73	0.00	-0.12	0.00
EU2b	SMB46-01	SVOA	PYRENE	0.24	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.36	0.09	-0.64	0.00	-0.16	0.00
EU2b	SMB46-01	SVOA	Total HMW PAH	0.703	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.41	0.07	-1.39	0.00	-0.25	0.00
EU2b	SMB46-01	SVOA	Total LMW PAH	0.1148	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.21	0.04	-0.58	0.00	-0.10	0.00
EU2b	SMB46-01	SVOA	Total PAH	0.8178	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.20	0.02	-0.64	0.00	-0.06	0.00
EU2b	SMB47-01	METAL	ANTIMONY	0.37	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.19	0.01	0.19	0.19	0.01	0.01
EU2b	SMB47-01	METAL	ARSENIC	18.9	0.44	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.30**	0.27	0.44	0.44	0.05	0.05
EU2b	SMB47-01	METAL	CADMIUM	0.557	0.02	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.46	0.06	0.19	0.19	0.02	0.02
EU2b	SMB47-01	METAL	CHROMIUM	79.4	0.3	112	81	370	No	Detect, does not exceed ambient	0.98	0.21	-0.40	0.00	-0.09	0.00
EU2b	SMB47-01	METAL	COPPER	70.8	0.2	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.08**	0.26	0.08	0.08	0.01	0.01
EU2b	SMB47-01	METAL	LEAD	29.9	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.64	0.14	-0.28	0.00	-0.06	0.00
EU2b	SMB47-01	METAL	MERCURY	0.573	0.004	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.82**	0.81	0.95	0.95	0.20	0.20
EU2b	SMB47-01	METAL	NICKEL	82.2	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.93**	**1.59**	-1.43	0.00	-0.58	0.00
EU2b	SMB47-01	METAL	SILVER	0.29	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.29	0.08	-0.29	0.00	-0.08	0.00
EU2b	SMB47-01	METAL	ZINC	123	0.3	158	150	410	No	Detect, does not exceed ambient	0.82	0.30	-0.23	0.00	-0.09	0.00
EU2b	SMB47-01	PCB	Total PCB	0.0031	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.14	0.02	-0.52	0.00	-0.07	0.00
EU2b	SMB47-01	PCB	Total PCB,18NOAAx2	0.003	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU2b	SMB47-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	DDx,TOTAL DDD	0.0003	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.15	0.01	0.15	0.15	0.01	0.01
EU2b	SMB47-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	DIELDRIN	U	0.0005	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	PEST	DDx	0.0003	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.18	0.01	-4.25	0.00	-0.15	0.00
EU2b	SMB47-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	1-METHYLPHENANTHRENE	0.0011	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	2-METHYLNAPHTHALENE	U	0.0004	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	ACENAPHTHENE	0.0007	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.04	0.00	-1.62	0.00	-0.05	0.00
EU2b	SMB47-01	SVOA	ACENAPHTHYLENE	U	0.0003	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	ANTHRACENE	0.0024	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.03	0.00	-1.00	0.00	-0.08	0.00
EU2b	SMB47-01	SVOA	BENZO(A)ANTHRACENE	0.0097	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.04	0.01	-0.90	0.00	-0.15	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2b	SMB47-01	SVOA	BENZO(A)PYRENE	0.023	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.05	0.01	-0.90	0.00	-0.24	0.00
EU2b	SMB47-01	SVOA	BENZO(B)FLUORANTHENE	0.019	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	BENZO(E)PYRENE	0.019	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	BENZO(G,H,I)PERYLENE	0.037	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	BENZO(K)FLUORANTHENE	0.0059	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	BIPHENYL	0.0013	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	CHRYSENE	0.014	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.04	0.01	-0.72	0.00	-0.10	0.00
EU2b	SMB47-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0027	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.04	0.01	-0.47	0.00	-0.12	0.00
EU2b	SMB47-01	SVOA	FLUORANTHENE	0.02	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.03	0.00	-0.82	0.00	-0.10	0.00
EU2b	SMB47-01	SVOA	FLUORENE	0.0009	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.05	0.00	-1.29	0.00	-0.05	0.00
EU2b	SMB47-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.031	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	PERYLENE	0.018	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB47-01	SVOA	PHENANTHRENE	0.0079	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.03	0.01	-0.95	0.00	-0.15	0.00
EU2b	SMB47-01	SVOA	PYRENE	0.039	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.06	0.02	-0.94	0.00	-0.24	0.00
EU2b	SMB47-01	SVOA	Total HMW PAH	0.1084	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.06	0.01	-1.74	0.00	-0.31	0.00
EU2b	SMB47-01	SVOA	Total LMW PAH	0.0119	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.02	0.00	-0.76	0.00	-0.13	0.00
EU2b	SMB47-01	SVOA	Total PAH	0.1203	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.03	0.00	-0.81	0.00	-0.07	0.00
EU2b	SMB48-01	METAL	ANTIMONY	0.27	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.14	0.01	0.14	0.14	0.01	0.01
EU2b	SMB48-01	METAL	ARSENIC	10.1	0.44	15.3	8.2	70	No	Detect, does not exceed ambient	**1.23**	0.14	-0.63	0.00	-0.07	0.00
EU2b	SMB48-01	METAL	CADMIUM	0.322	0.02	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.27	0.03	-0.01	0.00	0.00	0.00
EU2b	SMB48-01	METAL	CHROMIUM	75.2	0.3	112	81	370	No	Detect, does not exceed ambient	0.93	0.20	-0.45	0.00	-0.10	0.00
EU2b	SMB48-01	METAL	COPPER	58.4	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.72**	0.22	-0.29	0.00	-0.04	0.00
EU2b	SMB48-01	METAL	LEAD	22.5	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.48	0.10	-0.44	0.00	-0.09	0.00
EU2b	SMB48-01	METAL	MERCURY	0.448	0.004	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**2.99**	0.63	0.12	0.12	0.03	0.03
EU2b	SMB48-01	METAL	NICKEL	79.7	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.81**	**1.54**	-1.55	0.00	-0.63	0.00
EU2b	SMB48-01	METAL	SILVER	0.27	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.27	0.07	-0.31	0.00	-0.08	0.00
EU2b	SMB48-01	METAL	ZINC	109	0.3	158	150	410	No	Detect, does not exceed ambient	0.73	0.27	-0.33	0.00	-0.12	0.00
EU2b	SMB48-01	PCB	Total PCB	0.0082	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.36	0.05	-0.29	0.00	-0.04	0.00
EU2b	SMB48-01	PCB	Total PCB,18NOAAx2	0.0095	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.42	0.05	-0.23	0.00	-0.03	0.00
EU2b	SMB48-01	PEST	4,4'-DDE	0.002	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.91	0.07	0.91	0.91	0.07	0.07
EU2b	SMB48-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	PEST	DDx,TOTAL DDD	0.0021	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.05**	0.11	**1.05**	**1.05**	0.11	0.11
EU2b	SMB48-01	PEST	DDx,TOTAL DDT	0.0007	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.66	0.09	0.66	0.66	0.09	0.09
EU2b	SMB48-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	PEST	GAMMA-CHLORDANE	U	0.0013	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	PEST	DDx	0.0048	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**3.01**	0.10	-1.42	0.00	-0.05	0.00
EU2b	SMB48-01	SVOA	1-METHYLNAPHTHALENE	0.0015	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2b	SMB48-01	SVOA	1-METHYLPHENANTHRENE	0.0026	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	2-METHYLNAPHTHALENE	0.003	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.23	0.00	-0.02	0.00
EU2b	SMB48-01	SVOA	ACENAPHTHENE	0.0031	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.19	0.01	-1.47	0.00	-0.05	0.00
EU2b	SMB48-01	SVOA	ACENAPHTHYLENE	0.0015	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU2b	SMB48-01	SVOA	ANTHRACENE	0.0052	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.06	0.00	-0.97	0.00	-0.08	0.00
EU2b	SMB48-01	SVOA	BENZO(A)ANTHRACENE	0.025	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.10	0.02	-0.84	0.00	-0.14	0.00
EU2b	SMB48-01	SVOA	BENZO(A)PYRENE	0.04	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.09	0.03	-0.87	0.00	-0.23	0.00
EU2b	SMB48-01	SVOA	BENZO(B)FLUORANTHENE	0.041	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	BENZO(E)PYRENE	0.03	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	BENZO(G,H,I)PERYLENE	0.046	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	BENZO(K)FLUORANTHENE	0.015	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	BIPHENYL	0.0019	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	CHRYSENE	0.035	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.09	0.01	-0.66	0.00	-0.09	0.00
EU2b	SMB48-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0064	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.10	0.02	-0.41	0.00	-0.10	0.00
EU2b	SMB48-01	SVOA	FLUORANTHENE	0.054	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.09	0.01	-0.77	0.00	-0.09	0.00
EU2b	SMB48-01	SVOA	FLUORENE	0.004	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.21	0.01	-1.12	0.00	-0.04	0.00
EU2b	SMB48-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.042	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	PERYLENE	0.04	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB48-01	SVOA	PHENANTHRENE	0.014	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.06	0.01	-0.93	0.00	-0.15	0.00
EU2b	SMB48-01	SVOA	PYRENE	0.074	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.11	0.03	-0.89	0.00	-0.23	0.00
EU2b	SMB48-01	SVOA	Total HMW PAH	0.2344	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.14	0.02	-1.66	0.00	-0.29	0.00
EU2b	SMB48-01	SVOA	Total LMW PAH	0.0308	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.73	0.00	-0.13	0.00
EU2b	SMB48-01	SVOA	Total PAH	0.2652	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.07	0.01	-0.78	0.00	-0.07	0.00
EU2b	SMB49-01	METAL	ANTIMONY	0.25	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU2b	SMB49-01	METAL	ARSENIC	8.81	0.43	15.3	8.2	70	No	Detect, does not exceed ambient	**1.07**	0.13	-0.79	0.00	-0.09	0.00
EU2b	SMB49-01	METAL	CADMIUM	0.281	0.019	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.23	0.03	-0.04	0.00	-0.01	0.00
EU2b	SMB49-01	METAL	CHROMIUM	75.9	0.3	112	81	370	No	Detect, does not exceed ambient	0.94	0.21	-0.45	0.00	-0.10	0.00
EU2b	SMB49-01	METAL	COPPER	53.7	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.58**	0.20	-0.42	0.00	-0.05	0.00
EU2b	SMB49-01	METAL	LEAD	23.6	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.51	0.11	-0.42	0.00	-0.09	0.00
EU2b	SMB49-01	METAL	MERCURY	0.362	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.41**	0.51	-0.45	0.00	-0.10	0.00
EU2b	SMB49-01	METAL	NICKEL	79.6	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.81**	**1.54**	-1.55	0.00	-0.63	0.00
EU2b	SMB49-01	METAL	SILVER	0.24	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.24	0.06	-0.34	0.00	-0.09	0.00
EU2b	SMB49-01	METAL	ZINC	107	0.3	158	150	410	No	Detect, does not exceed ambient	0.71	0.26	-0.34	0.00	-0.12	0.00
EU2b	SMB49-01	PCB	Total PCB	0.0038	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.17	0.02	-0.49	0.00	-0.06	0.00
EU2b	SMB49-01	PCB	Total PCB,18NOAAx2	0.0042	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.19	0.02	-0.47	0.00	-0.06	0.00
EU2b	SMB49-01	PEST	4,4'-DDE	0.0015	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.68	0.06	0.68	0.68	0.06	0.06
EU2b	SMB49-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	PEST	DDx,TOTAL DDD	0.001	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.50	0.05	0.50	0.50	0.05	0.05
EU2b	SMB49-01	PEST	DDx,TOTAL DDT	0.0006	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.61	0.09	0.61	0.61	0.09	0.09
EU2b	SMB49-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU2b	SMB49-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	PEST	GAMMA-CHLORDANE	U	0.0013	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	PEST	DDx	0.0031	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.97**	0.07	-2.46	0.00	-0.08	0.00
EU2b	SMB49-01	SVOA	1-METHYLNAPHTHALENE	0.0014	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	1-METHYLPHENANTHRENE	0.0019	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	2-METHYLNAPHTHALENE	0.0021	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.25	0.00	-0.03	0.00
EU2b	SMB49-01	SVOA	ACENAPHTHENE	0.0021	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.13	0.00	-1.53	0.00	-0.05	0.00
EU2b	SMB49-01	SVOA	ACENAPHTHYLENE	0.0014	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU2b	SMB49-01	SVOA	ANTHRACENE	0.0046	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.05	0.00	-0.98	0.00	-0.08	0.00
EU2b	SMB49-01	SVOA	BENZO(A)ANTHRACENE	0.016	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.06	0.01	-0.87	0.00	-0.14	0.00
EU2b	SMB49-01	SVOA	BENZO(A)PYRENE	0.031	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00
EU2b	SMB49-01	SVOA	BENZO(B)FLUORANTHENE	0.028	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	BENZO(E)PYRENE	0.022	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	BENZO(G,H,I)PERYLENE	0.038	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	BENZO(K)FLUORANTHENE	0.009	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	BIPHENYL	0.0018	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	CHRYSENE	0.022	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.70	0.00	-0.10	0.00
EU2b	SMB49-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0039	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.06	0.02	-0.45	0.00	-0.11	0.00
EU2b	SMB49-01	SVOA	FLUORANTHENE	0.042	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.07	0.01	-0.79	0.00	-0.09	0.00
EU2b	SMB49-01	SVOA	FLUORENE	0.0028	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.15	0.01	-1.18	0.00	-0.04	0.00
EU2b	SMB49-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.033	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	PERYLENE	0.023	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU2b	SMB49-01	SVOA	PHENANTHRENE	0.018	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.08	0.01	-0.91	0.00	-0.15	0.00
EU2b	SMB49-01	SVOA	PYRENE	0.056	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.23	0.00
EU2b	SMB49-01	SVOA	Total HMW PAH	0.1709	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.10	0.02	-1.70	0.00	-0.30	0.00
EU2b	SMB49-01	SVOA	Total LMW PAH	0.031	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.73	0.00	-0.13	0.00
EU2b	SMB49-01	SVOA	Total PAH	0.2019	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.79	0.00	-0.07	0.00
EU3a	SS206-01	METAL	ANTIMONY	0.17	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.09	0.01	0.09	0.09	0.01	0.01
EU3a	SS206-01	METAL	ARSENIC	17.2	0.6	15.3	8.2	70	Yes	Detect, exceed ambient and ER-L	**2.10**	0.25	0.23	0.23	0.03	0.03
EU3a	SS206-01	METAL	CADMIUM	0.15	0.12	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.13	0.02	-0.15	0.00	-0.02	0.00
EU3a	SS206-01	METAL	CHROMIUM	37.9	0.48	112	81	370	No	Detect, does not exceed ambient	0.47	0.10	-0.91	0.00	-0.20	0.00
EU3a	SS206-01	METAL	COPPER	64.5	0.24	68.1	34	270	No	Detect, does not exceed ambient	**1.90**	0.24	-0.11	0.00	-0.01	0.00
EU3a	SS206-01	METAL	LEAD	19.7	0.12	43.2	46.7	218	No	Detect, does not exceed ambient	0.42	0.09	-0.50	0.00	-0.11	0.00
EU3a	SS206-01	METAL	MERCURY	0.049	0.018	0.43	0.15	0.71	No	Detect, does not exceed ambient	0.33	0.07	-2.54	0.00	-0.54	0.00
EU3a	SS206-01	METAL	NICKEL	44.2	0.48	112	20.9	51.6	No	Detect, does not exceed ambient	**2.11**	0.86	-3.24	0.00	-1.31	0.00
EU3a	SS206-01	METAL	SILVER	0.035	0.024	0.58	1	3.7	No	Detect, does not exceed ambient	0.04	0.01	-0.55	0.00	-0.15	0.00
EU3a	SS206-01	METAL	ZINC	167	1.2	158	150	410	Yes	Detect, exceed ambient and ER-L	**1.11**	0.41	0.06	0.06	0.02	0.02
EU3a	SSB53-01	METAL	ANTIMONY	0.21	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3a	SSB53-01	METAL	ARSENIC	8.56	0.37	15.3	8.2	70	No	Detect, does not exceed ambient	**1.04**	0.12	-0.82	0.00	-0.10	0.00
EU3a	SSB53-01	METAL	CADMIUM	0.22	0.017	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.18	0.02	-0.09	0.00	-0.01	0.00
EU3a	SSB53-01	METAL	CHROMIUM	67.7	0.3	112	81	370	No	Detect, does not exceed ambient	0.84	0.18	-0.55	0.00	-0.12	0.00
EU3a	SSB53-01	METAL	COPPER	50.6	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.49**	0.19	-0.51	0.00	-0.06	0.00
EU3a	SSB53-01	METAL	LEAD	17.3	0.09	43.2	46.7	218	No	Detect, does not exceed ambient	0.37	0.08	-0.55	0.00	-0.12	0.00
EU3a	SSB53-01	METAL	MERCURY	0.267	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.78**	0.38	-1.09	0.00	-0.23	0.00
EU3a	SSB53-01	METAL	NICKEL	70.5	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.37**	**1.37**	-1.99	0.00	-0.80	0.00
EU3a	SSB53-01	METAL	SILVER	0.21	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.21	0.06	-0.37	0.00	-0.10	0.00
EU3a	SSB53-01	METAL	ZINC	97.8	0.3	158	150	410	No	Detect, does not exceed ambient	0.65	0.24	-0.40	0.00	-0.15	0.00
EU3a	SSB53-01	PCB	Total PCB	0.0043	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.19	0.02	-0.46	0.00	-0.06	0.00
EU3a	SSB53-01	PCB	Total PCB,18NOAAx2	0.0042	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.18	0.02	-0.47	0.00	-0.06	0.00
EU3a	SSB53-01	PEST	4,4'-DDE	0.001	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.45	0.04	0.45	0.45	0.04	0.04
EU3a	SSB53-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	PEST	DDx,TOTAL DDD	0.0008	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.42	0.04	0.42	0.42	0.04	0.04
EU3a	SSB53-01	PEST	DDx,TOTAL DDT	0.0005	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.53	0.08	0.53	0.53	0.08	0.08
EU3a	SSB53-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	PEST	DDx	0.0024	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.50**	0.05	-2.93	0.00	-0.10	0.00
EU3a	SSB53-01	SVOA	1-METHYLNAPHTHALENE	0.0023	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	1-METHYLPHENANTHRENE	0.0055	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	2-METHYLNAPHTHALENE	0.0023	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.24	0.00	-0.03	0.00
EU3a	SSB53-01	SVOA	ACENAPHTHENE	0.0028	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.18	0.01	-1.49	0.00	-0.05	0.00
EU3a	SSB53-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	ANTHRACENE	0.0089	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.10	0.01	-0.93	0.00	-0.07	0.00
EU3a	SSB53-01	SVOA	BENZO(A)ANTHRACENE	0.036	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.14	0.02	-0.80	0.00	-0.13	0.00
EU3a	SSB53-01	SVOA	BENZO(A)PYRENE	0.049	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.11	0.03	-0.84	0.00	-0.23	0.00
EU3a	SSB53-01	SVOA	BENZO(B)FLUORANTHENE	0.054	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	BENZO(E)PYRENE	0.034	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	BENZO(G,H,I)PERYLENE	0.039	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	BENZO(K)FLUORANTHENE	0.02	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	BIPHENYL	0.0016	0.0004	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	CHRYSENE	0.064	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.17	0.02	-0.59	0.00	-0.08	0.00
EU3a	SSB53-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0063	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.10	0.02	-0.42	0.00	-0.10	0.00
EU3a	SSB53-01	SVOA	FLUORANTHENE	0.099	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.17	0.02	-0.69	0.00	-0.08	0.00
EU3a	SSB53-01	SVOA	FLUORENE	0.0043	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.23	0.01	-1.11	0.00	-0.04	0.00
EU3a	SSB53-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.044	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB53-01	SVOA	PERYLENE	0.017	0.0015	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3a	SSB53-01	SVOA	PHENANTHRENE	0.054	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.23	0.04	-0.76	0.00	-0.12	0.00
EU3a	SSB53-01	SVOA	PYRENE	0.1	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.15	0.04	-0.85	0.00	-0.22	0.00
EU3a	SSB53-01	SVOA	Total HMW PAH	0.3543	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.21	0.04	-1.59	0.00	-0.28	0.00
EU3a	SSB53-01	SVOA	Total LMW PAH	0.0723	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.13	0.02	-0.66	0.00	-0.11	0.00
EU3a	SSB53-01	SVOA	Total PAH	0.4266	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.11	0.01	-0.74	0.00	-0.07	0.00
EU3a	SSB54-01	METAL	ANTIMONY	0.22	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU3a	SSB54-01	METAL	ARSENIC	7.99	0.37	15.3	8.2	70	No	Detect, does not exceed ambient	0.97	0.11	-0.89	0.00	-0.10	0.00
EU3a	SSB54-01	METAL	CADMIUM	0.225	0.017	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.19	0.02	-0.09	0.00	-0.01	0.00
EU3a	SSB54-01	METAL	CHROMIUM	56.1	0.3	112	81	370	No	Detect, does not exceed ambient	0.69	0.15	-0.69	0.00	-0.15	0.00
EU3a	SSB54-01	METAL	COPPER	47.9	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.41**	0.18	-0.59	0.00	-0.07	0.00
EU3a	SSB54-01	METAL	LEAD	16.7	0.09	43.2	46.7	218	No	Detect, does not exceed ambient	0.36	0.08	-0.57	0.00	-0.12	0.00
EU3a	SSB54-01	METAL	MERCURY	0.253	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.69**	0.36	-1.18	0.00	-0.25	0.00
EU3a	SSB54-01	METAL	NICKEL	58.2	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**2.78**	**1.13**	-2.57	0.00	-1.04	0.00
EU3a	SSB54-01	METAL	SILVER	0.21	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.21	0.06	-0.37	0.00	-0.10	0.00
EU3a	SSB54-01	METAL	ZINC	93.1	0.3	158	150	410	No	Detect, does not exceed ambient	0.62	0.23	-0.43	0.00	-0.16	0.00
EU3a	SSB54-01	PCB	Total PCB	0.0022	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.09	0.01	-0.56	0.00	-0.07	0.00
EU3a	SSB54-01	PCB	Total PCB,18NOAAx2	0.0021	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.09	0.01	-0.56	0.00	-0.07	0.00
EU3a	SSB54-01	PEST	4,4'-DDE	0.0006	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.28	0.02	0.28	0.28	0.02	0.02
EU3a	SSB54-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	PEST	DDx,TOTAL DDD	0.0012	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.59	0.06	0.59	0.59	0.06	0.06
EU3a	SSB54-01	PEST	DDx,TOTAL DDT	0.0002	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.20	0.03	0.20	0.20	0.03	0.03
EU3a	SSB54-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	PEST	DDx	0.002	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.26**	0.04	-3.17	0.00	-0.11	0.00
EU3a	SSB54-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	1-METHYLPHENANTHRENE	0.0023	0.0002	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	2-METHYLNAPHTHALENE	U	0.0003	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	ACENAPHTHENE	0.0009	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.06	0.00	-1.60	0.00	-0.05	0.00
EU3a	SSB54-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	ANTHRACENE	0.0045	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.05	0.00	-0.98	0.00	-0.08	0.00
EU3a	SSB54-01	SVOA	BENZO(A)ANTHRACENE	0.019	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.86	0.00	-0.14	0.00
EU3a	SSB54-01	SVOA	BENZO(A)PYRENE	0.028	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00
EU3a	SSB54-01	SVOA	BENZO(B)FLUORANTHENE	0.026	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	BENZO(E)PYRENE	0.019	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	BENZO(G,H,I)PERYLENE	0.029	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	BENZO(K)FLUORANTHENE	0.0085	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	BIPHENYL	0.0009	0.0004	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	CHRYSENE	0.022	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.70	0.00	-0.10	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3a	SSB54-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.003	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.05	0.01	-0.47	0.00	-0.11	0.00
EU3a	SSB54-01	SVOA	FLUORANTHENE	0.036	0.0003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.06	0.01	-0.80	0.00	-0.09	0.00
EU3a	SSB54-01	SVOA	FLUORENE	0.0015	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.08	0.00	-1.25	0.00	-0.04	0.00
EU3a	SSB54-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.029	0.0002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	NAPHTHALENE	U	0.0003	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	PERYLENE	0.011	0.0014	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB54-01	SVOA	PHENANTHRENE	0.02	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.08	0.01	-0.90	0.00	-0.14	0.00
EU3a	SSB54-01	SVOA	PYRENE	0.056	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.23	0.00
EU3a	SSB54-01	SVOA	Total HMW PAH	0.164	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.10	0.02	-1.70	0.00	-0.30	0.00
EU3a	SSB54-01	SVOA	Total LMW PAH	0.0269	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.05	0.01	-0.74	0.00	-0.13	0.00
EU3a	SSB54-01	SVOA	Total PAH	0.1909	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.80	0.00	-0.07	0.00
EU3a	SSB55-01	METAL	ANTIMONY	0.29	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.15	0.01	0.15	0.15	0.01	0.01
EU3a	SSB55-01	METAL	ARSENIC	13.3	0.39	15.3	8.2	70	No	Detect, does not exceed ambient	**1.62**	0.19	-0.24	0.00	-0.03	0.00
EU3a	SSB55-01	METAL	CADMIUM	0.393	0.017	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.33	0.04	0.05	0.05	0.01	0.01
EU3a	SSB55-01	METAL	CHROMIUM	65.1	0.3	112	81	370	No	Detect, does not exceed ambient	0.80	0.18	-0.58	0.00	-0.13	0.00
EU3a	SSB55-01	METAL	COPPER	58.8	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.73**	0.22	-0.27	0.00	-0.03	0.00
EU3a	SSB55-01	METAL	LEAD	20.2	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.43	0.09	-0.49	0.00	-0.11	0.00
EU3a	SSB55-01	METAL	MERCURY	0.407	0.003	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.71**	0.57	-0.15	0.00	-0.03	0.00
EU3a	SSB55-01	METAL	NICKEL	68.9	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.30**	**1.34**	-2.06	0.00	-0.84	0.00
EU3a	SSB55-01	METAL	SILVER	0.23	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.23	0.06	-0.35	0.00	-0.09	0.00
EU3a	SSB55-01	METAL	ZINC	103	0.3	158	150	410	No	Detect, does not exceed ambient	0.69	0.25	-0.37	0.00	-0.13	0.00
EU3a	SSB55-01	PCB	Total PCB	0.0135	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.59	0.07	-0.06	0.00	-0.01	0.00
EU3a	SSB55-01	PCB	Total PCB,18NOAAx2	0.0242	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.07**	0.13	0.41	0.41	0.05	0.05
EU3a	SSB55-01	PEST	4,4'-DDE	U	0.0011	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	DDx,TOTAL DDD	0.0006	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.30	0.03	0.30	0.30	0.03	0.03
EU3a	SSB55-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	DIELDRIN	U	0.0007	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	PEST	DDx	0.0006	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.37	0.01	-4.06	0.00	-0.14	0.00
EU3a	SSB55-01	SVOA	1-METHYLNAPHTHALENE	0.0019	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	1-METHYLPHENANTHRENE	0.0026	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	2-METHYLNAPHTHALENE	U	0.0004	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	ACENAPHTHENE	0.0029	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.18	0.01	-1.48	0.00	-0.05	0.00
EU3a	SSB55-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	ANTHRACENE	0.009	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.11	0.01	-0.93	0.00	-0.07	0.00
EU3a	SSB55-01	SVOA	BENZO(A)ANTHRACENE	0.029	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.11	0.02	-0.82	0.00	-0.13	0.00
EU3a	SSB55-01	SVOA	BENZO(A)PYRENE	0.052	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.12	0.03	-0.84	0.00	-0.23	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU3a	SSB55-01	SVOA	BENZO(B)FLUORANTHENE	0.043	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	BENZO(E)PYRENE	0.033	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	BENZO(G,H,I)PERYLENE	0.051	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	BENZO(K)FLUORANTHENE	0.013	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	BIPHENYL	0.0021	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	CHRYSENE	0.039	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.10	0.01	-0.65	0.00	-0.09	0.00
EU3a	SSB55-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0043	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.07	0.02	-0.45	0.00	-0.11	0.00
EU3a	SSB55-01	SVOA	FLUORANTHENE	0.079	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.13	0.02	-0.73	0.00	-0.09	0.00
EU3a	SSB55-01	SVOA	FLUORENE	0.0041	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.22	0.01	-1.12	0.00	-0.04	0.00
EU3a	SSB55-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.051	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	PERYLENE	0.018	0.0015	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB55-01	SVOA	PHENANTHRENE	0.051	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.21	0.03	-0.78	0.00	-0.12	0.00
EU3a	SSB55-01	SVOA	PYRENE	0.1	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.15	0.04	-0.85	0.00	-0.22	0.00
EU3a	SSB55-01	SVOA	Total HMW PAH	0.3033	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.18	0.03	-1.62	0.00	-0.29	0.00
EU3a	SSB55-01	SVOA	Total LMW PAH	0.067	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.12	0.02	-0.66	0.00	-0.12	0.00
EU3a	SSB55-01	SVOA	Total PAH	0.3703	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.09	0.01	-0.75	0.00	-0.07	0.00
EU3a	SSB56-01	METAL	ANTIMONY	0.25	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU3a	SSB56-01	METAL	ARSENIC	7.67	0.39	15.3	8.2	70	No	Detect, does not exceed ambient	0.94	0.11	-0.93	0.00	-0.11	0.00
EU3a	SSB56-01	METAL	CADMIUM	0.256	0.017	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.21	0.03	-0.06	0.00	-0.01	0.00
EU3a	SSB56-01	METAL	CHROMIUM	72	0.3	112	81	370	No	Detect, does not exceed ambient	0.89	0.19	-0.49	0.00	-0.11	0.00
EU3a	SSB56-01	METAL	COPPER	52.6	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.55**	0.19	-0.46	0.00	-0.06	0.00
EU3a	SSB56-01	METAL	LEAD	21.9	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.47	0.10	-0.46	0.00	-0.10	0.00
EU3a	SSB56-01	METAL	MERCURY	0.493	0.002	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.29**	0.69	0.42	0.42	0.09	0.09
EU3a	SSB56-01	METAL	NICKEL	73.5	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.52**	**1.42**	-1.84	0.00	-0.75	0.00
EU3a	SSB56-01	METAL	SILVER	0.22	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.22	0.06	-0.36	0.00	-0.10	0.00
EU3a	SSB56-01	METAL	ZINC	98.4	0.3	158	150	410	No	Detect, does not exceed ambient	0.66	0.24	-0.40	0.00	-0.15	0.00
EU3a	SSB56-01	PCB	Total PCB	0.0026	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.11	0.01	-0.54	0.00	-0.07	0.00
EU3a	SSB56-01	PCB	Total PCB,18NOAAx2	0.0038	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.17	0.02	-0.48	0.00	-0.06	0.00
EU3a	SSB56-01	PEST	4,4'-DDE	0.0009	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.41	0.03	0.41	0.41	0.03	0.03
EU3a	SSB56-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	PEST	DDx,TOTAL DDD	0.0014	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.72	0.07	0.72	0.72	0.07	0.07
EU3a	SSB56-01	PEST	DDx,TOTAL DDT	0.0012	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**1.20**	0.17	**1.20**	**1.20**	0.17	0.17
EU3a	SSB56-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	PEST	GAMMA-CHLORDANE	U	0.0002	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	PEST	DDx	0.0035	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.23**	0.08	-2.20	0.00	-0.08	0.00
EU3a	SSB56-01	SVOA	1-METHYLNAPHTHALENE	0.0016	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	1-METHYLPHENANTHRENE	0.0027	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3a	SSB56-01	SVOA	2-METHYLNAPHTHALENE	0.0023	0.0005	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.24	0.00	-0.03	0.00
EU3a	SSB56-01	SVOA	ACENAPHTHENE	0.0021	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.13	0.00	-1.53	0.00	-0.05	0.00
EU3a	SSB56-01	SVOA	ACENAPHTHYLENE	0.002	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.05	0.00	-0.68	0.00	-0.05	0.00
EU3a	SSB56-01	SVOA	ANTHRACENE	0.0055	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.06	0.01	-0.97	0.00	-0.08	0.00
EU3a	SSB56-01	SVOA	BENZO(A)ANTHRACENE	0.022	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.08	0.01	-0.85	0.00	-0.14	0.00
EU3a	SSB56-01	SVOA	BENZO(A)PYRENE	0.038	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.09	0.02	-0.87	0.00	-0.23	0.00
EU3a	SSB56-01	SVOA	BENZO(B)FLUORANTHENE	0.035	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	BENZO(E)PYRENE	0.028	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	BENZO(G,H,I)PERYLENE	0.048	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	BENZO(K)FLUORANTHENE	0.012	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	BIPHENYL	0.0017	0.0006	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	CHRYSENE	0.038	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.10	0.01	-0.65	0.00	-0.09	0.00
EU3a	SSB56-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0041	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.06	0.02	-0.45	0.00	-0.11	0.00
EU3a	SSB56-01	SVOA	FLUORANTHENE	0.049	0.0005	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.08	0.01	-0.78	0.00	-0.09	0.00
EU3a	SSB56-01	SVOA	FLUORENE	0.0029	0.0003	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.15	0.01	-1.18	0.00	-0.04	0.00
EU3a	SSB56-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.042	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	NAPHTHALENE	U	0.0005	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	PERYLENE	0.025	0.0019	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3a	SSB56-01	SVOA	PHENANTHRENE	0.02	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.08	0.01	-0.90	0.00	-0.14	0.00
EU3a	SSB56-01	SVOA	PYRENE	0.073	0.0005	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.11	0.03	-0.89	0.00	-0.23	0.00
EU3a	SSB56-01	SVOA	Total HMW PAH	0.2241	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.13	0.02	-1.67	0.00	-0.30	0.00
EU3a	SSB56-01	SVOA	Total LMW PAH	0.0348	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.72	0.00	-0.13	0.00
EU3a	SSB56-01	SVOA	Total PAH	0.2589	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.06	0.01	-0.78	0.00	-0.07	0.00
EU3b	SS040-04	METAL	ANTIMONY	0.15	0.06	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.08	0.01	0.08	0.08	0.01	0.01
EU3b	SS040-04	METAL	ARSENIC	4.81	0.61	15.3	8.2	70	No	Detect, does not exceed ambient	0.59	0.07	-1.28	0.00	-0.15	0.00
EU3b	SS040-04	METAL	CADMIUM	0.099	0.061	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.08	0.01	-0.19	0.00	-0.02	0.00
EU3b	SS040-04	METAL	CHROMIUM	10.5	2.4	112	81	370	No	Detect, does not exceed ambient	0.13	0.03	-1.25	0.00	-0.27	0.00
EU3b	SS040-04	METAL	COPPER	10.8	2.4	68.1	34	270	No	Detect, does not exceed ambient	0.32	0.04	-1.69	0.00	-0.21	0.00
EU3b	SS040-04	METAL	LEAD	6.58	0.06	43.2	46.7	218	No	Detect, does not exceed ambient	0.14	0.03	-0.78	0.00	-0.17	0.00
EU3b	SS040-04	METAL	MERCURY	0.02	0.019	0.43	0.15	0.71	No	Detect, does not exceed ambient	0.13	0.03	-2.73	0.00	-0.58	0.00
EU3b	SS040-04	METAL	NICKEL	13.1	4.9	112	20.9	51.6	No	Detect, does not exceed ambient	0.63	0.25	-4.73	0.00	-1.92	0.00
EU3b	SS040-04	METAL	SILVER	0.018	0.024	0.58	1	3.7	No	Detect, does not exceed ambient	0.02	0.00	-0.56	0.00	-0.15	0.00
EU3b	SS040-04	METAL	ZINC	33.8	2.4	158	150	410	No	Detect, does not exceed ambient	0.23	0.08	-0.83	0.00	-0.30	0.00
EU3b	SS040-05	METAL	ANTIMONY	0.24	0.11	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.12	0.01	0.12	0.12	0.01	0.01
EU3b	SS040-05	METAL	ARSENIC	12.7	0.57	15.3	8.2	70	No	Detect, does not exceed ambient	**1.55**	0.18	-0.32	0.00	-0.04	0.00
EU3b	SS040-05	METAL	CADMIUM	0.15	0.06	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.13	0.02	-0.15	0.00	-0.02	0.00
EU3b	SS040-05	METAL	CHROMIUM	37.5	2.3	112	81	370	No	Detect, does not exceed ambient	0.46	0.10	-0.92	0.00	-0.20	0.00
EU3b	SS040-05	METAL	COPPER	39.6	2.3	68.1	34	270	No	Detect, does not exceed ambient	**1.16**	0.15	-0.84	0.00	-0.11	0.00
EU3b	SS040-05	METAL	LEAD	12.6	0.06	43.2	46.7	218	No	Detect, does not exceed ambient	0.27	0.06	-0.66	0.00	-0.14	0.00
EU3b	SS040-05	METAL	MERCURY	0.042	0.02	0.43	0.15	0.71	No	Detect, does not exceed ambient	0.28	0.06	-2.59	0.00	-0.55	0.00
EU3b	SS040-05	METAL	NICKEL	43.3	4.5	112	20.9	51.6	No	Detect, does not exceed ambient	**2.07**	0.84	-3.29	0.00	-1.33	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3b	SS040-05	METAL	SILVER	0.035	0.023	0.58	1	3.7	No	Detect, does not exceed ambient	0.04	0.01	-0.55	0.00	-0.15	0.00
EU3b	SS040-05	METAL	ZINC	89.2	2.3	158	150	410	No	Detect, does not exceed ambient	0.59	0.22	-0.46	0.00	-0.17	0.00
EU3b	SSBB1-01	METAL	ANTIMONY	0.26	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU3b	SSBB1-01	METAL	ARSENIC	6.69	0.43	15.3	8.2	70	No	Detect, does not exceed ambient	0.82	0.10	-1.05	0.00	-0.12	0.00
EU3b	SSBB1-01	METAL	CADMIUM	0.102	0.019	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.09	0.01	-0.19	0.00	-0.02	0.00
EU3b	SSBB1-01	METAL	CHROMIUM	15.7	0.3	112	81	370	No	Detect, does not exceed ambient	0.19	0.04	-1.19	0.00	-0.26	0.00
EU3b	SSBB1-01	METAL	COPPER	16.2	0.2	68.1	34	270	No	Detect, does not exceed ambient	0.48	0.06	-1.53	0.00	-0.19	0.00
EU3b	SSBB1-01	METAL	LEAD	15.9	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.34	0.07	-0.58	0.00	-0.13	0.00
EU3b	SSBB1-01	METAL	MERCURY	0.052	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	0.35	0.07	-2.52	0.00	-0.53	0.00
EU3b	SSBB1-01	METAL	NICKEL	19.6	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	0.94	0.38	-4.42	0.00	-1.79	0.00
EU3b	SSBB1-01	METAL	SILVER	0.03	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.03	0.01	-0.55	0.00	-0.15	0.00
EU3b	SSBB1-01	METAL	ZINC	56.9	0.3	158	150	410	No	Detect, does not exceed ambient	0.38	0.14	-0.67	0.00	-0.25	0.00
EU3b	SSBB1-01	PCB	Total PCB	0.0012	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.05	0.01	-0.60	0.00	-0.08	0.00
EU3b	SSBB1-01	PCB	Total PCB,18NOAAx2	0.0013	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.06	0.01	-0.59	0.00	-0.07	0.00
EU3b	SSBB1-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	PEST	DDx,TOTAL DDD	0.0002	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.09	0.01	0.09	0.09	0.01	0.01
EU3b	SSBB1-01	PEST	DDx,TOTAL DDT	0.0003	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.33	0.05	0.33	0.33	0.05	0.05
EU3b	SSBB1-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	PEST	DDx	0.0005	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.32	0.01	-4.11	0.00	-0.14	0.00
EU3b	SSBB1-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	1-METHYLPHENANTHRENE	0.0008	0.0002	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	2-METHYLNAPHTHALENE	U	0.0003	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	ACENAPHTHENE	0.0002	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.01	0.00	-1.65	0.00	-0.05	0.00
EU3b	SSBB1-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	ANTHRACENE	0.0006	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.01	0.00	-1.03	0.00	-0.08	0.00
EU3b	SSBB1-01	SVOA	BENZO(A)ANTHRACENE	0.0087	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.90	0.00	-0.15	0.00
EU3b	SSBB1-01	SVOA	BENZO(A)PYRENE	0.0058	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.01	0.00	-0.94	0.00	-0.25	0.00
EU3b	SSBB1-01	SVOA	BENZO(B)FLUORANTHENE	0.01	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	BENZO(E)PYRENE	0.0056	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	BENZO(G,H,I)PERYLENE	0.004	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	BENZO(K)FLUORANTHENE	0.0044	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	BIPHENYL	U	0.0004	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	CHRYSENE	0.012	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.03	0.00	-0.72	0.00	-0.10	0.00
EU3b	SSBB1-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0014	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.02	0.01	-0.49	0.00	-0.12	0.00
EU3b	SSBB1-01	SVOA	FLUORANTHENE	0.011	0.0003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.02	0.00	-0.84	0.00	-0.10	0.00
EU3b	SSBB1-01	SVOA	FLUORENE	0.0003	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.02	0.00	-1.32	0.00	-0.05	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3b	SSBB1-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.0051	0.0002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	NAPHTHALENE	U	0.0003	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	PERYLENE	0.0024	0.0014	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB1-01	SVOA	PHENANTHRENE	0.0018	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.01	0.00	-0.98	0.00	-0.16	0.00
EU3b	SSBB1-01	SVOA	PYRENE	0.013	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.02	0.01	-0.98	0.00	-0.25	0.00
EU3b	SSBB1-01	SVOA	Total HMW PAH	0.0519	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.03	0.01	-1.77	0.00	-0.31	0.00
EU3b	SSBB1-01	SVOA	Total LMW PAH	0.0029	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.01	0.00	-0.78	0.00	-0.14	0.00
EU3b	SSBB1-01	SVOA	Total PAH	0.0548	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.01	0.00	-0.83	0.00	-0.07	0.00
EU3b	SSBB2-01	METAL	ANTIMONY	0.3	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.15	0.01	0.15	0.15	0.01	0.01
EU3b	SSBB2-01	METAL	ARSENIC	8.96	0.39	15.3	8.2	70	No	Detect, does not exceed ambient	**1.09**	0.13	-0.77	0.00	-0.09	0.00
EU3b	SSBB2-01	METAL	CADMIUM	0.236	0.018	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.20	0.02	-0.08	0.00	-0.01	0.00
EU3b	SSBB2-01	METAL	CHROMIUM	49.3	0.3	112	81	370	No	Detect, does not exceed ambient	0.61	0.13	-0.77	0.00	-0.17	0.00
EU3b	SSBB2-01	METAL	COPPER	46.3	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.36**	0.17	-0.64	0.00	-0.08	0.00
EU3b	SSBB2-01	METAL	LEAD	17.6	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.38	0.08	-0.55	0.00	-0.12	0.00
EU3b	SSBB2-01	METAL	MERCURY	0.242	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.61**	0.34	-1.25	0.00	-0.26	0.00
EU3b	SSBB2-01	METAL	NICKEL	53.5	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**2.56**	**1.04**	-2.80	0.00	-1.13	0.00
EU3b	SSBB2-01	METAL	SILVER	0.18	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.18	0.05	-0.40	0.00	-0.11	0.00
EU3b	SSBB2-01	METAL	ZINC	91	0.3	158	150	410	No	Detect, does not exceed ambient	0.61	0.22	-0.45	0.00	-0.16	0.00
EU3b	SSBB2-01	PCB	Total PCB	0.0033	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.14	0.02	-0.51	0.00	-0.06	0.00
EU3b	SSBB2-01	PCB	Total PCB,18NOAAx2	0.0043	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.19	0.02	-0.46	0.00	-0.06	0.00
EU3b	SSBB2-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	PEST	DDx,TOTAL DDD	0.0006	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.29	0.03	0.29	0.29	0.03	0.03
EU3b	SSBB2-01	PEST	DDx,TOTAL DDT	0.0002	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.20	0.03	0.20	0.20	0.03	0.03
EU3b	SSBB2-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	PEST	ENDOSULFAN II	U	0.0003	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	PEST	DDx	0.0008	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.49	0.02	-3.94	0.00	-0.14	0.00
EU3b	SSBB2-01	SVOA	1-METHYLNAPHTHALENE	U	0.0003	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	1-METHYLPHENANTHRENE	0.0026	0.0002	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	2-METHYLNAPHTHALENE	U	0.0003	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	ACENAPHTHENE	0.0007	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.04	0.00	-1.62	0.00	-0.05	0.00
EU3b	SSBB2-01	SVOA	ACENAPHTHYLENE	U	0.0002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	ANTHRACENE	0.0047	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.06	0.00	-0.98	0.00	-0.08	0.00
EU3b	SSBB2-01	SVOA	BENZO(A)ANTHRACENE	0.024	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.09	0.02	-0.84	0.00	-0.14	0.00
EU3b	SSBB2-01	SVOA	BENZO(A)PYRENE	0.041	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.10	0.03	-0.86	0.00	-0.23	0.00
EU3b	SSBB2-01	SVOA	BENZO(B)FLUORANTHENE	0.036	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	BENZO(E)PYRENE	0.03	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	BENZO(G,H,I)PERYLENE	0.045	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU3b	SSBB2-01	SVOA	BENZO(K)FLUORANTHENE	0.014	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	BIPHENYL	0.0012	0.0004	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	CHRYSENE	0.029	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.08	0.01	-0.68	0.00	-0.09	0.00
EU3b	SSBB2-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0046	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.07	0.02	-0.44	0.00	-0.11	0.00
EU3b	SSBB2-01	SVOA	FLUORANTHENE	0.041	0.0003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.07	0.01	-0.79	0.00	-0.09	0.00
EU3b	SSBB2-01	SVOA	FLUORENE	0.0016	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.08	0.00	-1.25	0.00	-0.04	0.00
EU3b	SSBB2-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.044	0.0002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	NAPHTHALENE	U	0.0003	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	PERYLENE	0.014	0.0014	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB2-01	SVOA	PHENANTHRENE	0.016	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.07	0.01	-0.92	0.00	-0.15	0.00
EU3b	SSBB2-01	SVOA	PYRENE	0.07	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.11	0.03	-0.89	0.00	-0.23	0.00
EU3b	SSBB2-01	SVOA	Total HMW PAH	0.2096	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.12	0.02	-1.68	0.00	-0.30	0.00
EU3b	SSBB2-01	SVOA	Total LMW PAH	0.023	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.04	0.01	-0.74	0.00	-0.13	0.00
EU3b	SSBB2-01	SVOA	Total PAH	0.2326	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.06	0.01	-0.79	0.00	-0.07	0.00
EU3b	SSBB3-01	METAL	ANTIMONY	0.24	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.12	0.01	0.12	0.12	0.01	0.01
EU3b	SSBB3-01	METAL	ARSENIC	7.65	0.43	15.3	8.2	70	No	Detect, does not exceed ambient	0.93	0.11	-0.93	0.00	-0.11	0.00
EU3b	SSBB3-01	METAL	CADMIUM	0.216	0.019	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.18	0.02	-0.10	0.00	-0.01	0.00
EU3b	SSBB3-01	METAL	CHROMIUM	65	0.3	112	81	370	No	Detect, does not exceed ambient	0.80	0.18	-0.58	0.00	-0.13	0.00
EU3b	SSBB3-01	METAL	COPPER	45.5	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.34**	0.17	-0.66	0.00	-0.08	0.00
EU3b	SSBB3-01	METAL	LEAD	20.4	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.44	0.09	-0.49	0.00	-0.10	0.00
EU3b	SSBB3-01	METAL	MERCURY	0.414	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.76**	0.58	-0.11	0.00	-0.02	0.00
EU3b	SSBB3-01	METAL	NICKEL	66.8	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.20**	**1.29**	-2.16	0.00	-0.88	0.00
EU3b	SSBB3-01	METAL	SILVER	0.18	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.18	0.05	-0.40	0.00	-0.11	0.00
EU3b	SSBB3-01	METAL	ZINC	88.4	0.3	158	150	410	No	Detect, does not exceed ambient	0.59	0.22	-0.46	0.00	-0.17	0.00
EU3b	SSBB3-01	PCB	Total PCB	0.001	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.04	0.01	-0.61	0.00	-0.08	0.00
EU3b	SSBB3-01	PCB	Total PCB,18NOAAx2	0.0015	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.07	0.01	-0.59	0.00	-0.07	0.00
EU3b	SSBB3-01	PEST	4,4'-DDE	0.0006	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.25	0.02	0.25	0.25	0.02	0.02
EU3b	SSBB3-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	PEST	DDx,TOTAL DDD	0.0005	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.26	0.03	0.26	0.26	0.03	0.03
EU3b	SSBB3-01	PEST	DDx,TOTAL DDT	0.0005	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.50	0.07	0.50	0.50	0.07	0.07
EU3b	SSBB3-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	PEST	DDx	0.0016	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.99	0.03	-3.44	0.00	-0.12	0.00
EU3b	SSBB3-01	SVOA	1-METHYLNAPHTHALENE	0.0016	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	1-METHYLPHENANTHRENE	0.0027	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	2-METHYLNAPHTHALENE	0.0026	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.24	0.00	-0.03	0.00
EU3b	SSBB3-01	SVOA	ACENAPHTHENE	0.0012	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.08	0.00	-1.59	0.00	-0.05	0.00
EU3b	SSBB3-01	SVOA	ACENAPHTHYLENE	0.0025	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.06	0.00	-0.66	0.00	-0.05	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3b	SSBB3-01	SVOA	ANTHRACENE	0.0051	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.06	0.00	-0.97	0.00	-0.08	0.00
EU3b	SSBB3-01	SVOA	BENZO(A)ANTHRACENE	0.026	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.10	0.02	-0.84	0.00	-0.14	0.00
EU3b	SSBB3-01	SVOA	BENZO(A)PYRENE	0.051	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.12	0.03	-0.84	0.00	-0.23	0.00
EU3b	SSBB3-01	SVOA	BENZO(B)FLUORANTHENE	0.042	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	BENZO(E)PYRENE	0.035	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	BENZO(G,H,I)PERYLENE	0.062	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	BENZO(K)FLUORANTHENE	0.014	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	BIPHENYL	0.0017	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	CHRYSENE	0.032	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.08	0.01	-0.67	0.00	-0.09	0.00
EU3b	SSBB3-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0062	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.10	0.02	-0.42	0.00	-0.10	0.00
EU3b	SSBB3-01	SVOA	FLUORANTHENE	0.054	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.09	0.01	-0.77	0.00	-0.09	0.00
EU3b	SSBB3-01	SVOA	FLUORENE	0.0021	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.11	0.00	-1.22	0.00	-0.04	0.00
EU3b	SSBB3-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.056	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	PERYLENE	0.029	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB3-01	SVOA	PHENANTHRENE	0.018	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.08	0.01	-0.91	0.00	-0.15	0.00
EU3b	SSBB3-01	SVOA	PYRENE	0.089	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.13	0.03	-0.87	0.00	-0.22	0.00
EU3b	SSBB3-01	SVOA	Total HMW PAH	0.2582	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.15	0.03	-1.65	0.00	-0.29	0.00
EU3b	SSBB3-01	SVOA	Total LMW PAH	0.0315	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.73	0.00	-0.13	0.00
EU3b	SSBB3-01	SVOA	Total PAH	0.2897	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.07	0.01	-0.77	0.00	-0.07	0.00
EU3b	SSBB4-01	METAL	ANTIMONY	0.42	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.21	0.02	0.21	0.21	0.02	0.02
EU3b	SSBB4-01	METAL	ARSENIC	6.57	0.36	15.3	8.2	70	No	Detect, does not exceed ambient	0.80	0.09	-1.06	0.00	-0.12	0.00
EU3b	SSBB4-01	METAL	CADMIUM	0.194	0.016	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.16	0.02	-0.11	0.00	-0.01	0.00
EU3b	SSBB4-01	METAL	CHROMIUM	72.9	0.3	112	81	370	No	Detect, does not exceed ambient	0.90	0.20	-0.48	0.00	-0.11	0.00
EU3b	SSBB4-01	METAL	COPPER	62.4	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.84**	0.23	-0.17	0.00	-0.02	0.00
EU3b	SSBB4-01	METAL	LEAD	16.6	0.09	43.2	46.7	218	No	Detect, does not exceed ambient	0.36	0.08	-0.57	0.00	-0.12	0.00
EU3b	SSBB4-01	METAL	MERCURY	0.398	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.65**	0.56	-0.21	0.00	-0.05	0.00
EU3b	SSBB4-01	METAL	NICKEL	80	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.83**	**1.55**	-1.53	0.00	-0.62	0.00
EU3b	SSBB4-01	METAL	SILVER	0.32	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.32	0.09	-0.26	0.00	-0.07	0.00
EU3b	SSBB4-01	METAL	ZINC	124	0.3	158	150	410	No	Detect, does not exceed ambient	0.83	0.30	-0.23	0.00	-0.08	0.00
EU3b	SSBB4-01	PCB	Total PCB	0.0212	NA	0.0148	0.0227	0.18	No	Detect, exceed ambient, but not ER-L	0.93	0.12	0.28	0.28	0.04	0.04
EU3b	SSBB4-01	PCB	Total PCB,18NOAAx2	0.0239	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.05**	0.13	0.40	0.40	0.05	0.05
EU3b	SSBB4-01	PEST	4,4'-DDE	0.0034	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.55**	0.13	**1.55**	**1.55**	0.13	0.13
EU3b	SSBB4-01	PEST	CHLORDANES	0.0006	NA	0.0011	0.0005	0.006	No	Detect, does not exceed ambient	**1.14**	0.10	-1.06	0.00	-0.09	0.00
EU3b	SSBB4-01	PEST	DDx,TOTAL DDD	0.0046	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**2.30**	0.23	**2.30**	**2.30**	0.23	0.23
EU3b	SSBB4-01	PEST	DDx,TOTAL DDT	0.0027	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**2.70**	0.39	**2.70**	**2.70**	0.39	0.39
EU3b	SSBB4-01	PEST	DIELDRIN	U	0.0008	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	PEST	GAMMA-CHLORDANE	0.0006	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**1.14**	0.10	**1.14**	**1.14**	0.10	0.10

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3b	SSBB4-01	PEST	DDx	0.0107	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**6.77**	0.23	**2.34**	**2.34**	0.08	0.08
EU3b	SSBB4-01	SVOA	1-METHYLNAPHTHALENE	0.0022	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	1-METHYLPHENANTHRENE	0.0029	0.0002	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	2-METHYLNAPHTHALENE	0.0037	0.0003	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.01	-0.22	0.00	-0.02	0.00
EU3b	SSBB4-01	SVOA	ACENAPHTHENE	0.0016	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.10	0.00	-1.56	0.00	-0.05	0.00
EU3b	SSBB4-01	SVOA	ACENAPHTHYLENE	0.0015	0.0002	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU3b	SSBB4-01	SVOA	ANTHRACENE	0.0039	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.05	0.00	-0.99	0.00	-0.08	0.00
EU3b	SSBB4-01	SVOA	BENZO(A)ANTHRACENE	0.017	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.87	0.00	-0.14	0.00
EU3b	SSBB4-01	SVOA	BENZO(A)PYRENE	0.029	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00
EU3b	SSBB4-01	SVOA	BENZO(B)FLUORANTHENE	0.028	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	BENZO(E)PYRENE	0.023	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	BENZO(G,H,I)PERYLENE	0.039	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	BENZO(K)FLUORANTHENE	0.0094	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	BIPHENYL	0.0023	0.0004	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	CHRYSENE	0.027	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.07	0.01	-0.68	0.00	-0.09	0.00
EU3b	SSBB4-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0038	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.06	0.01	-0.46	0.00	-0.11	0.00
EU3b	SSBB4-01	SVOA	FLUORANTHENE	0.036	0.0003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.06	0.01	-0.80	0.00	-0.09	0.00
EU3b	SSBB4-01	SVOA	FLUORENE	0.0036	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.19	0.01	-1.14	0.00	-0.04	0.00
EU3b	SSBB4-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.034	0.0002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	NAPHTHALENE	U	0.0003	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	PERYLENE	0.045	0.0014	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3b	SSBB4-01	SVOA	PHENANTHRENE	0.014	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.06	0.01	-0.93	0.00	-0.15	0.00
EU3b	SSBB4-01	SVOA	PYRENE	0.053	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.24	0.00
EU3b	SSBB4-01	SVOA	Total HMW PAH	0.1658	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.10	0.02	-1.70	0.00	-0.30	0.00
EU3b	SSBB4-01	SVOA	Total LMW PAH	0.0283	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.05	0.01	-0.73	0.00	-0.13	0.00
EU3b	SSBB4-01	SVOA	Total PAH	0.1941	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.79	0.00	-0.07	0.00
EU3c	SS041-06	METAL	ANTIMONY	0.251	0.607	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU3c	SS041-06	METAL	ARSENIC	5.44	0.607	15.3	8.2	70	No	Detect, does not exceed ambient	0.66	0.08	-1.20	0.00	-0.14	0.00
EU3c	SS041-06	METAL	CADMIUM	0.16	0.607	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.13	0.02	-0.14	0.00	-0.02	0.00
EU3c	SS041-06	METAL	CHROMIUM	7.64	0.607	112	81	370	No	Detect, does not exceed ambient	0.09	0.02	-1.29	0.00	-0.28	0.00
EU3c	SS041-06	METAL	COPPER	16.7	0.607	68.1	34	270	No	Detect, does not exceed ambient	0.49	0.06	-1.51	0.00	-0.19	0.00
EU3c	SS041-06	METAL	LEAD	12	0.607	43.2	46.7	218	No	Detect, does not exceed ambient	0.26	0.06	-0.67	0.00	-0.14	0.00
EU3c	SS041-06	METAL	MERCURY	U	0.121	0.43	0.15	0.71	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	METAL	NICKEL	10.8	0.607	112	20.9	51.6	No	Detect, does not exceed ambient	0.52	0.21	-4.84	0.00	-1.96	0.00
EU3c	SS041-06	METAL	SILVER	U	0.607	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	METAL	ZINC	37.6	1.21	158	150	410	No	Detect, does not exceed ambient	0.25	0.09	-0.80	0.00	-0.29	0.00
EU3c	SS041-06	PCB	Total PCB	0.0002	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.01	0.00	-0.64	0.00	-0.08	0.00
EU3c	SS041-06	PCB	Total PCB,18NOAAx2	0.0004	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.02	0.00	-0.64	0.00	-0.08	0.00
EU3c	SS041-06	PEST	4,4'-DDE	U	0.0049	NA	0.0022	0.027	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	DDx,TOTAL DDD	U	NA	NA	0.002	0.02	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SS041-06	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	DIELDRIN	U	0.0049	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	ENDOSULFAN I	U	0.0024	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	ENDOSULFAN II	U	0.0049	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	ENDRIN	U	0.0049	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	GAMMA-CHLORDANE	U	0.0024	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	PEST	DDx	U	NA	0.007	0.0016	0.0461	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	1-METHYLNAPHTHALENE	U	0.12	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	1-METHYLPHENANTHRENE	U	0.12	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	2-METHYLNAPHTHALENE	U	0.12	0.0194	0.07	0.67	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	ACENAPHTHENE	U	0.12	0.0266	0.016	0.5	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	ACENAPHTHYLENE	U	0.12	0.0317	0.044	0.64	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	ANTHRACENE	U	0.12	0.088	0.0853	1.1	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	BENZO(A)ANTHRACENE	U	0.12	0.244	0.261	1.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	BENZO(A)PYRENE	0.063	0.12	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.15	0.04	-0.81	0.00	-0.22	0.00
EU3c	SS041-06	SVOA	BENZO(B)FLUORANTHENE	0.094	0.12	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	BENZO(E)PYRENE	0.078	0.12	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	BENZO(G,H,I)PERYLENE	0.074	0.12	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	BENZO(K)FLUORANTHENE	U	0.12	0.258	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	BIPHENYL	U	0.12	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	CHRYSENE	U	0.12	0.289	0.384	2.8	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	DIBENZ(A,H)ANTHRACENE	U	0.12	0.0327	0.0634	0.26	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	FLUORANTHENE	U	0.12	0.514	0.6	5.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	FLUORENE	U	0.12	0.0253	0.019	0.54	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	INDENO(1,2,3-CD)PYRENE	0.068	0.12	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	NAPHTHALENE	U	0.12	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	PERYLENE	U	0.12	0.145	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	PHENANTHRENE	U	0.12	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	PYRENE	U	0.12	0.665	0.665	2.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	Total HMW PAH	0.063	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.04	0.01	-1.76	0.00	-0.31	0.00
EU3c	SS041-06	SVOA	Total LMW PAH	U	NA	0.434	0.552	3.16	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SS041-06	SVOA	Total PAH	0.063	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.02	0.00	-0.83	0.00	-0.07	0.00
EU3c	SSBA1-01	METAL	ANTIMONY	0.22	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.11	0.01	0.11	0.11	0.01	0.01
EU3c	SSBA1-01	METAL	ARSENIC	10.3	0.37	15.3	8.2	70	No	Detect, does not exceed ambient	**1.26**	0.15	-0.61	0.00	-0.07	0.00
EU3c	SSBA1-01	METAL	CADMIUM	0.265	0.017	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.22	0.03	-0.05	0.00	-0.01	0.00
EU3c	SSBA1-01	METAL	CHROMIUM	67.8	0.3	112	81	370	No	Detect, does not exceed ambient	0.84	0.18	-0.55	0.00	-0.12	0.00
EU3c	SSBA1-01	METAL	COPPER	46.2	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.36**	0.17	-0.64	0.00	-0.08	0.00
EU3c	SSBA1-01	METAL	LEAD	26.8	0.09	43.2	46.7	218	No	Detect, does not exceed ambient	0.57	0.12	-0.35	0.00	-0.08	0.00
EU3c	SSBA1-01	METAL	MERCURY	0.584	0.002	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.89**	0.82	**1.03**	**1.03**	0.22	0.22
EU3c	SSBA1-01	METAL	NICKEL	69.2	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.31**	**1.34**	-2.05	0.00	-0.83	0.00
EU3c	SSBA1-01	METAL	SILVER	0.22	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.22	0.06	-0.36	0.00	-0.10	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SSBA1-01	METAL	ZINC	94.4	0.3	158	150	410	No	Detect, does not exceed ambient	0.63	0.23	-0.42	0.00	-0.16	0.00
EU3c	SSBA1-01	PCB	Total PCB	0.0032	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.14	0.02	-0.51	0.00	-0.06	0.00
EU3c	SSBA1-01	PCB	Total PCB,18NOAAx2	0.004	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.18	0.02	-0.48	0.00	-0.06	0.00
EU3c	SSBA1-01	PEST	4,4'-DDE	0.0011	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.50	0.04	0.50	0.50	0.04	0.04
EU3c	SSBA1-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	PEST	DDx,TOTAL DDD	0.0015	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.76	0.08	0.76	0.76	0.08	0.08
EU3c	SSBA1-01	PEST	DDx,TOTAL DDT	0.0005	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.47	0.07	0.47	0.47	0.07	0.07
EU3c	SSBA1-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	PEST	ENDRIN	U	0.0003	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	PEST	DDx	0.0031	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.95**	0.07	-2.48	0.00	-0.09	0.00
EU3c	SSBA1-01	SVOA	1-METHYLNAPHTHALENE	0.0015	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	1-METHYLPHENANTHRENE	0.002	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	2-METHYLNAPHTHALENE	0.002	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.25	0.00	-0.03	0.00
EU3c	SSBA1-01	SVOA	ACENAPHTHENE	0.0009	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.06	0.00	-1.61	0.00	-0.05	0.00
EU3c	SSBA1-01	SVOA	ACENAPHTHYLENE	0.0016	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.04	0.00	-0.68	0.00	-0.05	0.00
EU3c	SSBA1-01	SVOA	ANTHRACENE	0.0035	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.04	0.00	-0.99	0.00	-0.08	0.00
EU3c	SSBA1-01	SVOA	BENZO(A)ANTHRACENE	0.017	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.87	0.00	-0.14	0.00
EU3c	SSBA1-01	SVOA	BENZO(A)PYRENE	0.03	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00
EU3c	SSBA1-01	SVOA	BENZO(B)FLUORANTHENE	0.027	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	BENZO(E)PYRENE	0.021	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	BENZO(G,H,I)PERYLENE	0.035	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	BENZO(K)FLUORANTHENE	0.0097	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	BIPHENYL	0.0012	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	CHRYSENE	0.022	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.70	0.00	-0.10	0.00
EU3c	SSBA1-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0037	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.06	0.01	-0.46	0.00	-0.11	0.00
EU3c	SSBA1-01	SVOA	FLUORANTHENE	0.037	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.06	0.01	-0.80	0.00	-0.09	0.00
EU3c	SSBA1-01	SVOA	FLUORENE	0.0016	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.08	0.00	-1.25	0.00	-0.04	0.00
EU3c	SSBA1-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.032	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	PERYLENE	0.018	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA1-01	SVOA	PHENANTHRENE	0.013	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.05	0.01	-0.93	0.00	-0.15	0.00
EU3c	SSBA1-01	SVOA	PYRENE	0.051	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.24	0.00
EU3c	SSBA1-01	SVOA	Total HMW PAH	0.1607	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.09	0.02	-1.71	0.00	-0.30	0.00
EU3c	SSBA1-01	SVOA	Total LMW PAH	0.0226	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.04	0.01	-0.75	0.00	-0.13	0.00
EU3c	SSBA1-01	SVOA	Total PAH	0.1833	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.80	0.00	-0.07	0.00
EU3c	SSBA3-01	METAL	ANTIMONY	0.29	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.15	0.01	0.15	0.15	0.01	0.01
EU3c	SSBA3-01	METAL	ARSENIC	8.16	0.4	15.3	8.2	70	No	Detect, does not exceed ambient	1.00	0.12	-0.87	0.00	-0.10	0.00
EU3c	SSBA3-01	METAL	CADMIUM	0.225	0.018	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.19	0.02	-0.09	0.00	-0.01	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SSBA3-01	METAL	CHROMIUM	44.8	0.3	112	81	370	No	Detect, does not exceed ambient	0.55	0.12	-0.83	0.00	-0.18	0.00
EU3c	SSBA3-01	METAL	COPPER	47.4	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.39**	0.18	-0.61	0.00	-0.08	0.00
EU3c	SSBA3-01	METAL	LEAD	20.9	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.45	0.10	-0.48	0.00	-0.10	0.00
EU3c	SSBA3-01	METAL	MERCURY	0.18	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.20**	0.25	-1.67	0.00	-0.35	0.00
EU3c	SSBA3-01	METAL	NICKEL	50.7	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**2.43**	0.98	-2.93	0.00	-1.19	0.00
EU3c	SSBA3-01	METAL	SILVER	0.16	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.16	0.04	-0.42	0.00	-0.11	0.00
EU3c	SSBA3-01	METAL	ZINC	83.3	0.3	158	150	410	No	Detect, does not exceed ambient	0.56	0.20	-0.50	0.00	-0.18	0.00
EU3c	SSBA3-01	PCB	Total PCB	0.038	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.67**	0.21	**1.02**	**1.02**	0.13	0.13
EU3c	SSBA3-01	PCB	Total PCB,18NOAAx2	0.0387	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.70**	0.21	**1.05**	**1.05**	0.13	0.13
EU3c	SSBA3-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	PEST	CHLORDANES	0.0014	NA	0.0011	0.0005	0.006	Yes	Detect, exceed ambient and ER-L	**2.80**	0.23	0.60	0.60	0.05	0.05
EU3c	SSBA3-01	PEST	DDx,TOTAL DDD	0.0013	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.65	0.07	0.65	0.65	0.07	0.07
EU3c	SSBA3-01	PEST	DDx,TOTAL DDT	0.0053	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**5.30**	0.76	**5.30**	**5.30**	0.76	0.76
EU3c	SSBA3-01	PEST	DIELDRIN	U	0.0009	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	PEST	GAMMA-CHLORDANE	0.0014	0.0001	NA	0.0005	0.006	Yes	Detect, no ambient, exceed ER-L	**2.80**	0.23	**2.80**	**2.80**	0.23	0.23
EU3c	SSBA3-01	PEST	DDx	0.0066	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**4.18**	0.14	-0.25	0.00	-0.01	0.00
EU3c	SSBA3-01	SVOA	1-METHYLNAPHTHALENE	0.002	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	1-METHYLPHENANTHRENE	0.011	0.0002	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	2-METHYLNAPHTHALENE	0.0028	0.0003	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.24	0.00	-0.02	0.00
EU3c	SSBA3-01	SVOA	ACENAPHTHENE	0.0028	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.18	0.01	-1.49	0.00	-0.05	0.00
EU3c	SSBA3-01	SVOA	ACENAPHTHYLENE	0.0043	0.0002	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.10	0.01	-0.62	0.00	-0.04	0.00
EU3c	SSBA3-01	SVOA	ANTHRACENE	0.023	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.27	0.02	-0.76	0.00	-0.06	0.00
EU3c	SSBA3-01	SVOA	BENZO(A)ANTHRACENE	0.076	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.29	0.05	-0.64	0.00	-0.11	0.00
EU3c	SSBA3-01	SVOA	BENZO(A)PYRENE	0.084	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.20	0.05	-0.76	0.00	-0.21	0.00
EU3c	SSBA3-01	SVOA	BENZO(B)FLUORANTHENE	0.074	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	BENZO(E)PYRENE	0.045	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	BENZO(G,H,I)PERYLENE	0.055	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	BENZO(K)FLUORANTHENE	0.032	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	BIPHENYL	0.0013	0.0004	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	CHRYSENE	0.091	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.24	0.03	-0.52	0.00	-0.07	0.00
EU3c	SSBA3-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.012	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.19	0.05	-0.33	0.00	-0.08	0.00
EU3c	SSBA3-01	SVOA	FLUORANTHENE	0.12	0.0003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.20	0.02	-0.66	0.00	-0.08	0.00
EU3c	SSBA3-01	SVOA	FLUORENE	0.0048	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.25	0.01	-1.08	0.00	-0.04	0.00
EU3c	SSBA3-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.06	0.0002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	NAPHTHALENE	U	0.0003	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	PERYLENE	0.029	0.0014	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA3-01	SVOA	PHENANTHRENE	0.045	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.19	0.03	-0.80	0.00	-0.13	0.00
EU3c	SSBA3-01	SVOA	PYRENE	0.15	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.23	0.06	-0.77	0.00	-0.20	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SSBA3-01	SVOA	Total HMW PAH	0.533	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.31	0.06	-1.49	0.00	-0.26	0.00
EU3c	SSBA3-01	SVOA	Total LMW PAH	0.0827	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.15	0.03	-0.64	0.00	-0.11	0.00
EU3c	SSBA3-01	SVOA	Total PAH	0.6157	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.15	0.01	-0.69	0.00	-0.06	0.00
EU3c	SSBA4-01	METAL	ANTIMONY	0.23	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.12	0.01	0.12	0.12	0.01	0.01
EU3c	SSBA4-01	METAL	ARSENIC	9.67	0.43	15.3	8.2	70	No	Detect, does not exceed ambient	**1.18**	0.14	-0.69	0.00	-0.08	0.00
EU3c	SSBA4-01	METAL	CADMIUM	0.219	0.019	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.18	0.02	-0.09	0.00	-0.01	0.00
EU3c	SSBA4-01	METAL	CHROMIUM	65.1	0.3	112	81	370	No	Detect, does not exceed ambient	0.80	0.18	-0.58	0.00	-0.13	0.00
EU3c	SSBA4-01	METAL	COPPER	48	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.41**	0.18	-0.59	0.00	-0.07	0.00
EU3c	SSBA4-01	METAL	LEAD	19.9	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.43	0.09	-0.50	0.00	-0.11	0.00
EU3c	SSBA4-01	METAL	MERCURY	0.293	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**1.95**	0.41	-0.91	0.00	-0.19	0.00
EU3c	SSBA4-01	METAL	NICKEL	67.6	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.23**	**1.31**	-2.12	0.00	-0.86	0.00
EU3c	SSBA4-01	METAL	SILVER	0.21	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.21	0.06	-0.37	0.00	-0.10	0.00
EU3c	SSBA4-01	METAL	ZINC	93.4	0.3	158	150	410	No	Detect, does not exceed ambient	0.62	0.23	-0.43	0.00	-0.16	0.00
EU3c	SSBA4-01	PCB	Total PCB	0.0024	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.11	0.01	-0.54	0.00	-0.07	0.00
EU3c	SSBA4-01	PCB	Total PCB,18NOAAx2	0.0029	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.13	0.02	-0.52	0.00	-0.07	0.00
EU3c	SSBA4-01	PEST	4,4'-DDE	0.001	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.44	0.04	0.44	0.44	0.04	0.04
EU3c	SSBA4-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	PEST	DDx,TOTAL DDD	0.0011	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.57	0.06	0.57	0.57	0.06	0.06
EU3c	SSBA4-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	PEST	DIELDRIN	U	0.0004	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	PEST	DDx	0.0021	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.33**	0.05	-3.10	0.00	-0.11	0.00
EU3c	SSBA4-01	SVOA	1-METHYLNAPHTHALENE	0.0018	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	1-METHYLPHENANTHRENE	0.0035	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	2-METHYLNAPHTHALENE	0.0026	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.24	0.00	-0.03	0.00
EU3c	SSBA4-01	SVOA	ACENAPHTHENE	0.0014	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.58	0.00	-0.05	0.00
EU3c	SSBA4-01	SVOA	ACENAPHTHYLENE	0.0022	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.05	0.00	-0.67	0.00	-0.05	0.00
EU3c	SSBA4-01	SVOA	ANTHRACENE	0.0084	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.10	0.01	-0.93	0.00	-0.07	0.00
EU3c	SSBA4-01	SVOA	BENZO(A)ANTHRACENE	0.026	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.10	0.02	-0.84	0.00	-0.14	0.00
EU3c	SSBA4-01	SVOA	BENZO(A)PYRENE	0.041	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.10	0.03	-0.86	0.00	-0.23	0.00
EU3c	SSBA4-01	SVOA	BENZO(B)FLUORANTHENE	0.039	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	BENZO(E)PYRENE	0.028	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	BENZO(G,H,I)PERYLENE	0.045	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	BENZO(K)FLUORANTHENE	0.013	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	BIPHENYL	0.002	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	CHRYSENE	0.04	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.10	0.01	-0.65	0.00	-0.09	0.00
EU3c	SSBA4-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0047	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.07	0.02	-0.44	0.00	-0.11	0.00
EU3c	SSBA4-01	SVOA	FLUORANTHENE	0.049	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.08	0.01	-0.78	0.00	-0.09	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SSBA4-01	SVOA	FLUORENE	0.0024	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.13	0.00	-1.21	0.00	-0.04	0.00
EU3c	SSBA4-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.042	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	PERYLENE	0.024	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-01	SVOA	PHENANTHRENE	0.016	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.07	0.01	-0.92	0.00	-0.15	0.00
EU3c	SSBA4-01	SVOA	PYRENE	0.066	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.10	0.03	-0.90	0.00	-0.23	0.00
EU3c	SSBA4-01	SVOA	Total HMW PAH	0.2267	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.13	0.02	-1.67	0.00	-0.30	0.00
EU3c	SSBA4-01	SVOA	Total LMW PAH	0.033	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.73	0.00	-0.13	0.00
EU3c	SSBA4-01	SVOA	Total PAH	0.2597	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.06	0.01	-0.78	0.00	-0.07	0.00
EU3c	SSBA4-02	METAL	ANTIMONY	0.26	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU3c	SSBA4-02	METAL	ARSENIC	10.3	0.42	15.3	8.2	70	No	Detect, does not exceed ambient	**1.26**	0.15	-0.61	0.00	-0.07	0.00
EU3c	SSBA4-02	METAL	CADMIUM	0.688	0.019	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.57	0.07	0.30	0.30	0.04	0.04
EU3c	SSBA4-02	METAL	CHROMIUM	50.3	0.3	112	81	370	No	Detect, does not exceed ambient	0.62	0.14	-0.76	0.00	-0.17	0.00
EU3c	SSBA4-02	METAL	COPPER	36.7	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.08**	0.14	-0.92	0.00	-0.12	0.00
EU3c	SSBA4-02	METAL	LEAD	38	0.11	43.2	46.7	218	No	Detect, does not exceed ambient	0.81	0.17	-0.11	0.00	-0.02	0.00
EU3c	SSBA4-02	METAL	MERCURY	0.322	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.15**	0.45	-0.72	0.00	-0.15	0.00
EU3c	SSBA4-02	METAL	NICKEL	52.9	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**2.53**	**1.03**	-2.83	0.00	-1.15	0.00
EU3c	SSBA4-02	METAL	SILVER	0.16	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.16	0.04	-0.42	0.00	-0.11	0.00
EU3c	SSBA4-02	METAL	ZINC	77.9	0.3	158	150	410	No	Detect, does not exceed ambient	0.52	0.19	-0.53	0.00	-0.20	0.00
EU3c	SSBA4-02	PCB	Total PCB	0.002	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.09	0.01	-0.56	0.00	-0.07	0.00
EU3c	SSBA4-02	PCB	Total PCB,18NOAAx2	0.0025	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.11	0.01	-0.54	0.00	-0.07	0.00
EU3c	SSBA4-02	PEST	4,4'-DDE	U	0.0008	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	DDx,TOTAL DDD	0.0012	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.61	0.06	0.61	0.61	0.06	0.06
EU3c	SSBA4-02	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	PEST	DDx	0.0012	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	0.77	0.03	-3.66	0.00	-0.13	0.00
EU3c	SSBA4-02	SVOA	1-METHYLNAPHTHALENE	0.0017	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	1-METHYLPHENANTHRENE	0.0028	0.0002	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	2-METHYLNAPHTHALENE	0.0024	0.0003	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.24	0.00	-0.03	0.00
EU3c	SSBA4-02	SVOA	ACENAPHTHENE	0.0013	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.08	0.00	-1.58	0.00	-0.05	0.00
EU3c	SSBA4-02	SVOA	ACENAPHTHYLENE	0.0021	0.0002	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.05	0.00	-0.67	0.00	-0.05	0.00
EU3c	SSBA4-02	SVOA	ANTHRACENE	0.0059	0.0002	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.07	0.01	-0.96	0.00	-0.07	0.00
EU3c	SSBA4-02	SVOA	BENZO(A)ANTHRACENE	0.023	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.09	0.01	-0.85	0.00	-0.14	0.00
EU3c	SSBA4-02	SVOA	BENZO(A)PYRENE	0.036	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.08	0.02	-0.87	0.00	-0.24	0.00
EU3c	SSBA4-02	SVOA	BENZO(B)FLUORANTHENE	0.034	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	BENZO(E)PYRENE	0.025	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SSBA4-02	SVOA	BENZO(G,H,I)PERYLENE	0.04	0.0002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	BENZO(K)FLUORANTHENE	0.011	0.0003	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	BIPHENYL	0.0016	0.0004	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	CHRYSENE	0.031	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.08	0.01	-0.67	0.00	-0.09	0.00
EU3c	SSBA4-02	SVOA	DIBENZ(A,H)ANTHRACENE	0.0041	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.06	0.02	-0.45	0.00	-0.11	0.00
EU3c	SSBA4-02	SVOA	FLUORANTHENE	0.042	0.0003	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.07	0.01	-0.79	0.00	-0.09	0.00
EU3c	SSBA4-02	SVOA	FLUORENE	0.0026	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.14	0.00	-1.19	0.00	-0.04	0.00
EU3c	SSBA4-02	SVOA	INDENO(1,2,3-CD)PYRENE	0.037	0.0002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	NAPHTHALENE	U	0.0003	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	PERYLENE	0.022	0.0014	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA4-02	SVOA	PHENANTHRENE	0.018	0.0003	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.08	0.01	-0.91	0.00	-0.15	0.00
EU3c	SSBA4-02	SVOA	PYRENE	0.058	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.09	0.02	-0.91	0.00	-0.23	0.00
EU3c	SSBA4-02	SVOA	Total HMW PAH	0.1941	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.11	0.02	-1.69	0.00	-0.30	0.00
EU3c	SSBA4-02	SVOA	Total LMW PAH	0.0323	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.06	0.01	-0.73	0.00	-0.13	0.00
EU3c	SSBA4-02	SVOA	Total PAH	0.2264	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.06	0.01	-0.79	0.00	-0.07	0.00
EU3c	SSBA5-01	METAL	ANTIMONY	0.57	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.29	0.02	0.29	0.29	0.02	0.02
EU3c	SSBA5-01	METAL	ARSENIC	11.4	0.41	15.3	8.2	70	No	Detect, does not exceed ambient	**1.39**	0.16	-0.48	0.00	-0.06	0.00
EU3c	SSBA5-01	METAL	CADMIUM	0.282	0.018	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.24	0.03	-0.04	0.00	-0.01	0.00
EU3c	SSBA5-01	METAL	CHROMIUM	72.5	0.3	112	81	370	No	Detect, does not exceed ambient	0.90	0.20	-0.49	0.00	-0.11	0.00
EU3c	SSBA5-01	METAL	COPPER	52.2	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.54**	0.19	-0.47	0.00	-0.06	0.00
EU3c	SSBA5-01	METAL	LEAD	21.5	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.46	0.10	-0.46	0.00	-0.10	0.00
EU3c	SSBA5-01	METAL	MERCURY	0.402	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.68**	0.57	-0.19	0.00	-0.04	0.00
EU3c	SSBA5-01	METAL	NICKEL	74.8	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.58**	**1.45**	-1.78	0.00	-0.72	0.00
EU3c	SSBA5-01	METAL	SILVER	0.35	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.35	0.09	-0.23	0.00	-0.06	0.00
EU3c	SSBA5-01	METAL	ZINC	104	0.3	158	150	410	No	Detect, does not exceed ambient	0.69	0.25	-0.36	0.00	-0.13	0.00
EU3c	SSBA5-01	PCB	Total PCB	0.0041	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.18	0.02	-0.47	0.00	-0.06	0.00
EU3c	SSBA5-01	PCB	Total PCB,18NOAAx2	0.005	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.22	0.03	-0.43	0.00	-0.05	0.00
EU3c	SSBA5-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	PEST	DDx,TOTAL DDD	0.0016	NA	NA	0.002	0.02	No	Detect, no ambient, does not exceed ER-L	0.82	0.08	0.82	0.82	0.08	0.08
EU3c	SSBA5-01	PEST	DDx,TOTAL DDT	0.0013	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**1.28**	0.18	**1.28**	**1.28**	0.18	0.18
EU3c	SSBA5-01	PEST	DIELDRIN	U	0.0012	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	PEST	DDx	0.0029	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.84**	0.06	-2.59	0.00	-0.09	0.00
EU3c	SSBA5-01	SVOA	1-METHYLNAPHTHALENE	0.0015	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	1-METHYLPHENANTHRENE	0.0022	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	2-METHYLNAPHTHALENE	0.002	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.25	0.00	-0.03	0.00
EU3c	SSBA5-01	SVOA	ACENAPHTHENE	0.0013	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.08	0.00	-1.58	0.00	-0.05	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SSBA5-01	SVOA	ACENAPHTHYLENE	0.0015	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.03	0.00	-0.69	0.00	-0.05	0.00
EU3c	SSBA5-01	SVOA	ANTHRACENE	0.0045	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.05	0.00	-0.98	0.00	-0.08	0.00
EU3c	SSBA5-01	SVOA	BENZO(A)ANTHRACENE	0.017	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.87	0.00	-0.14	0.00
EU3c	SSBA5-01	SVOA	BENZO(A)PYRENE	0.027	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.06	0.02	-0.90	0.00	-0.24	0.00
EU3c	SSBA5-01	SVOA	BENZO(B)FLUORANTHENE	0.024	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	BENZO(E)PYRENE	0.019	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	BENZO(G,H,I)PERYLENE	0.032	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	BENZO(K)FLUORANTHENE	0.0093	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	BIPHENYL	0.0015	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	CHRYSENE	0.022	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.70	0.00	-0.10	0.00
EU3c	SSBA5-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0038	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.06	0.01	-0.46	0.00	-0.11	0.00
EU3c	SSBA5-01	SVOA	FLUORANTHENE	0.031	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.05	0.01	-0.81	0.00	-0.09	0.00
EU3c	SSBA5-01	SVOA	FLUORENE	0.0019	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.10	0.00	-1.23	0.00	-0.04	0.00
EU3c	SSBA5-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.029	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	PERYLENE	0.013	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA5-01	SVOA	PHENANTHRENE	0.013	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.05	0.01	-0.93	0.00	-0.15	0.00
EU3c	SSBA5-01	SVOA	PYRENE	0.042	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.06	0.02	-0.94	0.00	-0.24	0.00
EU3c	SSBA5-01	SVOA	Total HMW PAH	0.1428	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.08	0.01	-1.72	0.00	-0.30	0.00
EU3c	SSBA5-01	SVOA	Total LMW PAH	0.0242	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.04	0.01	-0.74	0.00	-0.13	0.00
EU3c	SSBA5-01	SVOA	Total PAH	0.167	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.04	0.00	-0.80	0.00	-0.07	0.00
EU3c	SSBA6-01	METAL	ANTIMONY	0.26	0.04	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU3c	SSBA6-01	METAL	ARSENIC	8.39	0.41	15.3	8.2	70	No	Detect, does not exceed ambient	**1.02**	0.12	-0.84	0.00	-0.10	0.00
EU3c	SSBA6-01	METAL	CADMIUM	0.231	0.018	0.33	1.2	9.6	No	Detect, does not exceed ambient	0.19	0.02	-0.08	0.00	-0.01	0.00
EU3c	SSBA6-01	METAL	CHROMIUM	72.2	0.3	112	81	370	No	Detect, does not exceed ambient	0.89	0.20	-0.49	0.00	-0.11	0.00
EU3c	SSBA6-01	METAL	COPPER	50.7	0.2	68.1	34	270	No	Detect, does not exceed ambient	**1.49**	0.19	-0.51	0.00	-0.06	0.00
EU3c	SSBA6-01	METAL	LEAD	19.3	0.1	43.2	46.7	218	No	Detect, does not exceed ambient	0.41	0.09	-0.51	0.00	-0.11	0.00
EU3c	SSBA6-01	METAL	MERCURY	0.408	0.002	0.43	0.15	0.71	No	Detect, does not exceed ambient	**2.72**	0.57	-0.15	0.00	-0.03	0.00
EU3c	SSBA6-01	METAL	NICKEL	73.7	0.2	112	20.9	51.6	No	Detect, does not exceed ambient	**3.53**	**1.43**	-1.83	0.00	-0.74	0.00
EU3c	SSBA6-01	METAL	SILVER	0.28	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.28	0.08	-0.30	0.00	-0.08	0.00
EU3c	SSBA6-01	METAL	ZINC	102	0.3	158	150	410	No	Detect, does not exceed ambient	0.68	0.25	-0.37	0.00	-0.14	0.00
EU3c	SSBA6-01	PCB	Total PCB	0.0063	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.28	0.04	-0.37	0.00	-0.05	0.00
EU3c	SSBA6-01	PCB	Total PCB,18NOAAx2	0.0073	NA	0.0148	0.0227	0.18	No	Detect, does not exceed ambient	0.32	0.04	-0.33	0.00	-0.04	0.00
EU3c	SSBA6-01	PEST	4,4'-DDE	U	0.0001	NA	0.0022	0.027	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	PEST	DDx,TOTAL DDD	0.002	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.02**	0.10	**1.02**	**1.02**	0.10	0.10
EU3c	SSBA6-01	PEST	DDx,TOTAL DDT	0.0008	NA	NA	0.001	0.007	No	Detect, no ambient, does not exceed ER-L	0.81	0.12	0.81	0.81	0.12	0.12
EU3c	SSBA6-01	PEST	DIELDRIN	0.0014	0.0003	0.0004	2E-05	0.008	Yes	Detect, exceed ambient and ER-L	**70.00**	0.18	**48.00**	**48.00**	0.12	0.12
EU3c	SSBA6-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3c	SSBA6-01	PEST	GAMMA-CHLORDANE	U	0.0012	NA	0.0005	0.006	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	PEST	DDx	0.0028	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**1.80**	0.06	-2.63	0.00	-0.09	0.00
EU3c	SSBA6-01	SVOA	1-METHYLNAPHTHALENE	0.0014	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	1-METHYLPHENANTHRENE	0.0022	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	2-METHYLNAPHTHALENE	0.002	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.03	0.00	-0.25	0.00	-0.03	0.00
EU3c	SSBA6-01	SVOA	ACENAPHTHENE	0.0012	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.08	0.00	-1.59	0.00	-0.05	0.00
EU3c	SSBA6-01	SVOA	ACENAPHTHYLENE	0.0018	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.04	0.00	-0.68	0.00	-0.05	0.00
EU3c	SSBA6-01	SVOA	ANTHRACENE	0.0052	0.0003	0.088	0.0853	1.1	No	Detect, does not exceed ambient	0.06	0.00	-0.97	0.00	-0.08	0.00
EU3c	SSBA6-01	SVOA	BENZO(A)ANTHRACENE	0.019	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.86	0.00	-0.14	0.00
EU3c	SSBA6-01	SVOA	BENZO(A)PYRENE	0.035	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.08	0.02	-0.88	0.00	-0.24	0.00
EU3c	SSBA6-01	SVOA	BENZO(B)FLUORANTHENE	0.035	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	BENZO(E)PYRENE	0.027	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	BENZO(G,H,I)PERYLENE	0.042	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	BENZO(K)FLUORANTHENE	0.012	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	BIPHENYL	0.0013	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	CHRYSENE	0.028	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.07	0.01	-0.68	0.00	-0.09	0.00
EU3c	SSBA6-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0047	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.07	0.02	-0.44	0.00	-0.11	0.00
EU3c	SSBA6-01	SVOA	FLUORANTHENE	0.039	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.07	0.01	-0.79	0.00	-0.09	0.00
EU3c	SSBA6-01	SVOA	FLUORENE	0.0017	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.09	0.00	-1.24	0.00	-0.04	0.00
EU3c	SSBA6-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.039	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	PERYLENE	0.02	0.0016	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3c	SSBA6-01	SVOA	PHENANTHRENE	0.014	0.0004	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.06	0.01	-0.93	0.00	-0.15	0.00
EU3c	SSBA6-01	SVOA	PYRENE	0.056	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.23	0.00
EU3c	SSBA6-01	SVOA	Total HMW PAH	0.1817	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.11	0.02	-1.69	0.00	-0.30	0.00
EU3c	SSBA6-01	SVOA	Total LMW PAH	0.0259	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.05	0.01	-0.74	0.00	-0.13	0.00
EU3c	SSBA6-01	SVOA	Total PAH	0.2076	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.05	0.00	-0.79	0.00	-0.07	0.00
EU3d	IR04VC00	METAL	ANTIMONY	29.7	0.26	NA	2	25	Yes	Detect, no ambient, exceed ER-L	**14.85**	**1.19**	**14.85**	**14.85**	**1.19**	**1.19**
EU3d	IR04VC00	METAL	ARSENIC	U	0.24	15.3	8.2	70	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	IR04VC00	METAL	CADMIUM	U	0.04	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	IR04VC00	METAL	CHROMIUM	1980	0.18	112	81	370	Yes	Detect, exceed ambient and ER-L	**24.44**	**5.35**	**23.06**	**23.06**	**5.05**	**5.05**
EU3d	IR04VC00	METAL	COPPER	278	0.12	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**8.18**	**1.03**	**6.17**	**6.17**	0.78	0.78
EU3d	IR04VC00	METAL	LEAD	61.7	0.17	43.2	46.7	218	Yes	Detect, exceed ambient and ER-L	**1.32**	0.28	0.40	0.40	0.08	0.08
EU3d	IR04VC00	METAL	MERCURY	0.084	0.059	0.43	0.15	0.71	No	Detect, does not exceed ambient	0.56	0.12	-2.31	0.00	-0.49	0.00
EU3d	IR04VC00	METAL	NICKEL	3490	0.083	112	20.9	51.6	Yes	Detect, exceed ambient and ER-L	**166.99**	**67.64**	**161.63**	**161.63**	**65.47**	**65.47**
EU3d	IR04VC00	METAL	SILVER	U	0.038	0.58	1	3.7	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	IR04VC00	METAL	ZINC	326	0.29	158	150	410	Yes	Detect, exceed ambient and ER-L	**2.17**	0.80	**1.12**	**1.12**	0.41	0.41
EU3d	SM43o	METAL	ANTIMONY	0.34	0.28	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.17	0.01	0.17	0.17	0.01	0.01
EU3d	SM43o	METAL	ARSENIC	6.1	0.35	15.3	8.2	70	No	Detect, does not exceed ambient	0.74	0.09	-1.12	0.00	-0.13	0.00
EU3d	SM43o	METAL	CADMIUM	U	0.039	0.33	1.2	9.6	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	METAL	CHROMIUM	26.2	0.13	112	81	370	No	Detect, does not exceed ambient	0.32	0.07	-1.06	0.00	-0.23	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	HQ_{ER-L} (mg/kg)	HQ_{ER-M} (mg/kg)	HQ_{ER-L}-$HQ_{Ambient}$[1]	HQ_{ER-L}-$HQ_{Ambient}$ (adjusted)[2]	HQ_{ER-M}-$HQ_{Ambient}$[1]	HQ_{ER-M}-$HQ_{Ambient}$ (adjusted)[2]
EU3d	SM43o	METAL	COPPER	33.1	0.12	68.1	34	270	No	Detect, does not exceed ambient	0.97	0.12	-1.03	0.00	-0.13	0.00
EU3d	SM43o	METAL	LEAD	29.2	0.2	43.2	46.7	218	No	Detect, does not exceed ambient	0.63	0.13	-0.30	0.00	-0.06	0.00
EU3d	SM43o	METAL	MERCURY	U	0.042	0.43	0.15	0.71	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	METAL	NICKEL	30.3	0.16	112	20.9	51.6	No	Detect, does not exceed ambient	**1.45**	0.59	-3.91	0.00	-1.58	0.00
EU3d	SM43o	METAL	ZINC	82.6	0.12	158	150	410	No	Detect, does not exceed ambient	0.55	0.20	-0.50	0.00	-0.18	0.00
EU3d	SM43o	PCB	Total PCB	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PCB	Total PCB,18NOAAx2	U	NA	0.0148	0.0227	0.18	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	4,4'-DDE	0.0002	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.09	0.01	0.09	0.09	0.01	0.01
EU3d	SM43o	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	DDx,TOTAL DDD	0.003	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.50**	0.15	**1.50**	**1.50**	0.15	0.15
EU3d	SM43o	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	DIELDRIN	U	0.0001	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	ENDOSULFAN I	U	0.0001	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	ENDOSULFAN II	U	0.0001	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	ENDRIN	U	0.0001	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	PEST	DDx	0.0032	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**2.03**	0.07	-2.41	0.00	-0.08	0.00
EU3d	SM43o	SVOA	1-METHYLNAPHTHALENE	U	0.002	0.0121	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	1-METHYLPHENANTHRENE	U	0.002	0.0317	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	2-METHYLNAPHTHALENE	U	0.002	0.0194	0.07	0.67	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	ACENAPHTHENE	U	0.002	0.0266	0.016	0.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	ACENAPHTHYLENE	U	0.002	0.0317	0.044	0.64	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	ANTHRACENE	U	0.002	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	BENZO(A)ANTHRACENE	0.008	0.002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.03	0.01	-0.90	0.00	-0.15	0.00
EU3d	SM43o	SVOA	BENZO(A)PYRENE	0.006	0.002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.01	0.00	-0.94	0.00	-0.25	0.00
EU3d	SM43o	SVOA	BENZO(B)FLUORANTHENE	0.007	0.002	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	BENZO(E)PYRENE	0.005	0.002	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	BENZO(G,H,I)PERYLENE	0.004	0.002	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	BENZO(K)FLUORANTHENE	0.007	0.002	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	BIPHENYL	U	0.002	0.0129	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	CHRYSENE	0.009	0.002	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.02	0.00	-0.73	0.00	-0.10	0.00
EU3d	SM43o	SVOA	DIBENZ(A,H)ANTHRACENE	0.002	0.002	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.03	0.01	-0.48	0.00	-0.12	0.00
EU3d	SM43o	SVOA	FLUORANTHENE	0.013	0.002	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.02	0.00	-0.84	0.00	-0.10	0.00
EU3d	SM43o	SVOA	FLUORENE	U	0.002	0.0253	0.019	0.54	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	INDENO(1,2,3-CD)PYRENE	0.004	0.002	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	NAPHTHALENE	U	0.002	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	PERYLENE	0.003	0.002	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SM43o	SVOA	PHENANTHRENE	0.003	0.002	0.237	0.24	1.5	No	Detect, does not exceed ambient	0.01	0.00	-0.98	0.00	-0.16	0.00
EU3d	SM43o	SVOA	PYRENE	0.019	0.002	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.03	0.01	-0.97	0.00	-0.25	0.00
EU3d	SM43o	SVOA	Total HMW PAH	0.057	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.03	0.01	-1.77	0.00	-0.31	0.00
EU3d	SM43o	SVOA	Total LMW PAH	0.003	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.01	0.00	-0.78	0.00	-0.14	0.00

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3d	SM43o	SVOA	Total PAH	0.06	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.01	0.00	-0.83	0.00	-0.07	0.00
EU3d	SMB42-01	METAL	ANTIMONY	0.51	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.26	0.02	0.26	0.26	0.02	0.02
EU3d	SMB42-01	METAL	ARSENIC	14	0.47	15.3	8.2	70	No	Detect, does not exceed ambient	**1.71**	0.20	-0.16	0.00	-0.02	0.00
EU3d	SMB42-01	METAL	CADMIUM	0.589	0.021	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.49	0.06	0.22	0.22	0.03	0.03
EU3d	SMB42-01	METAL	CHROMIUM	97.1	0.3	112	81	370	No	Detect, does not exceed ambient	**1.20**	0.26	-0.18	0.00	-0.04	0.00
EU3d	SMB42-01	METAL	COPPER	70.5	0.2	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.07**	0.26	0.07	0.07	0.01	0.01
EU3d	SMB42-01	METAL	LEAD	39.4	0.12	43.2	46.7	218	No	Detect, does not exceed ambient	0.84	0.18	-0.08	0.00	-0.02	0.00
EU3d	SMB42-01	METAL	MERCURY	0.507	0.002	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.38**	0.71	0.51	0.51	0.11	0.11
EU3d	SMB42-01	METAL	NICKEL	68.1	0.07	112	20.9	51.6	No	Detect, does not exceed ambient	**3.26**	**1.32**	-2.10	0.00	-0.85	0.00
EU3d	SMB42-01	METAL	SILVER	0.34	0.02	0.58	1	3.7	No	Detect, does not exceed ambient	0.34	0.09	-0.24	0.00	-0.06	0.00
EU3d	SMB42-01	METAL	ZINC	139	0.3	158	150	410	No	Detect, does not exceed ambient	0.93	0.34	-0.13	0.00	-0.05	0.00
EU3d	SMB42-01	PCB	Total PCB	0.0235	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.03**	0.13	0.38	0.38	0.05	0.05
EU3d	SMB42-01	PCB	Total PCB,18NOAAx2	0.029	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.28**	0.16	0.62	0.62	0.08	0.08
EU3d	SMB42-01	PEST	4,4'-DDE	0.0019	0.0001	NA	0.0022	0.027	No	Detect, no ambient, does not exceed ER-L	0.86	0.07	0.86	0.86	0.07	0.07
EU3d	SMB42-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	PEST	DDx,TOTAL DDD	0.0026	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**1.30**	0.13	**1.30**	**1.30**	0.13	0.13
EU3d	SMB42-01	PEST	DDx,TOTAL DDT	0.0015	NA	NA	0.001	0.007	Yes	Detect, no ambient, exceed ER-L	**1.50**	0.21	**1.50**	**1.50**	0.21	0.21
EU3d	SMB42-01	PEST	DIELDRIN	U	0.0012	0.0004	2E-05	0.008	No?	Non-detect, MDL exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	PEST	ENDOSULFAN II	U	0.0002	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	PEST	DDx	0.006	NA	0.007	0.0016	0.0461	No	Detect, does not exceed ambient	**3.80**	0.13	-0.63	0.00	-0.02	0.00
EU3d	SMB42-01	SVOA	1-METHYLNAPHTHALENE	0.0017	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	1-METHYLPHENANTHRENE	0.0027	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	2-METHYLNAPHTHALENE	0.0028	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.04	0.00	-0.24	0.00	-0.02	0.00
EU3d	SMB42-01	SVOA	ACENAPHTHENE	0.0016	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.10	0.00	-1.56	0.00	-0.05	0.00
EU3d	SMB42-01	SVOA	ACENAPHTHYLENE	0.0022	0.0002	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.05	0.00	-0.67	0.00	-0.05	0.00
EU3d	SMB42-01	SVOA	ANTHRACENE	U	0.0002	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	BENZO(A)ANTHRACENE	0.021	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.08	0.01	-0.85	0.00	-0.14	0.00
EU3d	SMB42-01	SVOA	BENZO(A)PYRENE	0.041	0.0002	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.10	0.03	-0.86	0.00	-0.23	0.00
EU3d	SMB42-01	SVOA	BENZO(B)FLUORANTHENE	0.038	0.0005	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	BENZO(E)PYRENE	0.033	0.0004	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	BENZO(G,H,I)PERYLENE	0.053	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	BENZO(K)FLUORANTHENE	0.013	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	BIPHENYL	0.002	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	CHRYSENE	0.031	0.0004	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.08	0.01	-0.67	0.00	-0.09	0.00
EU3d	SMB42-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.006	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.09	0.02	-0.42	0.00	-0.10	0.00
EU3d	SMB42-01	SVOA	FLUORANTHENE	0.043	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.07	0.01	-0.79	0.00	-0.09	0.00
EU3d	SMB42-01	SVOA	FLUORENE	0.0024	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.13	0.00	-1.21	0.00	-0.04	0.00
EU3d	SMB42-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.048	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3d	SMB42-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	PERYLENE	0.032	0.0015	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	PHENANTHRENE	U	0.0004	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB42-01	SVOA	PYRENE	0.088	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.13	0.03	-0.87	0.00	-0.22	0.00
EU3d	SMB42-01	SVOA	Total HMW PAH	0.23	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.14	0.02	-1.66	0.00	-0.29	0.00
EU3d	SMB42-01	SVOA	Total LMW PAH	0.009	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.02	0.00	-0.77	0.00	-0.13	0.00
EU3d	SMB42-01	SVOA	Total PAH	0.239	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.06	0.01	-0.78	0.00	-0.07	0.00
EU3d	SMB43-01	METAL	ANTIMONY	0.25	0.05	NA	2	25	No	Detect, no ambient, does not exceed ER-L	0.13	0.01	0.13	0.13	0.01	0.01
EU3d	SMB43-01	METAL	ARSENIC	12.4	0.51	15.3	8.2	70	No	Detect, does not exceed ambient	**1.51**	0.18	-0.35	0.00	-0.04	0.00
EU3d	SMB43-01	METAL	CADMIUM	0.617	0.023	0.33	1.2	9.6	No	Detect, exceed ambient, but not ER-L	0.51	0.06	0.24	0.24	0.03	0.03
EU3d	SMB43-01	METAL	CHROMIUM	86	0.4	112	81	370	No	Detect, does not exceed ambient	**1.06**	0.23	-0.32	0.00	-0.07	0.00
EU3d	SMB43-01	METAL	COPPER	75.7	0.3	68.1	34	270	Yes	Detect, exceed ambient and ER-L	**2.23**	0.28	0.22	0.22	0.03	0.03
EU3d	SMB43-01	METAL	LEAD	39.7	0.13	43.2	46.7	218	No	Detect, does not exceed ambient	0.85	0.18	-0.07	0.00	-0.02	0.00
EU3d	SMB43-01	METAL	MERCURY	0.563	0.002	0.43	0.15	0.71	Yes	Detect, exceed ambient and ER-L	**3.75**	0.79	0.89	0.89	0.19	0.19
EU3d	SMB43-01	METAL	NICKEL	75.5	0.08	112	20.9	51.6	No	Detect, does not exceed ambient	**3.61**	**1.46**	-1.75	0.00	-0.71	0.00
EU3d	SMB43-01	METAL	SILVER	0.35	0.03	0.58	1	3.7	No	Detect, does not exceed ambient	0.35	0.09	-0.23	0.00	-0.06	0.00
EU3d	SMB43-01	METAL	ZINC	132	0.4	158	150	410	No	Detect, does not exceed ambient	0.88	0.32	-0.17	0.00	-0.06	0.00
EU3d	SMB43-01	PCB	Total PCB	0.0304	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.34**	0.17	0.69	0.69	0.09	0.09
EU3d	SMB43-01	PCB	Total PCB,18NOAAx2	0.0326	NA	0.0148	0.0227	0.18	Yes	Detect, exceed ambient and ER-L	**1.44**	0.18	0.78	0.78	0.10	0.10
EU3d	SMB43-01	PEST	4,4'-DDE	0.0024	0.0001	NA	0.0022	0.027	Yes	Detect, no ambient, exceed ER-L	**1.09**	0.09	**1.09**	**1.09**	0.09	0.09
EU3d	SMB43-01	PEST	CHLORDANES	U	NA	0.0011	0.0005	0.006	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	PEST	DDx,TOTAL DDD	0.0073	NA	NA	0.002	0.02	Yes	Detect, no ambient, exceed ER-L	**3.65**	0.37	**3.65**	**3.65**	0.37	0.37
EU3d	SMB43-01	PEST	DDx,TOTAL DDT	U	NA	NA	0.001	0.007	?	Non detect, no MDL	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	PEST	DIELDRIN	U	0.0003	0.0004	2E-05	0.008	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	PEST	ENDOSULFAN I	U	0.0002	0.0008	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	PEST	ENDOSULFAN II	U	0.0004	0.0005	NA	NA	No	Non detect, no ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	PEST	ENDRIN	U	0.0002	NA	2E-05	0.045	No?	Non detect, MDL exeeds ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	PEST	GAMMA-CHLORDANE	U	0.0001	NA	0.0005	0.006	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	PEST	DDx	0.0097	NA	0.007	0.0016	0.0461	Yes	Detect, exceed ambient and ER-L	**6.14**	0.21	**1.71**	**1.71**	0.06	0.06
EU3d	SMB43-01	SVOA	1-METHYLNAPHTHALENE	0.0017	0.0003	0.0121	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	1-METHYLPHENANTHRENE	0.0022	0.0003	0.0317	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	2-METHYLNAPHTHALENE	0.0033	0.0004	0.0194	0.07	0.67	No	Detect, does not exceed ambient	0.05	0.00	-0.23	0.00	-0.02	0.00
EU3d	SMB43-01	SVOA	ACENAPHTHENE	0.0015	0.0002	0.0266	0.016	0.5	No	Detect, does not exceed ambient	0.09	0.00	-1.57	0.00	-0.05	0.00
EU3d	SMB43-01	SVOA	ACENAPHTHYLENE	0.0017	0.0003	0.0317	0.044	0.64	No	Detect, does not exceed ambient	0.04	0.00	-0.68	0.00	-0.05	0.00
EU3d	SMB43-01	SVOA	ANTHRACENE	U	0.0003	0.088	0.0853	1.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	BENZO(A)ANTHRACENE	0.018	0.0002	0.244	0.261	1.6	No	Detect, does not exceed ambient	0.07	0.01	-0.87	0.00	-0.14	0.00
EU3d	SMB43-01	SVOA	BENZO(A)PYRENE	0.03	0.0003	0.412	0.43	1.6	No	Detect, does not exceed ambient	0.07	0.02	-0.89	0.00	-0.24	0.00
EU3d	SMB43-01	SVOA	BENZO(B)FLUORANTHENE	0.027	0.0006	0.371	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	BENZO(E)PYRENE	0.024	0.0005	0.294	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	BENZO(G,H,I)PERYLENE	0.042	0.0003	0.31	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	BENZO(K)FLUORANTHENE	0.0088	0.0004	0.258	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE

U - Non-detect, NA - Not Available, NE- Not Established

Bold number indicates HQ>1.0

1 = "Result" - "SF Ambient Value"/"ER-L/M"

2 = Negative values are zeroed

Benthic Assessment by Sample Location

Exposure Unit	Sample Location	Analyte Group	Analyte	Result (mg/kg)	Detection Limit (mg/kg)	SF Ambient (mg/kg)	ER-L (mg/kg)	ER-M (mg/kg)	COPEC	Rationale	$HQ_{ER\text{-}L}$ (mg/kg)	$HQ_{ER\text{-}M}$ (mg/kg)	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}L}$-$HQ_{Ambient}$ (adjusted)[2]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$[1]	$HQ_{ER\text{-}M}$-$HQ_{Ambient}$ (adjusted)[2]
EU3d	SMB43-01	SVOA	BIPHENYL	0.0016	0.0005	0.0129	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	CHRYSENE	0.024	0.0005	0.289	0.384	2.8	No	Detect, does not exceed ambient	0.06	0.01	-0.69	0.00	-0.09	0.00
EU3d	SMB43-01	SVOA	DIBENZ(A,H)ANTHRACENE	0.0055	0.0003	0.0327	0.0634	0.26	No	Detect, does not exceed ambient	0.09	0.02	-0.43	0.00	-0.10	0.00
EU3d	SMB43-01	SVOA	FLUORANTHENE	0.027	0.0004	0.514	0.6	5.1	No	Detect, does not exceed ambient	0.05	0.01	-0.81	0.00	-0.10	0.00
EU3d	SMB43-01	SVOA	FLUORENE	0.0021	0.0002	0.0253	0.019	0.54	No	Detect, does not exceed ambient	0.11	0.00	-1.22	0.00	-0.04	0.00
EU3d	SMB43-01	SVOA	INDENO(1,2,3-CD)PYRENE	0.036	0.0003	0.382	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	NAPHTHALENE	U	0.0004	0.0558	0.16	2.1	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	PERYLENE	0.035	0.0017	0.145	NA	NA	No	Detect, does not exceed ambient	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	PHENANTHRENE	U	0.0004	0.237	0.24	1.5	No	Non detect, MDL does not exceed ER-L	NE	NE	NE	NE	NE	NE
EU3d	SMB43-01	SVOA	PYRENE	0.055	0.0004	0.665	0.665	2.6	No	Detect, does not exceed ambient	0.08	0.02	-0.92	0.00	-0.23	0.00
EU3d	SMB43-01	SVOA	Total HMW PAH	0.1595	NA	3.06	1.7	9.6	No	Detect, does not exceed ambient	0.09	0.02	-1.71	0.00	-0.30	0.00
EU3d	SMB43-01	SVOA	Total LMW PAH	0.0086	NA	0.434	0.552	3.16	No	Detect, does not exceed ambient	0.02	0.00	-0.77	0.00	-0.13	0.00
EU3d	SMB43-01	SVOA	Total PAH	0.1681	NA	3.39	4.022	44.792	No	Detect, does not exceed ambient	0.04	0.00	-0.80	0.00	-0.07	0.00

U - Non-detect, NA - Not Available, NE- Not Established
Bold number indicates HQ>1.0
1 = "Result" - "SF Ambient Value"/"ER-L/M"
2 = Negative values are zeroed

ATTACHMENT 4

Comparison of Amphipod Toxicity Test Results With Sediment Chemical Concentrations and Toxicity Benchmark Exceedences

			Exposure Unit		# Exceedences	EU2a	EU3d	EU2b	EU1a	EU1d	EU3c	EU3a	EU3b	EU1d	EU1b	EU1c	EU1e	EU3d	NA	No Additional BERA Required	No Additional BERA Required
			Sample Location			FRB04-01	SMB42-01	SMB44-01	FRB07-01	NMB41-01	SSBA1-01	SSB54-01	SSBB2-01	NMB38-01	NMB22-01	NMB30-01	SSB51-01	SMB43-01	REF SITE (RWQCB)C	RAB00-01	RAB00-02
		%	Amphipod Reburial			24%	30%	38%	43%	47%	47%	49%	50%	56%	57%	60%	64%	65%	100%	NA	NA
		%	Amphipod Survival			26%	30%	38%	43%	49%	48%	49%	52%	57%	59%	60%	65%	66%	39%	NA	NA
Analyte Group	**Analyte**	**Unit**	**ER-L**	**ER-M**		Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.
PEST	DIELDRIN	MG/KG	0.00002	0.008	NA	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	**0.00055**
PEST	ENDRIN	MG/KG	0.00002	0.045	NA	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
PEST	ALPHA-CHLORDANE	MG/KG	0.0005	0.006	NA	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
PEST	GAMMA-CHLORDANE	MG/KG	0.0005	0.006	**2**	0.	0.	0.	**0.0023**	0.	0.	0.	0.	0.	**0.00058**	0.	0.00025	0.	0.	0.	0.
PEST	CHLORDANES	MG/KG	0.0005	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.	0.	0.
PEST	DDx,TOTAL DDT	MG/KG	0.001	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.	0.00049
PEST	DDx	MG/KG	0.00158	0.0461	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0005	**0.00176**	0.00136
PEST	DDx,TOTAL DDD	MG/KG	0.002	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00079	0.00087
PEST	4,4'-DDE	MG/KG	0.0022	0.027	**3**	0.0017	0.0019	0.	0.0021	0.0011	0.0011	0.00061	0.	0.00067	**0.0029**	**0.0027**	0.0017	**0.0024**	NA	0.00097	0.
PEST	DDx,TOTAL DDE	MG/KG	0.0022	0.027	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00097	0.
PAH	ACENAPHTHENE	MG/KG	0.016	0.5	**1**	0.00097	0.0016	0.0038	**0.29**	0.00087	0.00091	0.00094	0.00071	0.0014	0.00086	0.0011	0.0015	0.0015	0.	NA	NA
PAH	FLUORENE	MG/KG	0.019	0.54	**1**	0.0013	0.0024	0.0055	**0.033**	0.0014	0.0016	0.0015	0.0016	0.0019	0.0013	0.0015	0.0023	0.0021	0.	NA	NA
PCB	Total PCB,18NOAAx2	MG/KG	0.0227	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0024	0.00532
PAH	ACENAPHTHYLENE	MG/KG	0.044	0.64	NA	0.001	0.0022	0.0071	0.0028	0.0014	0.0016	0.	0.	0.0011	0.00085	0.00068	0.	0.0017	0.	NA	NA
PAH	DIBENZ(A,H)ANTHRAC	MG/KG	0.0634	0.26	NA	0.0028	0.006	0.012	0.01	0.0017	0.0037	0.003	0.0046	0.0025	0.0019	0.0018	0.0026	0.0055	NA	NA	NA
PAH	2-	MG/KG	0.07	0.67	NA	0.0013	0.0028	0.0034	0.0057	0.	0.002	0.	0.	0.	0.	0.	0.	0.0033	0.	NA	NA
PAH	ANTHRACENE	MG/KG	0.0853	1.1	NA	0.0033	0.	0.013	0.019	0.0036	0.0035	0.0045	0.0047	0.	0.0022	0.	0.0043	0.	0.	NA	NA
METAL	MERCURY	MG/KG	0.15	0.71	**13**	**0.315**	**0.507**	**0.571**	**0.358**	**0.397**	**0.584**	**0.253**	**0.242**	**0.313**	**0.429**	**0.265**	**0.231**	**0.563**	**0.59**	**0.357**	**0.279**
PAH	NAPHTHALENE	MG/KG	0.16	2.1	NA	0.	0.	0.	0.11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	NA	NA
PAH	PHENANTHRENE	MG/KG	0.24	1.5	NA	0.011	0.	0.043	0.044	0.039	0.013	0.02	0.016	0.	0.0078	0.	0.014	0.	0.015	NA	NA
PAH	BENZO(A)ANTHRACEN	MG/KG	0.261	1.6	NA	0.013	0.021	0.064	0.035	0.011	0.017	0.019	0.024	0.014	0.0088	0.0079	0.014	0.018	0.028	NA	NA
PAH	CHRYSENE	MG/KG	0.384	2.8	NA	0.017	0.031	0.08	0.055	0.025	0.022	0.022	0.029	0.023	0.011	0.012	0.017	0.024	0.022	NA	NA
PAH	BENZO(A)PYRENE	MG/KG	0.43	1.6	NA	0.02	0.041	0.12	0.062	0.015	0.03	0.028	0.041	0.017	0.014	0.013	0.02	0.03	0.04	NA	NA
SVOA	Total LMW PAH BERA	MG/KG	0.552	3.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.015	0.0319	0.033
PAH	FLUORANTHENE	MG/KG	0.6	5.1	NA	0.027	0.043	0.14	0.078	0.061	0.037	0.036	0.041	0.022	0.018	0.	0.026	0.027	0.037	NA	NA
PAH	PYRENE	MG/KG	0.665	2.6	NA	0.033	0.088	0.23	0.12	0.056	0.051	0.056	0.07	0.029	0.026	0.023	0.037	0.055	0.064	NA	NA
METAL	SILVER	MG/KG	1.	3.7	NA	0.21	0.34	0.23	0.2	0.23	0.22	0.21	0.18	0.21	0.34	0.2	0.21	0.35	0.	0.27	0.22
METAL	CADMIUM	MG/KG	1.2	9.6	NA	0.293	0.589	0.44	0.618	0.233	0.265	0.225	0.236	0.268	0.36	0.279	0.257	0.617	0.	0.18	0.197
SVOA	Total HMW PAH BERA	MG/KG	1.7	9.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.301	0.3814	0.3868
METAL	ANTIMONY	MG/KG	2.	25.	NA	0.16	0.51	0.21	0.22	0.21	0.22	0.22	0.3	0.16	0.28	0.39	0.2	0.25	**3.3**	0.18	0.19
METAL	ARSENIC	MG/KG	8.2	70.	**11**	**11.9**	**14.**	**22.3**	**10.7**	**9.29**	**10.3**	7.99	**8.96**	**11.9**	**8.7**	**10.2**	7.5	**12.4**	**14.9**	5.29	5.39
METAL	NICKEL	MG/KG	20.9	51.6	**13**	**99.8**	**68.1**	**72.**	**77.6**	**85.3**	**69.2**	**58.2**	**53.5**	**71.6**	**87.1**	**70.5**	**80.5**	**75.5**	**81.8**	**76.1**	**72.7**
METAL	COPPER	MG/KG	34.	270.	**13**	**63.6**	**70.5**	**76.4**	**63.1**	**59.3**	**46.2**	**47.9**	**46.3**	**61.8**	**63.6**	**59.2**	**54.9**	**75.7**	**51.3**	**45.3**	**42.7**
METAL	LEAD	MG/KG	46.7	218.	**1**	25.6	39.4	36.6	**76.**	21.	26.8	16.7	17.6	24.7	28.7	21.8	18.5	39.7	20.1	18.4	17.
METAL	CHROMIUM	MG/KG	81.	370.	**7**	**86.2**	**97.1**	**85.8**	77.4	**84.3**	67.8	56.1	49.3	**82.4**	**83.5**	79.2	75.7	**86.**	**82.7**	69.6	67.4
METAL	ZINC	MG/KG	150.	410.	NA	118.	139.	124.	107.	121.	94.4	93.1	91.	112.	131.	108.	109.	132.	97.7	100.	94.3
METAL	ALUMINUM	MG/KG	NA	NA	NA	28300	25600	29500	21800	30000	24100	21200	20000	28400	31400	26400	27200	26700	28,100.	23900	23400
METAL	BARIUM	MG/KG	NA	NA	NA	61.2	66	67.9	60.4	58.8	49.4	198	414	64.2	66.1	62.5	66.7	67.3	62.5	50.8	49.8

NA - Not Available

			Exposure Unit		# Exceedences	EU2a	EU3d	EU2b	EU1a	EU1d	EU3c	EU3a	EU3b	EU1d	EU1b	EU1c	EU1e	EU3d	NA	No Additional BERA Required	No Additional BERA Required
			Sample Location			FRB04-01	SMB42-01	SMB44-01	FRB07-01	NMB41-01	SSBA1-01	SSB54-01	SSBB2-01	NMB38-01	NMB22-01	NMB30-01	SSB51-01	SMB43-01	REF SITE (RWQCB)C	RAB00-01	RAB00-02
		%	Amphipod Reburial			24%	30%	38%	43%	47%	47%	49%	50%	56%	57%	60%	64%	65%	100%	NA	NA
		%	Amphipod Survival			26%	30%	38%	43%	49%	48%	49%	52%	57%	59%	60%	65%	66%	39%	NA	NA
Analyte Group	Analyte	Unit	ER-L	ER-M		Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.
METAL	BERYLLIUM	MG/KG	NA	NA	NA	0.719	0.658	0.758	0.575	0.706	0.367	0.404	0.435	0.749	0.708	0.645	0.576	0.669	0.	0.495	0.467
METAL	COBALT	MG/KG	NA	NA	NA	20.7	16.5	17.6	16.2	18.1	15.2	17.6	18	18	18.1	16.6	17.3	17.6	16.5	16.5	15.8
METAL	IRON	MG/KG	NA	NA	NA	45200	41400	43800	33800	42100	32800	33100	32000	43700	38700	41100	37300	40500	37,800.	32700	31900
METAL	MANGANESE	MG/KG	NA	NA	NA	758	548	636	681	744	664	538	720	831	643	886	859	631	543.	484	495
METAL	MOLYBDENUM	MG/KG	NA	NA	NA	0	0	0	1.36	0.33	0.84	0.27	0.37	0	0.37	0	0.3	0	0.	0.28	0.24
METAL	SELENIUM	MG/KG	NA	NA	NA	1.2	1	0	1	1.2	0.9	0	0.8	0	0.9	1.1	0	1.1	0.	0	0
METAL	SODIUM	MG/KG	NA	NA	NA	12300	10300	12000	10500	14900	10300	6100	6310	15600	10100	10400	9760	10700	6,260.	9050	8430
METAL	THALLIUM	MG/KG	NA	NA	NA	0.154	0.17	0.166	0.113	0.139	0.138	0.109	0.146	0.156	0.13	0.131	0.117	0.172	0.	0.108	0.112
METAL	VANADIUM	MG/KG	NA	NA	NA	83.3	79.7	95.2	64.6	84.7	66.3	69.6	70.1	80.5	80	76.8	76.3	81.5	82.9	64.9	62.8
ORGAN	BUTYLTIN	MG/KG	NA	NA	NA	0.0014	0.00073	0	0	0	0	0	0	0.00077	0.00065	0.0011	0.001	0	NA	0	0
ORGAN	DIBUTYLTIN	MG/KG	NA	NA	NA	0.0015	0.001	0	0.0011	0	0	0.00047	0	0	0.00089	0.0012	0.0012	0.0016	0.	0	0
ORGAN	TETRABUTYLTIN	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
ORGAN	TOTAL BUTYLTINS	MG/KG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.	0	0
ORGAN	TRIBUTYLTIN	MG/KG	NA	NA	NA	0.0023	0.0011	0	0.00069	0	0	0	0	0.001	0	0.00094	0.00076	0.0015	0.	0	0
PAH	1-	MG/KG	NA	NA	NA	0.0012	0.0017	0.0022	0.024	0	0.0015	0	0	0.001	0	0.0011	0	0.0017	NA	NA	NA
PAH	1-	MG/KG	NA	NA	NA	0.0012	0.0027	0.0063	0.005	0.0027	0.002	0.0023	0.0026	0.0014	0.0012	0.0012	0.0028	0.0022	NA	NA	NA
PAH	2,3,5-	MG/KG	NA	NA	NA	0	0	0.0024	0.0065	0	0.00098	0	0.00079	0	0	0	0	0	NA	NA	NA
PAH	2,6-	MG/KG	NA	NA	NA	0.00091	0.0018	0.0025	0.0054	0.0009	0.0011	0.00071	0.0011	0.00062	0.001	0.00081	0.00055	0.002	NA	NA	NA
PAH	BENZO(B)FLUORANTH	MG/KG	NA	NA	NA	0.02	0.038	0.11	0.083	0.019	0.027	0.026	0.036	0.017	0.013	0.011	0.019	0.027	0.	NA	NA
PAH	BENZO(E)PYRENE	MG/KG	NA	NA	NA	0.015	0.033	0.089	0.05	0.013	0.021	0.019	0.03	0.013	0.01	0.0096	0.014	0.024	NA	NA	NA
PAH	BENZO(G,H,I)PERYLEN	MG/KG	NA	NA	NA	0.023	0.053	0.16	0.052	0.016	0.035	0.029	0.045	0.02	0.016	0.017	0.02	0.042	NA	NA	NA
PAH	BENZO(K)FLUORANTH	MG/KG	NA	NA	NA	0.0073	0.013	0.031	0.031	0.0061	0.0097	0.0085	0.014	0.0067	0.0043	0.0043	0.0081	0.0088	0.056	NA	NA
PAH	BIPHENYL	MG/KG	NA	NA	NA	0	0.002	0.0037	0.015	0	0.0012	0.00094	0.0012	0.0014	0	0.0014	0.00089	0.0016	NA	NA	NA
PAH	INDENO(1,2,3-	MG/KG	NA	NA	NA	0.02	0.048	0.14	0.058	0.015	0.032	0.029	0.044	0.019	0.015	0.015	0.02	0.036	NA	NA	NA
PAH	PERYLENE	MG/KG	NA	NA	NA	0.013	0.032	0.076	0.019	0.0096	0.018	0.011	0.014	0.0094	0.013	0.017	0.011	0.035	NA	NA	NA
SVOA	Total HMW PAH	MG/KG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.191	0.2204	0.2248
SVOA	Total LMW PAH	MG/KG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.015	0.0319	0.033
PCB	Total PCB	MG/KG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.	0.00205	0.00385
PEST	2,4'-DDE	MG/KG	0.001	0.007	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PEST	2,4'-DDT	MG/KG	0.001	0.007	NA	0	0.0015	0	0.0031	0	0.00047	0.0002	0.0002	0	0.0011	0	0	0	NA	0	0
PEST	4,4'-DDD	MG/KG	0.001	0.007	NA	0.0011	0.0013	0.00073	0.0013	0	0.00076	0.00075	0	0.00055	0.0028	0.0013	0.00092	0.0056	NA	0.00079	0.00087
PEST	4,4'-DDT	MG/KG	0.001	0.007	NA	0	0	0	0.0021	0	0	0	0	0.00038	0.0012	0.00049	0.0007	0	NA	0	0.00049
PEST	ALDRIN	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0.00065	0.	0	0
PEST	ALPHA-BHC	MG/KG	NA	NA	NA	0	0	0	0.00049	0	0	0	0	0	0	0	0	0	0.	0.00082	0
PEST	BETA-BHC	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PEST	DELTA-BHC	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PEST	ENDOSULFAN I	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PEST	ENDOSULFAN II	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0

NA - Not Available

			Exposure Unit		# Exceedences	EU2a	EU3d	EU2b	EU1a	EU1d	EU3c	EU3a	EU3b	EU1d	EU1b	EU1c	EU1e	EU3d	NA	No Additional BERA Required	No Additional BERA Required
			Sample Location			FRB04-01	SMB42-01	SMB44-01	FRB07-01	NMB41-01	SSBA1-01	SSB54-01	SSBB2-01	NMB38-01	NMB22-01	NMB30-01	SSB51-01	SMB43-01	REF SITE (RWQCB)C	RAB00-01	RAB00-02
		%	Amphipod Reburial			24%	30%	38%	43%	47%	47%	49%	50%	56%	57%	60%	64%	65%	100%	NA	NA
		%	Amphipod Survival			26%	30%	38%	43%	49%	48%	49%	52%	57%	59%	60%	65%	66%	39%	NA	NA
Analyte Group	Analyte	Unit	ER-L	ER-M		Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.
PEST	ENDOSULFAN	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PEST	ENDRIN ALDEHYDE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0.0001	0	0	0	0	0	0	0.	0	0
PEST	ENDRIN KETONE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PEST	GAMMA-BHC	MG/KG	NA	NA	NA	0	0	0	0	0.0028	0	0.002	0	0	0	0.0023	0	0	0.	0	0.001
PEST	HEPTACHLOR	MG/KG	NA	NA	NA	0.0022	0	0	0.0052	0	0	0	0	0	0.0048	0	0.0029	0	0.	0	0
PEST	HEPTACHLOR	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PEST	HEXACHLOROBENZEN	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0.00094	0	0.	0.0014	0
PEST	METHOXYCHLOR	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0.00082	0.	0	0
PEST	TOTAL BHC	MG/KG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.	0	0.001
PEST	TOTAL ENDRIN	MG/KG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.	0	0
PEST	TOTAL HEPTACHLOR	MG/KG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.	0	0
PEST	TOXAPHENE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PEST	2,4'-DDD	MG/KG	NA	NA	NA	0.0011	0.0013	0.00045	0.005	0.00053	0.00075	0.00043	0.00057	0.0004	0.0014	0.00064	0.00071	0.0017	NA	0	0
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARTICLE	CLAY	%	NA	NA	NA	32.3	32.6	33.7	22.5	50.4	38.1	15.9	19.3	52	40.4	42.7	38.2	39.8	NA	NA	NA
PARTICLE	GRAVEL, FINE	%	NA	NA	NA	5.25	0.59	4.52	11.2	0.03	0.41	2.42	3.61	0.58	6.02	0.31	3.28	0.19	NA	NA	NA
PARTICLE	GRAVEL, MEDIUM	%	NA	NA	NA	0	0.42	2.41	6.51	0	0	0.1	2.12	0	1.15	0	0.49	0	NA	NA	NA
PARTICLE	SAND FINE	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PARTICLE	SAND, COARSE	%	NA	NA	NA	5.1	3.1	4.31	5.83	1	0.95	1.58	1.06	1.31	4.73	2.46	1.23	2.03	NA	NA	NA
PARTICLE	SAND, FINE	%	NA	NA	NA	2.58	2.76	2.84	6.58	0.29	1.48	21.9	22.7	0.74	3.84	2.29	3.14	2.45	NA	NA	NA
PARTICLE	SAND, MEDIUM	%	NA	NA	NA	2.53	2.35	2.28	3.91	0.42	1.28	3.21	2.67	0.93	3.23	2.02	0.64	1.51	NA	NA	NA
PARTICLE	SAND, VERY COARSE	%	NA	NA	NA	13.3	9.53	9.74	11.2	0.39	0.7	2.65	2.02	2.38	7.74	6.51	3.91	2.39	NA	NA	NA
PARTICLE	SAND, VERY FINE	%	NA	NA	NA	1.18	2.2	2.38	3.32	0.11	0.99	16.4	11.6	0.42	2.41	1.48	5.54	2.33	NA	NA	NA
PARTICLE	SILT	%	NA	NA	NA	38.8	45.8	35.2	36.5	57.7	54.3	27.3	32.4	46.4	35.8	38.1	49.9	46.3	NA	NA	NA
NA	SILT, FINE SAND,	NA	NA	NA	NA	0.7408947	0.8390539	0.76114192	0.64063226	0.9833243	0.96599124	0.89109993	0.88223225	0.95036273	0.78285226	0.88213205	0.91018527	0.93690722	NA	NA	NA
PCTMST	PERCENT MOISTURE	%MST	NA	NA	NA	61.5	53.3	60.9	57.5	67.2	60.1	40.1	43.7	66.4	60.6	55.9	56	56.9	49.	NA	NA
PH	PH	PH	NA	NA	NA	7.26	7.29	6.9	7.39	6.98	7.26	7.49	7.41	7.03	6.68	6.19	6.85	6.36	8.09	NA	NA
SALIN	SALINITY	SALIN	NA	NA	NA	8	7	5	5	4	10	4	4	7	4	6	6	7	NA	NA	NA
TOC	TOC	MG/KG	NA	NA	NA	19000	19000	20000	21000	19000	8000	11000	9000	21000	16000	15000	15000	19000	87,400.	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOA8270	1,2,4,5-	MG/KG	NA	NA	NA	0.026	0.021	0.025	0.023	0.03	0.025	0.017	0.018	0.029	0.025	0.023	0.022	0.023	NA	NA	NA
SVOA8270	1,2,4-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	1,2-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	1,2-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	1,3-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	1,4-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2,2'-OXYBIS(1-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2,4,5-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA

NA - Not Available

			Exposure Unit		# Exceedences	EU2a	EU3d	EU2b	EU1a	EU1d	EU3c	EU3a	EU3b	EU1d	EU1b	EU1c	EU1e	EU3d	NA	No Additional BERA Required	No Additional BERA Required
			Sample Location			FRB04-01	SMB42-01	SMB44-01	FRB07-01	NMB41-01	SSBA1-01	SSB54-01	SSBB2-01	NMB38-01	NMB22-01	NMB30-01	SSB51-01	SMB43-01	REF SITE (RWQCB)C	RAB00-01	RAB00-02
		%	Amphipod Reburial			24%	30%	38%	43%	47%	47%	49%	50%	56%	57%	60%	64%	65%	100%	NA	NA
		%	Amphipod Survival			26%	30%	38%	43%	49%	48%	49%	52%	57%	59%	60%	65%	66%	39%	NA	NA
Analyte Group	Analyte	Unit	ER-L	ER-M		Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.
SVOA8270	2,4,6-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2,4-DICHLOROPHENOL	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2,4-DIMETHYLPHENOL	MG/KG	NA	NA	NA	0	0	0	0.03	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2,4-DINITROPHENOL	MG/KG	NA	NA	NA	0	0	0	0.86	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2,4-DINITROTOLUENE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2,6-DINITROTOLUENE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	2-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	2-CHLOROPHENOL	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	2-METHYLPHENOL	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	2-NITROANILINE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	2-NITROPHENOL	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	3,3'-	MG/KG	NA	NA	NA	0	0	0	0.5	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	3-NITROANILINE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	4,6-DINITRO-2-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	NA
SVOA8270	4-BROMOPHENYL-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	4-CHLORO-3-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	4-CHLOROANILINE	MG/KG	NA	NA	NA	0	0	0	0.09	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	4-CHLOROPHENYL-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	4-METHYLPHENOL	MG/KG	NA	NA	NA	0	0.087	0.11	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	4-NITROANILINE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	4-NITROPHENOL	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	ACETOPHENONE	MG/KG	NA	NA	NA	0.049	0.041	0.048	0.044	0.058	0.047	0.032	0.033	0.056	0.048	0.043	0.043	0.044	NA	NA	NA
SVOA8270	BIS(2-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	BIS(2-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	BIS(2-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	BUTYLBENZYLPHTHA	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	CARBAZOLE	MG/KG	NA	NA	NA	0	0	0	0.067	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	DI-N-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	DI-N-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	DIBENZOFURAN	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	DIETHYLPHTHALATE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	DIMETHYLPHTHALAT	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	HEXACHLOROBENZEN	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	HEXACHLOROBUTADI	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	HEXACHLOROCYCLOP	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	HEXACHLOROETHANE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	ISOPHORONE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	N-NITROSO-DI-N-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA

NA - Not Available

			Exposure Unit		# Exceedences	EU2a	EU3d	EU2b	EU1a	EU1d	EU3c	EU3a	EU3b	EU1d	EU1b	EU1c	EU1e	EU3d	NA	No Additional BERA Required	No Additional BERA Required
			Sample Location			FRB04-01	SMB42-01	SMB44-01	FRB07-01	NMB41-01	SSBA1-01	SSB54-01	SSBB2-01	NMB38-01	NMB22-01	NMB30-01	SSB51-01	SMB43-01	REF SITE (RWQCB)C	RAB00-01	RAB00-02
		%	Amphipod Reburial			24%	30%	38%	43%	47%	47%	49%	50%	56%	57%	60%	64%	65%	100%	NA	NA
		%	Amphipod Survival			26%	30%	38%	43%	49%	48%	49%	52%	57%	59%	60%	65%	66%	39%	NA	NA
Analyte Group	**Analyte**	**Unit**	**ER-L**	**ER-M**		Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.
SVOA8270	N-	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	NITROBENZENE	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	PENTACHLOROPHENO	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	NA	NA
SVOA8270	PHENOL	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0.052	0.	NA	NA
PCB	PCB-101	MG/KG	NA	NA	NA	0	0.0023	0	0.0061	0	0.00054	0	0.00059	0.00021	0.002	0	0	0.0032	0.	0	0
PCB	PCB-105	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PCB	PCB-110	MG/KG	NA	NA	NA	0.00054	0.0014	0.00015	0.0041	0.00042	0.00046	0	0.00051	0.00024	0.0011	0.00061	0	0.0029	NA	0.00054	0.00054
PCB	PCB-114	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-118	MG/KG	NA	NA	NA	0	0.00067	0	0.0034	0	0.0002	0	0.00023	0	0.00053	0.00021	0.00024	0.00074	0.	0.00015	0.0002
PCB	PCB-126	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PCB	PCB-128	MG/KG	NA	NA	NA	0	0.00024	0	0.00038	0	0	0	0	0	0	0	0	0.0003	0.	0	0
PCB	PCB-132	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-138	MG/KG	NA	NA	NA	0.00061	0.0021	0.00022	0.0025	0.00043	0.00053	0.00041	0.00053	0.00035	0.0011	0.00048	0.00068	0.0023	0.	0.00048	0.00059
PCB	PCB-141	MG/KG	NA	NA	NA	0	0.00036	0	0.00035	0	0	0	0	0	0	0	0	0.00036	NA	0	0
PCB	PCB-149	MG/KG	NA	NA	NA	0	0.0019	0	0.002	0	0.00028	0.0003	0.00035	0	0.001	0.0003	0.00042	0.0028	NA	0.0002	0.00023
PCB	PCB-151	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-153	MG/KG	NA	NA	NA	0.00053	0.002	0	0.0024	0.00035	0.00041	0.00032	0.00048	0	0.0013	0.00043	0.00051	0.0028	0.	0.00034	0.00041
PCB	PCB-156	MG/KG	NA	NA	NA	0	0	0	0.00034	0.00014	0.00015	0	0	0	0.00017	0.00013	0.00023	0	NA	0.00011	0.00015
PCB	PCB-158	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-167	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-170	MG/KG	NA	NA	NA	0	0.00094	0	0.00066	0	0	0	0	0	0.00045	0	0	0.00099	0.	0	0
PCB	PCB-174	MG/KG	NA	NA	NA	0	0.00067	0	0.00048	0	0	0	0.00013	0	0.00031	0	0.00021	0.00083	NA	0	0
PCB	PCB-177	MG/KG	NA	NA	NA	0	0.00053	0	0	0	0	0	0	0	0.0003	0	0	0.00068	NA	0	0
PCB	PCB-18	MG/KG	NA	NA	NA	0	0	0	0.0022	0	0	0	0	0	0	0	0	0	0.	0	0
PCB	PCB-180	MG/KG	NA	NA	NA	0.00033	0.0018	0	0.0011	0.00023	0.00031	0.0003	0.00031	0.00018	0.00081	0.00036	0.00043	0.0021	0.	0.00023	0.00034
PCB	PCB-183	MG/KG	NA	NA	NA	0	0.00081	0	0	0	0.00013	0	0	0	0.00073	0.00012	0	0.0011	NA	0	0.00012
PCB	PCB-187	MG/KG	NA	NA	NA	0	0.0012	0	0.00088	0	0	0	0	0	0.00077	0	0.0005	0.0017	0.	0	0.001
PCB	PCB-194	MG/KG	NA	NA	NA	0	0.00047	0	0.00034	0	0	0.00012	0.00013	0	0.00024	0.00015	0.00016	0.00054	NA	0	0.00015
PCB	PCB-195	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0.00026	0.	0	0
PCB	PCB-201	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-203	MG/KG	NA	NA	NA	0	0.00065	0	0	0	0	0	0	0	0.00015	0	0	0.00071	NA	0	0
PCB	PCB-206	MG/KG	NA	NA	NA	0	0.00084	0	0.00032	0	0	0	0	0	0.00019	0	0	0.00027	0.	0	0.00012
PCB	PCB-209	MG/KG	NA	NA	NA	0	0.0024	0	0.00016	0	0	0	0	0	0.00026	0	0	0.00037	0.	0	0
PCB	PCB-28	MG/KG	NA	NA	NA	0	0	0	0.0012	0	0	0	0	0	0	0	0	0.00017	0.	0	0
PCB	PCB-31	MG/KG	NA	NA	NA	0	0	0	0.0025	0	0	0.00059	0	0	0.0013	0	0.0016	0	NA	0	0
PCB	PCB-33	MG/KG	NA	NA	NA	0	0	0	0.0054	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-44	MG/KG	NA	NA	NA	0	0	0	0.0021	0	0	0	0	0	0.00027	0	0	0	0.	0	0
PCB	PCB-49	MG/KG	NA	NA	NA	0	0	0	0.0095	0	0	0	0	0	0	0	0	0	NA	0	0

NA - Not Available

			Exposure Unit		# Exceedences	EU2a	EU3d	EU2b	EU1a	EU1d	EU3c	EU3a	EU3b	EU1d	EU1b	EU1c	EU1e	EU3d	NA	No Additional BERA Required	No Additional BERA Required
			Sample Location			FRB04-01	SMB42-01	SMB44-01	FRB07-01	NMB41-01	SSBA1-01	SSB54-01	SSBB2-01	NMB38-01	NMB22-01	NMB30-01	SSB51-01	SMB43-01	REF SITE (RWQCB)C	RAB00-01	RAB00-02
		%	Amphipod Reburial			24%	30%	38%	43%	47%	47%	49%	50%	56%	57%	60%	64%	65%	100%	NA	NA
		%	Amphipod Survival			26%	30%	38%	43%	49%	48%	49%	52%	57%	59%	60%	65%	66%	39%	NA	NA
Analyte Group	**Analyte**	**Unit**	**ER-L**	**ER-M**		Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.
PCB	PCB-52	MG/KG	NA	NA	NA	0	0	0	0.011	0	0	0	0	0	0	0	0	0	0.	0	0
PCB	PCB-56	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-60	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-66	MG/KG	NA	NA	NA	0	0	0	0.0033	0	0	0	0	0	0	0	0.00014	0.0011	0.	0	0
PCB	PCB-70	MG/KG	NA	NA	NA	0	0.00028	0	0.0032	0	0.00014	0	0	0	0.00034	0.00016	0	0.00088	NA	0	0
PCB	PCB-74	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-77	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	0.	0	0
PCB	PCB-8	MG/KG	NA	NA	NA	0	0	0	0.00065	0	0	0	0	0.0018	0.0025	0	0	0	0.	0	0
PCB	PCB-87	MG/KG	NA	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	0	0
PCB	PCB-95	MG/KG	NA	NA	NA	0	0.00085	0	0.0045	0	0	0	0	0	0.00065	0	0	0.0017	NA	0	0
PCB	PCB-97	MG/KG	NA	NA	NA	0	0.00029	0	0.0018	0	0	0.00011	0	0.0002	0	0	0	0	NA	0	0
PCB	PCB-99	MG/KG	NA	NA	NA	0	0.00079	0	0.0042	0	0	0	0	0	0.00069	0	0	0.0016	NA	0	0

NA - Not Available

Hazard Quotations for select analytes with frequent ER-L exceedences

		Exposure Unit	EU2a	EU3d	EU2b	EU1a	EU1d	EU3c	EU3a	EU3b	EU1d	EU1b	EU1c	EU1e	EU3d		No Additional BERA Required	No Additional BERA Required
		Sample Location	FRB04-01	SMB42-01	SMB44-01	FRB07-01	NMB41-01	SSBA1-01	SSB54-01	SSBB2-01	NMB38-01	NMB22-01	NMB30-01	SSB51-01	SMB43-01	REF SITE (RWQCB)C	RAB00-01	RAB00-02
Analyte Group	**Analyte**	**Unit**	**ER-L**	**ER-M**	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical l Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical l Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.	Chemical Conc.
AMPHIPEE	SURVIVAL	%			26%	30%	38%	43%	49%	48%	49%	52%	57%	59%	60%	65%	66%	39%		
PEST	GAMMA-CHLORDANE	MG/KG	0.0005	0.006	0.	0.	0.	**4.6**	0.	0.	0.	0.	0.	**1.16**	0.	0.5	0.	0.	0.	0.
PEST	DDx	MG/KG	0.00158	0.0461	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	**1.11392**	0.86076
PEST	4,4'-DDE	MG/KG	0.0022	0.027	0.77273	0.86364	0.	0.95455	0.5	0.5	0.27727	0.	0.30455	**1.31818**	**1.22727**	0.77273	**1.09091**	0.	0.44091	0.
PAH	ACENAPHTHENE	MG/KG	0.016	0.5	0.06063	0.1	0.2375	**18.125**	0.05438	0.05688	0.05875	0.04438	0.0875	0.05375	0.06875	0.09375	0.09375	0.09375	0.	0.
PAH	FLUORENE	MG/KG	0.019	0.54	0.06842	0.12632	0.28947	**1.73684**	0.07368	0.08421	0.07895	0.08421	0.1	0.06842	0.07895	0.12105	0.11053	0.11053	0.	0.
METAL	MERCURY	MG/KG	0.15	0.71	**2.1**	**3.38**	**3.80667**	**2.38667**	**2.64667**	**3.89333**	**1.68667**	**1.61333**	**2.08667**	**2.86**	**1.76667**	**1.54**	**3.75333**	**3.75333**	**2.38**	**1.86**
METAL	ARSENIC	MG/KG	8.2	70.	**1.45122**	**1.70732**	**2.71951**	**1.30488**	**1.13293**	**1.2561**	0.97439	**1.09268**	**1.45122**	**1.06098**	**1.2439**	0.91463	**1.5122**	**1.5122**	0.64512	0.65732
METAL	NICKEL	MG/KG	20.9	51.6	**4.77512**	**3.25837**	**3.44498**	**3.71292**	**4.08134**	**3.311**	**2.78469**	**2.55981**	**3.42584**	**4.16746**	**3.37321**	**3.85167**	**3.61244**	**3.61244**	**3.64115**	**3.47847**
METAL	COPPER	MG/KG	34.	270.	**1.87059**	**2.07353**	**2.24706**	**1.85588**	**1.74412**	**1.35882**	**1.40882**	**1.36176**	**1.81765**	**1.87059**	**1.74118**	**1.61471**	**2.22647**	**2.22647**	**1.33235**	**1.25588**
METAL	LEAD	MG/KG	46.7	218.	0.54818	0.84368	0.78373	**1.62741**	0.44968	0.57388	0.3576	0.37687	0.52891	0.61456	0.46681	0.39615	0.85011	0.85011	0.394	0.36403
METAL	CHROMIUM	MG/KG	81.	370.	**1.0642**	**1.19877**	**1.05926**	0.95556	**1.04074**	0.83704	0.69259	0.60864	**1.01728**	**1.03086**	0.97778	0.93457	**1.06173**	**1.06173**	0.85926	0.8321

Bold numbers equal HQ > 1

ATTACHMENT 5

Results of Statistical Comparison of *Macoma nasuta* and *Nereis virens* Survival between Site and Reference Sediment Samples

The NPAR1WAY Procedure

Wilcoxon Scores (Rank Sums) for Variable PercentSurvival
Classified by Variable Sample_I_D_

Sample_I_D_	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
311TSM04F03	5	160.50	190.0	46.473813	32.10
311TSM07F06	5	118.00	190.0	46.473813	23.60
311TSM22F15	5	129.50	190.0	46.473813	25.90
311TSM30F16	5	142.00	190.0	46.473813	28.40
311TSM38F17	5	181.50	190.0	46.473813	36.30
311TSM41F20	5	199.50	190.0	46.473813	39.90
311TSM42F21	5	228.50	190.0	46.473813	45.70
311TSM43F22	5	87.00	190.0	46.473813	17.40
311TSM44F23	5	213.00	190.0	46.473813	42.60
311TSM51F30	5	180.00	190.0	46.473813	36.00
311TSM54F33	5	209.00	190.0	46.473813	41.80
311TSMA1F45	5	232.00	190.0	46.473813	46.40
311TSMB2F37	5	209.50	190.0	46.473813	41.90
311TSMRAF46	5	213.50	190.0	46.473813	42.70
311TSMRAF47	5	346.50	190.0	46.473813	69.30

Average scores were used for ties.

Kruskal-Wallis Test

Chi-Square	22.6660
DF	14
Pr > Chi-Square	0.0659

The GENMOD Procedure

Model Information

Data Set	WORK.MACOMA_T
Distribution	Binomial
Link Function	Logit
Response Variable (Events)	NumSurvival
Response Variable (Trials)	TotalExposed

Number of Observations Read	75
Number of Observations Used	75
Number of Events	1232
Number of Trials	1465

Class Level Information

Class	Levels	Values
StudyType	2	Other Reference
Sample_I_D_	15	311TSM04F03 311TSM07F06 311TSM22F15 311TSM30F16 311TSM38F17 311TSM41F20 311TSM42F21 311TSM43F22 311TSM44F23 311TSM51F30 311TSM54F33 311TSMA1F45 311TSMB2F37 311TSMRAF46 311TSMRAF47
Rep	5	A B C D E

Parameter Information

Parameter	Effect	StudyType
Prm1	Intercept	
Prm2	StudyType	Other
Prm3	StudyType	Reference

Criteria For Assessing Goodness Of Fit

Criterion	DF	Value	Value/DF
Deviance	73	97.1214	1.3304
Scaled Deviance	73	97.1214	1.3304
Pearson Chi-Square	73	86.6393	1.1868
Scaled Pearson X2	73	86.6393	1.1868
Log Likelihood		-635.5313	

The GENMOD Procedure

Algorithm converged.

Analysis Of Initial Parameter Estimates

Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Chi-Square	Pr > ChiSq
Intercept		1	2.4423	0.2606	1.9315	2.9532	87.81	<.0001
StudyType	Other	1	-0.8676	0.2711	-1.3990	-0.3362	10.24	0.0014
StudyType	Reference	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

NOTE: The scale parameter was held fixed.

GEE Model Information

Correlation Structure	Independent
Subject Effect	Rep(Sample_I_D_) (75 levels)
Number of Clusters	75
Correlation Matrix Dimension	1
Maximum Cluster Size	1
Minimum Cluster Size	1

Algorithm converged.

Analysis Of GEE Parameter Estimates
Empirical Standard Error Estimates

Parameter	Estimate	Standard Error	95% Confidence Limits		Z	Pr > |Z|
Intercept	2.4423	0.3491	1.7582	3.1265	7.00	<.0001
StudyType Other	-0.8676	0.3574	-1.5681	-0.1671	-2.43	0.0152
StudyType Reference	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis

Source	DF	Chi-Square	Pr > ChiSq
StudyType	1	5.96	0.0146

The GLM Procedure

Class Level Information

Class	Levels	Values
Sample_I_D_	15	311TSM04F03 311TSM07F06 311TSM22F15 311TSM30F16 311TSM38F17 311TSM41F20 311TSM42F21 311TSM43F22 311TSM44F23 311TSM51F30 311TSM54F33 311TSMA1F45 311TSMB2F37 311TSMRAF46 311TSMRAF47

Number of Observations Read	75
Number of Observations Used	75

The GLM Procedure

Dependent Variable: PercentSurvival_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	14	0.21382761	0.01527340	2.12	0.0230
Error	60	0.43223669	0.00720394		
Corrected Total	74	0.64606430			

R-Square	Coeff Var	Root MSE	PercentSurvival_T Mean
0.330970	10.10861	0.084876	0.839641

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.21382761	0.01527340	2.12	0.0230

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.21382761	0.01527340	2.12	0.0230

Parameter	Estimate		Standard Error	t Value	Pr > |t|
Intercept	0.9800000000	B	0.03795773	25.82	<.0001
Sample_I_D_ 311TSM04F03	-.1700000000	B	0.05368033	-3.17	0.0024
Sample_I_D_ 311TSM07F06	-.1953846154	B	0.05368033	-3.64	0.0006
Sample_I_D_ 311TSM22F15	-.1900000000	B	0.05368033	-3.54	0.0008
Sample_I_D_ 311TSM30F16	-.1700000000	B	0.05368033	-3.17	0.0024
Sample_I_D_ 311TSM38F17	-.1500000000	B	0.05368033	-2.79	0.0070
Sample_I_D_ 311TSM41F20	-.1300000000	B	0.05368033	-2.42	0.0185
Sample_I_D_ 311TSM42F21	-.1100000000	B	0.05368033	-2.05	0.0448
Sample_I_D_ 311TSM43F22	-.2500000000	B	0.05368033	-4.66	<.0001
Sample_I_D_ 311TSM44F23	-.1200000000	B	0.05368033	-2.24	0.0291
Sample_I_D_ 311TSM51F30	-.1500000000	B	0.05368033	-2.79	0.0070
Sample_I_D_ 311TSM54F33	-.1200000000	B	0.05368033	-2.24	0.0291
Sample_I_D_ 311TSMA1F45	-.1100000000	B	0.05368033	-2.05	0.0448
Sample_I_D_ 311TSMB2F37	-.1200000000	B	0.05368033	-2.24	0.0291
Sample_I_D_ 311TSMRAF46	-.1200000000	B	0.05368033	-2.24	0.0291
Sample_I_D_ 311TSMRAF47	0.0000000000	B	.	.	.

Dependent Variable: PercentSurvival_T

NOTE: The X'X matrix has been found to be singular, and a generalized inverse was used
to solve the normal equations. Terms whose estimates are followed by the letter
'B' are not uniquely estimable.

The GLM Procedure

Levene's Test for Homogeneity of PercentSurvival_T Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.00129	0.000092	1.97	0.0364
Error	60	0.00280	0.000047		

The GLM Procedure

Tukey's Studentized Range (HSD) Test for PercentSurvival_T

NOTE: This test controls the Type I experimentwise error rate, but it generally has a
higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	60
Error Mean Square	0.007204
Critical Value of Studentized Range	5.00112
Minimum Significant Difference	0.1898

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Sample_I_D_
A	0.98000	5	311TSMRAF47
A			
B A	0.87000	5	311TSMA1F45
B A			
B A	0.87000	5	311TSM42F21

B	A			
B	A	0.86000	5	311TSMRAF46
B	A			
B	A	0.86000	5	311TSM44F23
B	A			
B	A	0.86000	5	311TSMB2F37
B	A			
B	A	0.86000	5	311TSM54F33
B	A			
B	A	0.85000	5	311TSM41F20
B	A			
B	A	0.83000	5	311TSM51F30
B	A			
B	A	0.83000	5	311TSM38F17
B	A			
B	A	0.81000	5	311TSM30F16
B	A			
B	A	0.81000	5	311TSM04F03
B				
B		0.79000	5	311TSM22F15
B				
B		0.78462	5	311TSM07F06
B				
B		0.73000	5	311TSM43F22

Macoma - Transformation = None

10:18 Friday, September 25, 2009

The UNIVARIATE Procedure
Variable: resid

Moments

N	75	Sum Weights	75
Mean	0	Sum Observations	0
Std Deviation	0.07642667	Variance	0.00584104
Skewness	-0.2895833	Kurtosis	-0.3008551
Uncorrected SS	0.43223669	Corrected SS	0.43223669
Coeff Variation	.	Std Error Mean	0.00882499

Basic Statistical Measures

Location		Variability	
Mean	0.000000	Std Deviation	0.07643
Median	0.000000	Variance	0.00584
Mode	0.020000	Range	0.33000
		Interquartile Range	0.12000

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	0	Pr > |t|	1.0000
Sign	M	0	Pr >= |M|	1.0000
Signed Rank	S	64.5	Pr >= |S|	0.7306

Tests for Normality

Test	--Statistic---		-----p Value------	
Shapiro-Wilk	W	0.980662	Pr < W	0.3075
Kolmogorov-Smirnov	D	0.083219	Pr > D	>0.1500
Cramer-von Mises	W-Sq	0.068403	Pr > W-Sq	>0.2500
Anderson-Darling	A-Sq	0.43063	Pr > A-Sq	>0.2500

Quantiles (Definition 5)

Quantile	Estimate
100% Max	0.15
99%	0.15

Macoma - Transformation = None

The UNIVARIATE Procedure
Variable: resid

Quantiles (Definition 5)

Quantile	Estimate
95%	0.12
90%	0.09
75% Q3	0.06
50% Median	0.00
25% Q1	-0.06
10%	-0.11
5%	-0.15
1%	-0.18
0% Min	-0.18

Extreme Observations

------Lowest------		----Highest---	
Value	Obs	Value	Obs
-0.180000	39	0.12	22
-0.169231	10	0.12	40

The GLM Procedure

Class Level Information

Class	Levels	Values
Sample_I_D_	15	311TSM04F03 311TSM07F06 311TSM22F15 311TSM30F16 311TSM38F17 311TSM41F20 311TSM42F21 311TSM43F22 311TSM44F23 311TSM51F30 311TSM54F33 311TSMA1F45 311TSMB2F37 311TSMRAF46 311TSMRAF47

Number of Observations Read 75
Number of Observations Used 75

The GLM Procedure

Dependent Variable: PercentSurvival_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	14	0.73047969	0.05217712	2.77	0.0031
Error	60	1.12947572	0.01882460		
Corrected Total	74	1.85995541			

R-Square	Coeff Var	Root MSE	PercentSurvival_T Mean
0.392740	11.57875	0.137203	1.184953

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.73047969	0.05217712	2.77	0.0031

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.73047969	0.05217712	2.77	0.0031

Parameter	Estimate		Standard Error	t Value	Pr > |t|
Intercept	1.480590964	B	0.06135894	24.13	<.0001
Sample_I_D_ 311TSM04F03	-0.357071757	B	0.08677464	-4.11	0.0001
Sample_I_D_ 311TSM07F06	-0.385640300	B	0.08677464	-4.44	<.0001
Sample_I_D_ 311TSM22F15	-0.382251629	B	0.08677464	-4.41	<.0001
Sample_I_D_ 311TSM30F16	-0.357053069	B	0.08677464	-4.11	0.0001
Sample_I_D_ 311TSM38F17	-0.322634555	B	0.08677464	-3.72	0.0004
Sample_I_D_ 311TSM41F20	-0.221190417	B	0.08677464	-2.55	0.0134
Sample_I_D_ 311TSM42F21	-0.263799521	B	0.08677464	-3.04	0.0035
Sample_I_D_ 311TSM43F22	-0.449774636	B	0.08677464	-5.18	<.0001
Sample_I_D_ 311TSM44F23	-0.284246356	B	0.08677464	-3.28	0.0018
Sample_I_D_ 311TSM51F30	-0.330673791	B	0.08677464	-3.81	0.0003
Sample_I_D_ 311TSM54F33	-0.251133908	B	0.08677464	-2.89	0.0053
Sample_I_D_ 311TSMA1F45	-0.271056718	B	0.08677464	-3.12	0.0027
Sample_I_D_ 311TSMB2F37	-0.276989160	B	0.08677464	-3.19	0.0022
Sample_I_D_ 311TSMRAF46	-0.281046817	B	0.08677464	-3.24	0.0020
Sample_I_D_ 311TSMRAF47	0.000000000	B	.	.	.

The GLM Procedure

Dependent Variable: PercentSurvival_T

NOTE: The X'X matrix has been found to be singular, and a generalized inverse was used
to solve the normal equations. Terms whose estimates are followed by the letter
'B' are not uniquely estimable.

The GLM Procedure

Levene's Test for Homogeneity of PercentSurvival_T Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.0192	0.00137	4.09	<.0001
Error	60	0.0202	0.000336		

The GLM Procedure

Tukey's Studentized Range (HSD) Test for PercentSurvival_T

NOTE: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	60
Error Mean Square	0.018825
Critical Value of Studentized Range	5.00112
Minimum Significant Difference	0.3069

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Sample_I_D_
A	1.48059	5	311TSMRAF47
A			
B A	1.25940	5	311TSM41F20
B A			
B A	1.22946	5	311TSM54F33
B A			
B A	1.21679	5	311TSM42F21
B A			
B A	1.20953	5	311TSMA1F45
B A			
B A	1.20360	5	311TSMB2F37
B A			
B A	1.19954	5	311TSMRAF46
B A			
B A	1.19634	5	311TSM44F23
B			
B	1.15796	5	311TSM38F17
B			
B	1.14992	5	311TSM51F30
B			
B	1.12354	5	311TSM30F16
B			
B	1.12352	5	311TSM04F03
B			
B	1.09834	5	311TSM22F15
B			
B	1.09495	5	311TSM07F06
B			
B	1.03082	5	311TSM43F22

The UNIVARIATE Procedure
Variable: resid

Moments

N	75	Sum Weights	75
Mean	0	Sum Observations	0
Std Deviation	0.12354426	Variance	0.01526319
Skewness	0.31730961	Kurtosis	0.4246454
Uncorrected SS	1.12947572	Corrected SS	1.12947572
Coeff Variation	.	Std Error Mean	0.01426566

Basic Statistical Measures

Location		Variability	
Mean	0.00000	Std Deviation	0.12354
Median	-0.01637	Variance	0.01526
Mode	-0.01639	Range	0.60958
		Interquartile Range	0.16395

NOTE: The mode displayed is the smallest of 4 modes with a count of 3.

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	0	Pr > |t|	1.0000
Sign	M	-0.5	Pr >= |M|	1.0000
Signed Rank	S	-42	Pr >= |S|	0.8262

Tests for Normality

Test	--Statistic---		-----p Value------	
Shapiro-Wilk	W	0.98017	Pr < W	0.2885
Kolmogorov-Smirnov	D	0.060663	Pr > D	>0.1500
Cramer-von Mises	W-Sq	0.032661	Pr > W-Sq	>0.2500
Anderson-Darling	A-Sq	0.318274	Pr > A-Sq	>0.2500

The UNIVARIATE Procedure
Variable: resid

Quantiles (Definition 5)

Quantile	Estimate
100% Max	0.3413393
99%	0.3413393
95%	0.1873265
90%	0.1416811
75% Q3	0.0747576
50% Median	-0.0163705
25% Q1	-0.0891959
10%	-0.1564043
5%	-0.1931184
1%	-0.2682440
0% Min	-0.2682440

Extreme Observations

------Lowest------		------Highest-----	
Value	Obs	Value	Obs
-0.268244	29	0.148938	41
-0.268244	26	0.187327	22
-0.195334	39	0.311396	28
-0.193118	10	0.311396	30
-0.182260	54	0.341339	55

The GLM Procedure

Class Level Information

Class	Levels	Values
Sample_I_D_	15	311TSM04F03 311TSM07F06 311TSM22F15 311TSM30F16 311TSM38F17 311TSM41F20 311TSM42F21 311TSM43F22 311TSM44F23 311TSM51F30 311TSM54F33 311TSMA1F45 311TSMB2F37 311TSMRAF46 311TSMRAF47

Number of Observations Read	75
Number of Observations Used	75

The GLM Procedure

Dependent Variable: PercentSurvival_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	14	0.47446924	0.03389066	2.55	0.0062
Error	60	0.79809796	0.01330163		
Corrected Total	74	1.27256720			

R-Square	Coeff Var	Root MSE	PercentSurvival_T Mean
0.372844	9.963469	0.115333	1.157556

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.47446924	0.03389066	2.55	0.0062

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.47446924	0.03389066	2.55	0.0062

Parameter	Estimate		Standard Error	t Value	Pr > |t|
Intercept	1.385750938	B	0.05157835	26.87	<.0001
Sample_I_D_ 311TSM04F03	-0.276940317	B	0.07294281	-3.80	0.0003
Sample_I_D_ 311TSM07F06	-0.310870478	B	0.07294281	-4.26	<.0001
Sample_I_D_ 311TSM22F15	-0.300710627	B	0.07294281	-4.12	0.0001
Sample_I_D_ 311TSM30F16	-0.277015311	B	0.07294281	-3.80	0.0003
Sample_I_D_ 311TSM38F17	-0.245986594	B	0.07294281	-3.37	0.0013
Sample_I_D_ 311TSM41F20	-0.186915371	B	0.07294281	-2.56	0.0129
Sample_I_D_ 311TSM42F21	-0.191937368	B	0.07294281	-2.63	0.0108
Sample_I_D_ 311TSM43F22	-0.365112740	B	0.07294281	-5.01	<.0001
Sample_I_D_ 311TSM44F23	-0.209901584	B	0.07294281	-2.88	0.0055
Sample_I_D_ 311TSM51F30	-0.252235925	B	0.07294281	-3.46	0.0010
Sample_I_D_ 311TSM54F33	-0.196180239	B	0.07294281	-2.69	0.0093
Sample_I_D_ 311TSMA1F45	-0.197511891	B	0.07294281	-2.71	0.0088
Sample_I_D_ 311TSMB2F37	-0.204327061	B	0.07294281	-2.80	0.0068
Sample_I_D_ 311TSMRAF46	-0.207283619	B	0.07294281	-2.84	0.0061
Sample_I_D_ 311TSMRAF47	0.000000000	B	.	.	.

The GLM Procedure

Dependent Variable: PercentSurvival_T

NOTE: The X'X matrix has been found to be singular, and a generalized inverse was used
to solve the normal equations. Terms whose estimates are followed by the letter
'B' are not uniquely estimable.

The GLM Procedure

Levene's Test for Homogeneity of PercentSurvival_T Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Sample_I_D_	14	0.00640	0.000457	3.18	0.0009
Error	60	0.00862	0.000144		

The GLM Procedure

Tukey's Studentized Range (HSD) Test for PercentSurvival_T

NOTE: This test controls the Type I experimentwise error rate, but it generally has a
higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	60
Error Mean Square	0.013302
Critical Value of Studentized Range	5.00112
Minimum Significant Difference	0.2579

Means with the same letter are not significantly different.

Tukey Grouping		Mean	N	Sample_I_D_
	A	1.38575	5	311TSMRAF47(RAB00-02)
	A			
B	A	1.19884	5	311TSM41F20(NMB41-01)
B	A			
B	A	1.19381	5	311TSM42F21(SMB42-01)
B	A			
B	A	1.18957	5	311TSM54F33(SSB54-01)
B	A			

B	A	1.18824	5	311TSMA1F45(SSBA1-01)
B	A			
B	A	1.18142	5	311TSMB2F37(SSBB2-01)
B	A			
B	A	1.17847	5	311TSMRAF46(RAB00-01)
B	A			
B	A	1.17585	5	311TSM44F23(SMB44-01)
B	A			
B	A	1.13976	5	311TSM38F17(NMB38-01)
B	A			
B	A	1.13352	5	311TSM51F30(SSB51-01)
B				
B		1.10881	5	311TSM04F03(FRB04-01)
B				
B		1.10874	5	311TSM30F16(NMB30-01)
B				
B		1.08504	5	311TSM22F15(NMB22-01)
B				
B		1.07488	5	311TSM07F06(FRB07-01)
B				
B		1.02064	5	311TSM43F22(SMB43-01)

The UNIVARIATE Procedure
Variable: resid

Moments

N	75	Sum Weights	75
Mean	0	Sum Observations	0
Std Deviation	0.10385137	Variance	0.01078511
Skewness	0.11415193	Kurtosis	-0.1629067
Uncorrected SS	0.79809796	Corrected SS	0.79809796
Coeff Variation	.	Std Error Mean	0.01199172

Basic Statistical Measures

Location		Variability	
Mean	0.00000	Std Deviation	0.10385
Median	-0.01501	Variance	0.01079
Mode	-0.01501	Range	0.46192
		Interquartile Range	0.14261

NOTE: The mode displayed is the smallest of 4 modes with a count of 3.

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value------

Student's t	t	0	Pr > |t|	1.0000
Sign	M	-0.5	Pr >= |M|	1.0000
Signed Rank	S	1	Pr >= |S|	0.9958

Tests for Normality

Test		--Statistic---		-----p Value------
Shapiro-Wilk	W	0.985063	Pr < W	0.5243
Kolmogorov-Smirnov	D	0.064118	Pr > D	>0.1500
Cramer-von Mises	W-Sq	0.042735	Pr > W-Sq	>0.2500
Anderson-Darling	A-Sq	0.290072	Pr > A-Sq	>0.2500

The UNIVARIATE Procedure
Variable: resid

Quantiles (Definition 5)

Quantile	Estimate
100% Max	0.2463842
99%	0.2463842
95%	0.1706807
90%	0.1290212
75% Q3	0.0673083
50% Median	-0.0150077
25% Q1	-0.0753059
10%	-0.1445990
5%	-0.1795068
1%	-0.2155397
0% Min	-0.2155397

Extreme Observations

------Lowest------		------Highest-----	
Value	Obs	Value	Obs
-0.215540	29	0.135038	40
-0.215540	26	0.170681	22
-0.186972	39	0.237119	28
-0.179507	10	0.237119	30
-0.156989	34	0.246384	55

The NPAR1WAY Procedure

Wilcoxon Scores (Rank Sums) for Variable PercentSurvival
Classified by Variable Sample_I_D_

Sample_I_D_	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
311TSN42F21	5	160.00	127.50	23.725793	32.00
311TSN43F22	5	78.00	127.50	23.725793	15.60
311TSN53F32	5	137.00	127.50	23.725793	27.40
311TSN54F33	5	137.00	127.50	23.725793	27.40
311TSNA1F45	5	114.00	127.50	23.725793	22.80
311TSNA5F41	5	107.50	127.50	23.725793	21.50
311TSNB2F37	5	137.00	127.50	23.725793	27.40
311TSNB3F38	5	107.50	127.50	23.725793	21.50
311TSNRAF46	5	137.00	127.50	23.725793	27.40
311TSNRAF47	5	160.00	127.50	23.725793	32.00

Average scores were used for ties.

Kruskal-Wallis Test

Chi-Square	9.4427
DF	9
Pr > Chi-Square	0.3975

The GENMOD Procedure

Model Information

Data Set	WORK.NEREIS_T
Distribution	Binomial
Link Function	Logit
Response Variable (Events)	NumSurvival
Response Variable (Trials)	TotalExposed

Number of Observations Read	50
Number of Observations Used	50
Number of Events	483
Number of Trials	500

Class Level Information

Class	Levels	Values
StudyType	2	Other Reference
Sample_I_D_	10	311TSN42F21 311TSN43F22 311TSN53F32 311TSN54F33

		311TSNA1F45 311TSNA5F41 311TSNB2F37 311TSNB3F38 311TSNRAF46 311TSNRAF47	
Rep	5	A B C D E	

Parameter Information

Parameter	Effect	StudyType
Prm1	Intercept	
Prm2	StudyType	Other
Prm3	StudyType	Reference

Criteria For Assessing Goodness Of Fit

Criterion	DF	Value	Value/DF
Deviance	48	47.0085	0.9793
Scaled Deviance	48	47.0085	0.9793
Pearson Chi-Square	48	54.9241	1.1443
Scaled Pearson X2	48	54.9241	1.1443
Log Likelihood		-72.7778	

The GENMOD Procedure

Algorithm converged.

Analysis Of Initial Parameter Estimates

Parameter		DF	Estimate	Standard Error	Wald 95% Confidence Limits		Chi-Square	Pr > ChiSq
Intercept		1	4.5951	1.0050	2.6253	6.5649	20.90	<.0001
StudyType	Other	1	-1.4171	1.0369	-3.4494	0.6153	1.87	0.1717
StudyType	Reference	0	0.0000	0.0000	0.0000	0.0000	.	.
Scale		0	1.0000	0.0000	1.0000	1.0000		

NOTE: The scale parameter was held fixed.

GEE Model Information

Correlation Structure	Independent
Subject Effect	Rep(Sample_I_D_) (50 levels)
Number of Clusters	50
Correlation Matrix Dimension	1
Maximum Cluster Size	1

Minimum Cluster Size 1

Algorithm converged.

Analysis Of GEE Parameter Estimates
Empirical Standard Error Estimates

Parameter	Estimate	Standard Error	95% Confidence Limits		Z	Pr > |Z|
Intercept	4.5951	0.9583	2.7170	6.4733	4.80	<.0001
StudyType Other	-1.4171	0.9964	-3.3700	0.5359	-1.42	0.1550
StudyType Reference	0.0000	0.0000	0.0000	0.0000	.	.

Score Statistics For Type 3 GEE Analysis

Source	DF	Chi-Square	Pr > ChiSq
StudyType	1	3.48	0.0621

The GLM Procedure

Class Level Information

Class	Levels	Values
Sample_I_D_	10	311TSN42F21 311TSN43F22 311TSN53F32 311TSN54F33 311TSNA1F45 311TSNA5F41 311TSNB2F37 311TSNB3F38 311TSNRAF46 311TSNRAF47

Number of Observations Read 50
Number of Observations Used 50

The GLM Procedure

Dependent Variable: PercentSurvival_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	9	0.04420000	0.00491111	1.33	0.2539

Error	40	0.14800000	0.00370000
Corrected Total	49	0.19220000	

R-Square	Coeff Var	Root MSE	PercentSurvival_T Mean
0.229969	6.296856	0.060828	0.966000

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.04420000	0.00491111	1.33	0.2539

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.04420000	0.00491111	1.33	0.2539

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Intercept	1.000000000 B	0.02720294	36.76	<.0001
Sample_I_D_ 311TSN42F21	0.000000000 B	0.03847077	0.00	1.0000
Sample_I_D_ 311TSN43F22	-0.100000000 B	0.03847077	-2.60	0.0130
Sample_I_D_ 311TSN53F32	-0.020000000 B	0.03847077	-0.52	0.6060
Sample_I_D_ 311TSN54F33	-0.020000000 B	0.03847077	-0.52	0.6060
Sample_I_D_ 311TSNA1F45	-0.040000000 B	0.03847077	-1.04	0.3047
Sample_I_D_ 311TSNA5F41	-0.060000000 B	0.03847077	-1.56	0.1267
Sample_I_D_ 311TSNB2F37	-0.020000000 B	0.03847077	-0.52	0.6060
Sample_I_D_ 311TSNB3F38	-0.060000000 B	0.03847077	-1.56	0.1267
Sample_I_D_ 311TSNRAF46	-0.020000000 B	0.03847077	-0.52	0.6060
Sample_I_D_ 311TSNRAF47	0.000000000 B	.	.	.

NOTE: The X'X matrix has been found to be singular, and a generalized inverse was used
to solve the normal equations. Terms whose estimates are followed by the letter
'B' are not uniquely estimable.

The GLM Procedure

Levene's Test for Homogeneity of PercentSurvival_T Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.000372	0.000041	2.57	0.0193

Error	40	0.000642	0.000016

The GLM Procedure

Tukey's Studentized Range (HSD) Test for PercentSurvival_T

NOTE: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	40
Error Mean Square	0.0037
Critical Value of Studentized Range	4.73453
Minimum Significant Difference	0.1288

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Sample_I_D_
A	1.00000	5	311TSN42F21
A			
A	1.00000	5	311TSNRAF47
A			
A	0.98000	5	311TSN53F32
A			
A	0.98000	5	311TSN54F33
A			
A	0.98000	5	311TSNRAF46
A			
A	0.98000	5	311TSNB2F37
A			
A	0.96000	5	311TSNA1F45
A			
A	0.94000	5	311TSNA5F41
A			
A	0.94000	5	311TSNB3F38
A			
A	0.90000	5	311TSN43F22

The UNIVARIATE Procedure
Variable: resid

Moments

N	50	Sum Weights	50
Mean	0	Sum Observations	0
Std Deviation	0.05495824	Variance	0.00302041
Skewness	-0.8298684	Kurtosis	0.4766311
Uncorrected SS	0.148	Corrected SS	0.148
Coeff Variation	.	Std Error Mean	0.00777227

Basic Statistical Measures

Location		Variability	
Mean	0.000000	Std Deviation	0.05496
Median	0.020000	Variance	0.00302
Mode	0.020000	Range	0.24000
		Interquartile Range	0.02000

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	0	Pr > |t|	1.0000
Sign	M	7	Pr >= |M|	0.0385
Signed Rank	S	34	Pr >= |S|	0.6505

Tests for Normality

Test	--Statistic---		-----p Value------	
Shapiro-Wilk	W	0.899833	Pr < W	0.0005
Kolmogorov-Smirnov	D	0.26	Pr > D	<0.0100
Cramer-von Mises	W-Sq	0.47686	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	2.318485	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	0.10
99%	0.10

Nereis - Transformation = None

524

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The UNIVARIATE Procedure
Variable: resid

Quantiles (Definition 5)

Quantile	Estimate
95%	0.06
90%	0.06
75% Q3	0.02
50% Median	0.02
25% Q1	-0.00
10%	-0.08
5%	-0.10
1%	-0.14
0% Min	-0.14

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-0.14	40	0.06	36
-0.14	29	0.06	37
-0.10	9	0.06	39
-0.10	6	0.10	8
-0.08	42	0.10	10

Nereis - Transformation = BinomialLg
525
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The GLM Procedure

Class Level Information

Class	Levels	Values
Sample_I_D_	10	311TSN42F21 311TSN43F22 311TSN53F32 311TSN54F33 311TSNA1F45 311TSNA5F41 311TSNB2F37 311TSNB3F38 311TSNRAF46 311TSNRAF47

Number of Observations Read	50
Number of Observations Used	50

Nereis - Transformation = BinomialLg
526
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The GLM Procedure

Dependent Variable: PercentSurvival_T

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F

Model	9	0.27308502	0.03034278	1.14	0.3603
Error	40	1.06718655	0.02667966		
Corrected Total	49	1.34027156			

R-Square	Coeff Var	Root MSE	PercentSurvival_T Mean
0.203753	11.06791	0.163339	1.475789

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.27308502	0.03034278	1.14	0.3603

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.27308502	0.03034278	1.14	0.3603

Parameter	Estimate		Standard Error	t Value	Pr > |t|
Intercept	1.570796327	B	0.07304747	21.50	<.0001
Sample_I_D_ 311TSN42F21	0.000000000	B	0.10330472	0.00	1.0000
Sample_I_D_ 311TSN43F22	-0.249809154	B	0.10330472	-2.42	0.0202
Sample_I_D_ 311TSN53F32	-0.064350111	B	0.10330472	-0.62	0.5369
Sample_I_D_ 311TSN54F33	-0.064350111	B	0.10330472	-0.62	0.5369
Sample_I_D_ 311TSNA1F45	-0.128700222	B	0.10330472	-1.25	0.2201
Sample_I_D_ 311TSNA5F41	-0.157079633	B	0.10330472	-1.52	0.1362
Sample_I_D_ 311TSNB2F37	-0.064350111	B	0.10330472	-0.62	0.5369
Sample_I_D_ 311TSNB3F38	-0.157079633	B	0.10330472	-1.52	0.1362
Sample_I_D_ 311TSNRAF46	-0.064350111	B	0.10330472	-0.62	0.5369
Sample_I_D_ 311TSNRAF47	0.000000000	B	.	.	.

NOTE: The X'X matrix has been found to be singular, and a generalized inverse was used
to solve the normal equations. Terms whose estimates are followed by the letter
'B' are not uniquely estimable.

The GLM Procedure

Levene's Test for Homogeneity of PercentSurvival_T Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F

Sample_I_D_	9	0.0108	0.00120	2.13	0.0495
Error	40	0.0226	0.000565		

The GLM Procedure

Tukey's Studentized Range (HSD) Test for PercentSurvival_T

NOTE: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	40
Error Mean Square	0.02668
Critical Value of Studentized Range	4.73453
Minimum Significant Difference	0.3458

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Sample_I_D_
A	1.5708	5	311TSN42F21
A			
A	1.5708	5	311TSNRAF47
A			
A	1.5064	5	311TSN53F32
A			
A	1.5064	5	311TSN54F33
A			
A	1.5064	5	311TSNRAF46
A			
A	1.5064	5	311TSNB2F37
A			
A	1.4421	5	311TSNA1F45
A			
A	1.4137	5	311TSNA5F41
A			
A	1.4137	5	311TSNB3F38
A			
A	1.3210	5	311TSN43F22

The UNIVARIATE Procedure

Variable: resid

Moments

N	50	Sum Weights	50
Mean	0	Sum Observations	0
Std Deviation	0.14757817	Variance	0.02177932
Skewness	-0.687845	Kurtosis	-0.4587171
Uncorrected SS	1.06718655	Corrected SS	1.06718655
Coeff Variation	.	Std Error Mean	0.02087071

Basic Statistical Measures

Location		Variability	
Mean	0.000000	Std Deviation	0.14758
Median	0.064350	Variance	0.02178
Mode	0.064350	Range	0.55638
		Interquartile Range	0.13629

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	0	Pr > |t|	1.0000
Sign	M	9.5	Pr >= |M|	0.0066
Signed Rank	S	33.5	Pr >= |S|	0.7081

Tests for Normality

Test	--Statistic---		-----p Value------	
Shapiro-Wilk	W	0.889875	Pr < W	0.0002
Kolmogorov-Smirnov	D	0.24	Pr > D	<0.0100
Cramer-von Mises	W-Sq	0.476625	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	2.488581	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	0.2498092
99%	0.2498092

Quantiles (Definition 5)

Quantile	Estimate
95%	0.1570796
90%	0.1570796
75% Q3	0.0643501
50% Median	0.0643501
25% Q1	-0.0719414
10%	-0.2574004
5%	-0.2574004
1%	-0.3065680
0% Min	-0.3065680

Extreme Observations

------Lowest------		------Highest-----	
Value	Obs	Value	Obs
-0.306568	40	0.157080	36
-0.306568	29	0.157080	37
-0.257400	42	0.157080	39
-0.257400	34	0.249809	8
-0.257400	18	0.249809	10

The GLM Procedure

Class Level Information

Class	Levels	Values
Sample_I_D_	10	311TSN42F21 311TSN43F22 311TSN53F32 311TSN54F33 311TSNA1F45 311TSNA5F41 311TSNB2F37 311TSNB3F38 311TSNRAF46 311TSNRAF47

Number of Observations Read 50
Number of Observations Used 50

The GLM Procedure

Dependent Variable: PercentSurvival_T

Sum of

Source	DF	Squares	Mean Square	F Value	Pr > F
Model	9	0.10689633	0.01187737	1.24	0.3003
Error	40	0.38378205	0.00959455		
Corrected Total	49	0.49067838			

R-Square	Coeff Var	Root MSE	PercentSurvival_T Mean
0.217854	7.382618	0.097952	1.326789

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.10689633	0.01187737	1.24	0.3003

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.10689633	0.01187737	1.24	0.3003

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Intercept	1.382921194 B	0.04380537	31.57	<.0001
Sample_I_D_ 311TSN42F21	0.000000000 B	0.06195015	0.00	1.0000
Sample_I_D_ 311TSN43F22	-0.156153892 B	0.06195015	-2.52	0.0158
Sample_I_D_ 311TSN53F32	-0.035573059 B	0.06195015	-0.57	0.5690
Sample_I_D_ 311TSN54F33	-0.035573059 B	0.06195015	-0.57	0.5690
Sample_I_D_ 311TSNA1F45	-0.071146118 B	0.06195015	-1.15	0.2576
Sample_I_D_ 311TSNA5F41	-0.095863475 B	0.06195015	-1.55	0.1296
Sample_I_D_ 311TSNB2F37	-0.035573059 B	0.06195015	-0.57	0.5690
Sample_I_D_ 311TSNB3F38	-0.095863475 B	0.06195015	-1.55	0.1296
Sample_I_D_ 311TSNRAF46	-0.035573059 B	0.06195015	-0.57	0.5690
Sample_I_D_ 311TSNRAF47	0.000000000 B	.	.	.

NOTE: The X'X matrix has been found to be singular, and a generalized inverse was used
to solve the normal equations. Terms whose estimates are followed by the letter
'B' are not uniquely estimable.

The GLM Procedure

Levene's Test for Homogeneity of PercentSurvival_T Variance
ANOVA of Squared Deviations from Group Means

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Sample_I_D_	9	0.00187	0.000208	2.42	0.0266
Error	40	0.00343	0.000086		

The GLM Procedure

Tukey's Studentized Range (HSD) Test for PercentSurvival_T

NOTE: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	40
Error Mean Square	0.009595
Critical Value of Studentized Range	4.73453
Minimum Significant Difference	0.2074

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Sample_I_D_
A	1.38292	5	311TSN42F21
A			
A	1.38292	5	311TSNRAF47
A			
A	1.34735	5	311TSNB2F37
A			
A	1.34735	5	311TSN54F33
A			
A	1.34735	5	311TSNRAF46
A			
A	1.34735	5	311TSN53F32
A			
A	1.31178	5	311TSNA1F45
A			
A	1.28706	5	311TSNB3F38
A			
A	1.28706	5	311TSNA5F41
A			
A	1.22677	5	311TSN43F22

The UNIVARIATE Procedure
Variable: resid

Moments

N	50	Sum Weights	50
Mean	0	Sum Observations	0
Std Deviation	0.08850021	Variance	0.00783229
Skewness	-0.7323817	Kurtosis	-0.0895733
Uncorrected SS	0.38378205	Corrected SS	0.38378205
Coeff Variation	.	Std Error Mean	0.01251582

Basic Statistical Measures

Location		Variability	
Mean	0.000000	Std Deviation	0.08850
Median	0.035573	Variance	0.00783
Mode	0.035573	Range	0.36174
		Interquartile Range	0.05728

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	0	Pr > |t|	1.0000
Sign	M	7	Pr >= |M|	0.0385
Signed Rank	S	27	Pr >= |S|	0.7193

Tests for Normality

Test	--Statistic---		-----p Value------	
Shapiro-Wilk	W	0.898067	Pr < W	0.0004
Kolmogorov-Smirnov	D	0.24	Pr > D	<0.0100
Cramer-von Mises	W-Sq	0.463354	Pr > W-Sq	<0.0050
Anderson-Darling	A-Sq	2.363299	Pr > A-Sq	<0.0050

Quantiles (Definition 5)

Quantile	Estimate
100% Max	0.1561539
99%	0.1561539

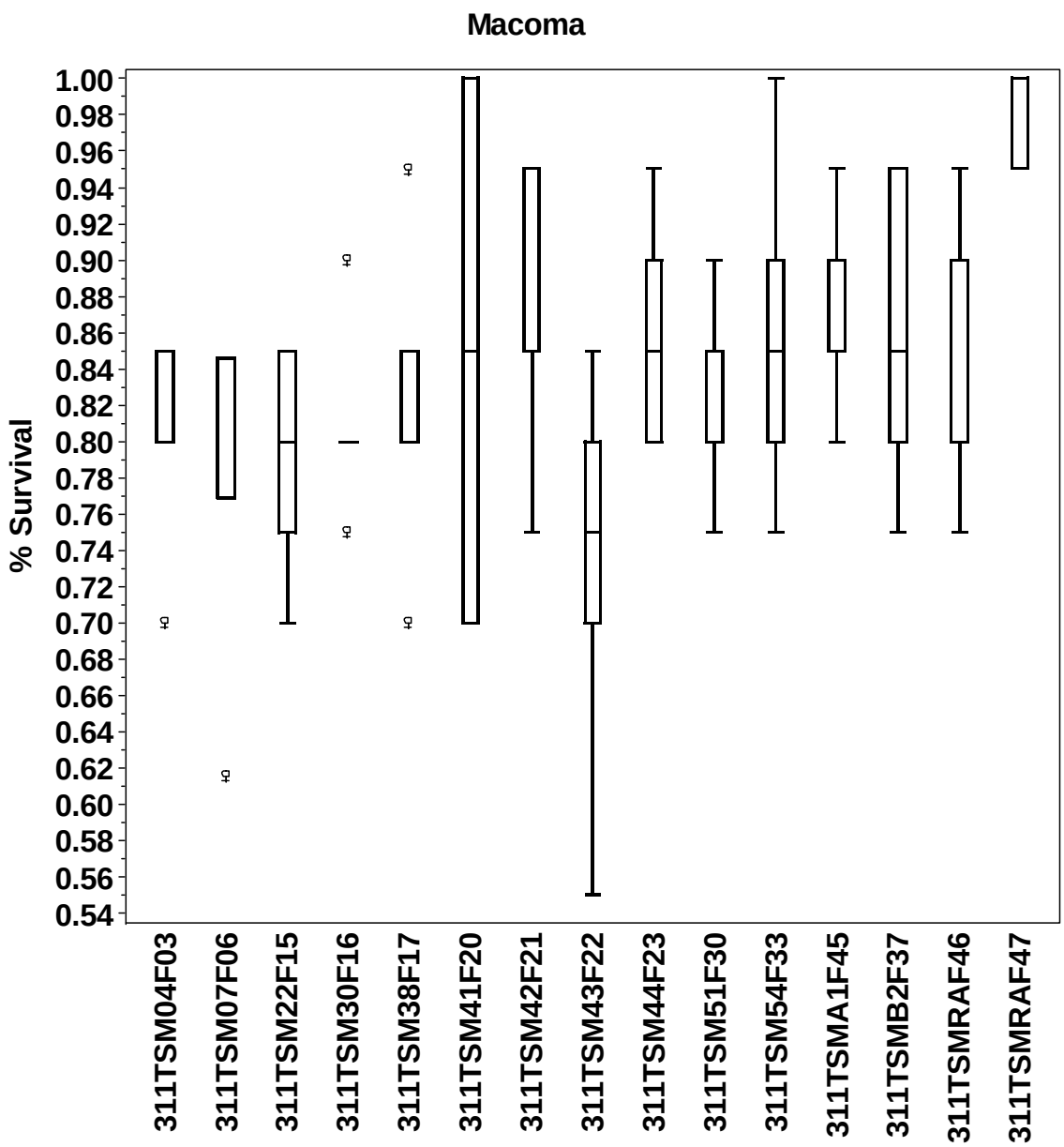
The UNIVARIATE Procedure
Variable: resid

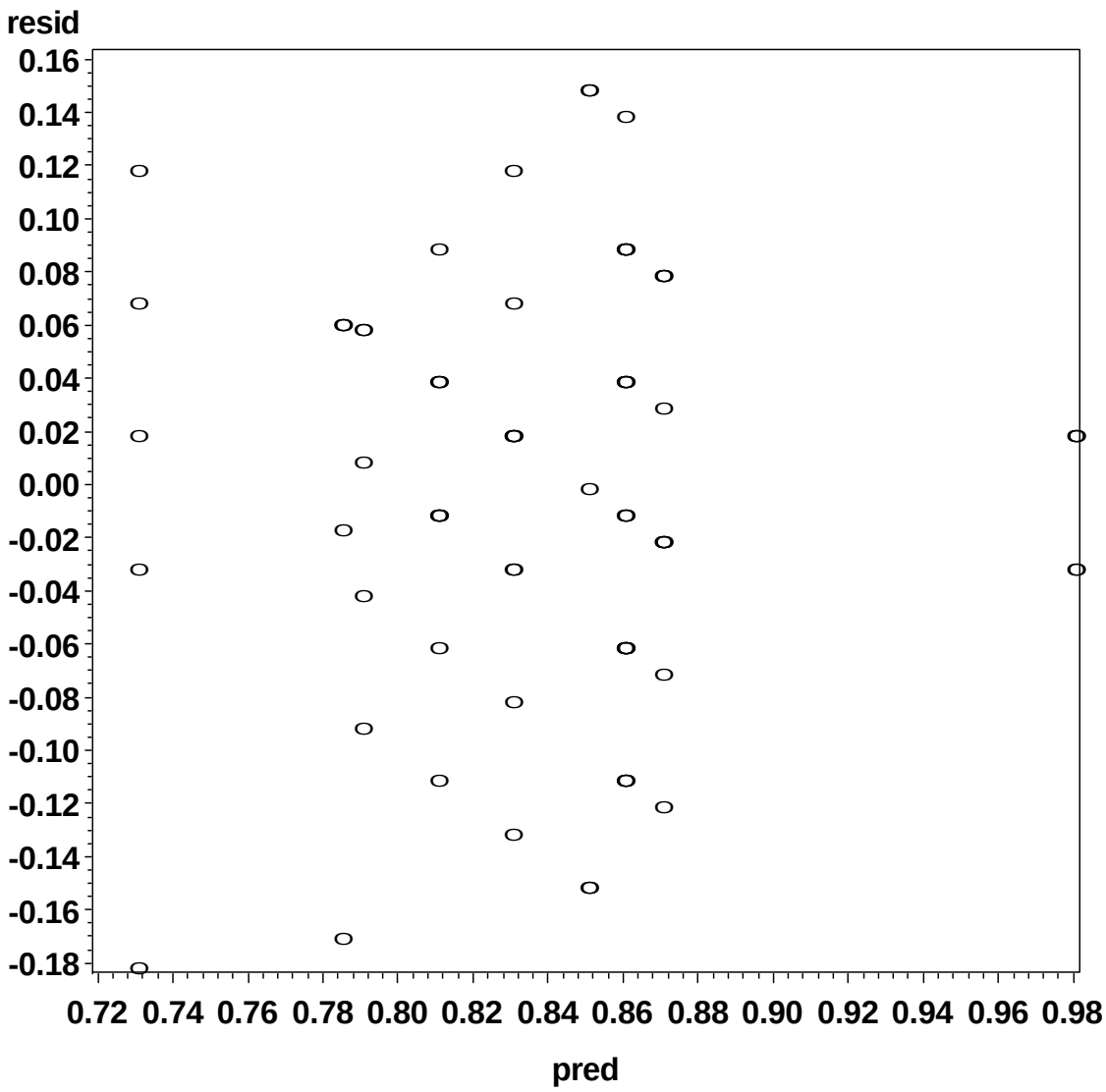
Quantiles (Definition 5)

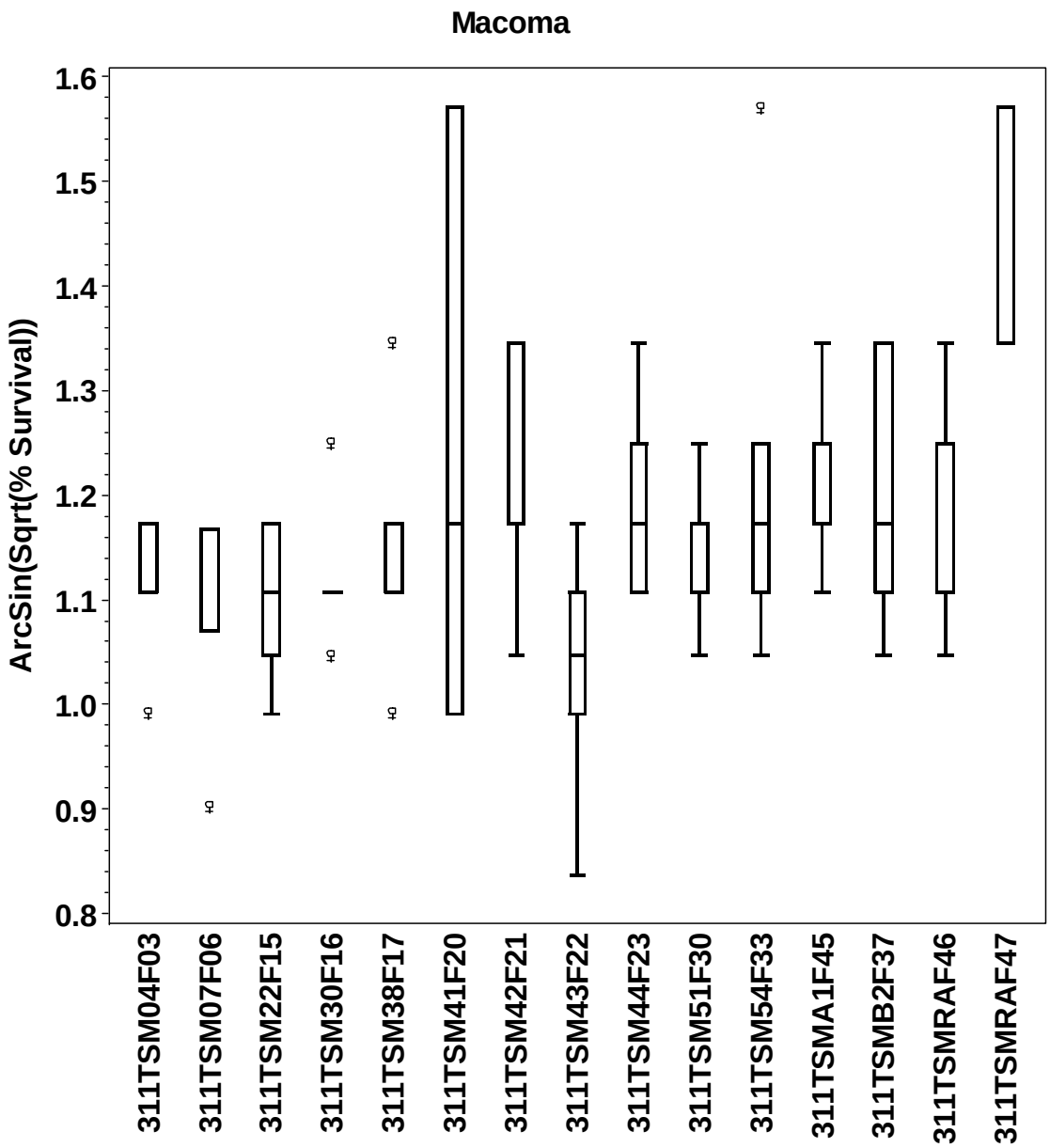
Quantile	Estimate
95%	0.0958635
90%	0.0958635
75% Q3	0.0355731
50% Median	0.0355731
25% Q1	-0.0217114
10%	-0.1422922
5%	-0.1452982
1%	-0.2055886
0% Min	-0.2055886

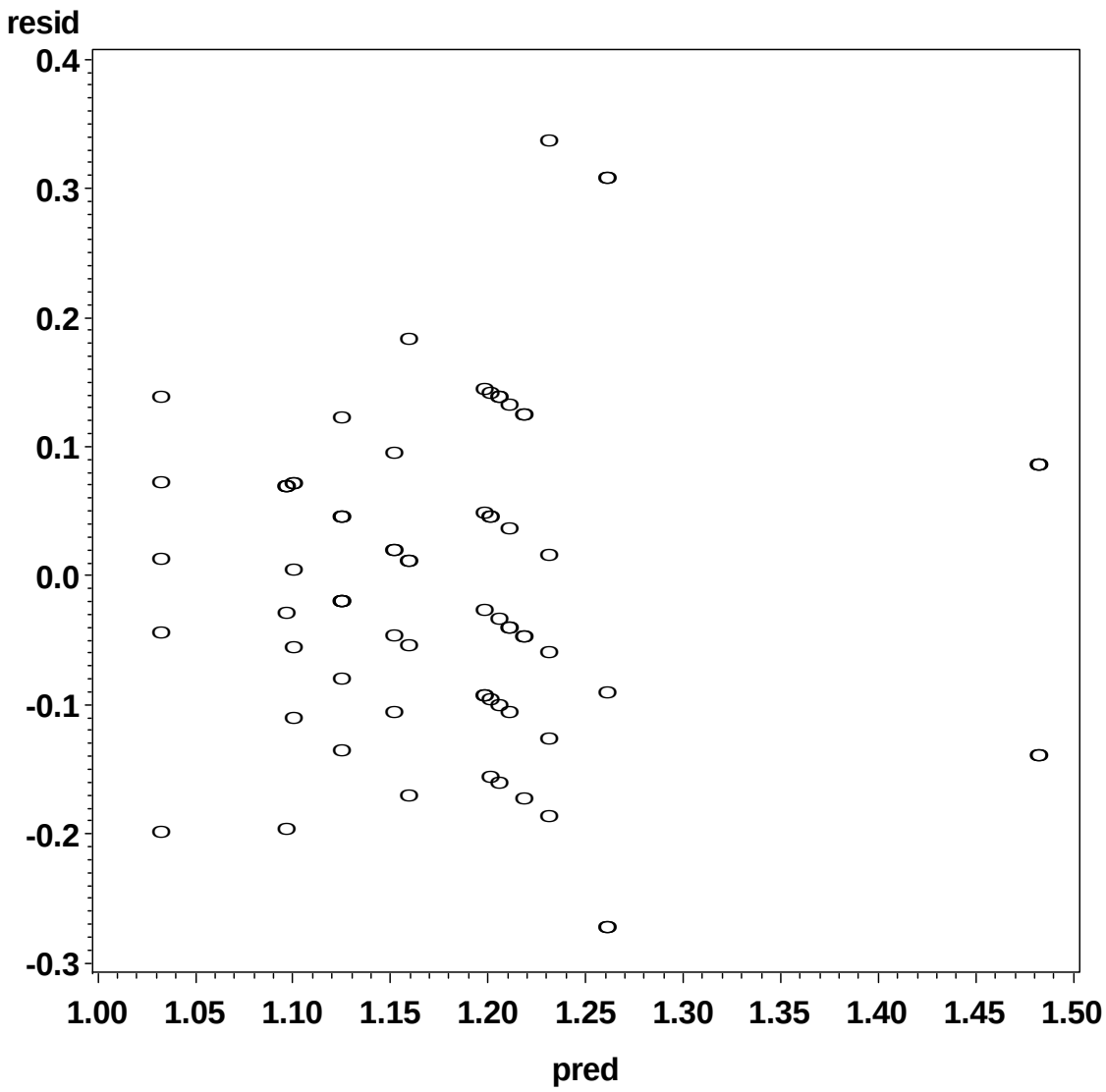
Extreme Observations

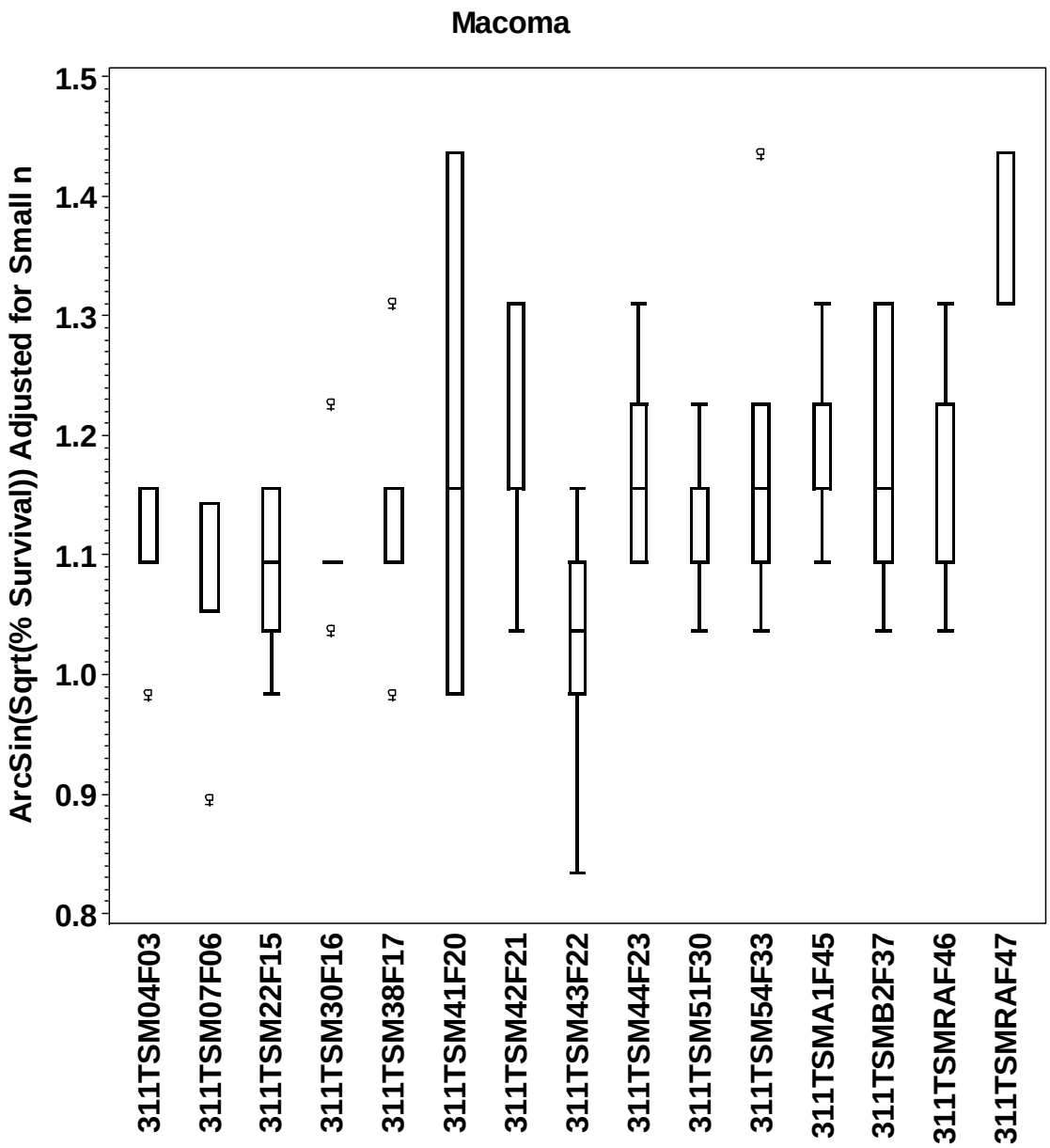
------Lowest------		------Highest------	
Value	Obs	Value	Obs
-0.205589	40	0.0958635	36
-0.205589	29	0.0958635	37
-0.145298	9	0.0958635	39
-0.145298	6	0.1561539	8
-0.142292	42	0.1561539	10


Macoma
% Survival
1.00
0.98
0.96
0.94
0.92
0.90
0.88
0.86
0.84
0.82
0.80
0.78
0.76
0.74
0.72
0.70
0.68
0.66
0.64
0.62
0.60
0.58
0.56
0.54
311TSM04F03
311TSM07F06
311TSM22F15
311TSM30F16
311TSM38F17
311TSM41F20
311TSM42F21
311TSM43F22
311TSM44F23
311TSM51F30
311TSM54F33
311TSMA1F45
311TSMB2F37
311TSMRAF46
311TSMRAF47


Macoma
Transformation = None
resid
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
-0.02
-0.04
-0.06
-0.08
-0.10
-0.12
-0.14
-0.16
-0.18
0.72 0.74 0.76 0.78 0.80 0.82 0.84 0.86 0.88 0.90 0.92 0.94 0.96 0.98
pred


Macoma
ArcSin(Sqrt(% Survival))
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
311TSM04F03
311TSM07F06
311TSM22F15
311TSM30F16
311TSM38F17
311TSM41F20
311TSM42F21
311TSM43F22
311TSM44F23
311TSM51F30
311TSM54F33
311TSMA1F45
311TSMB2F37
311TSMRAF46
311TSMRAF47


Macoma
Transformation = BinomialLg
resid
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
1.00
1.05
1.10
1.15
1.20
1.25
1.30
1.35
1.40
1.45
1.50
pred


Macoma
ArcSin(Sqrt(% Survival)) Adjusted for Small n
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
311TSM04F03
311TSM07F06
311TSM22F15
311TSM30F16
311TSM38F17
311TSM41F20
311TSM42F21
311TSM43F22
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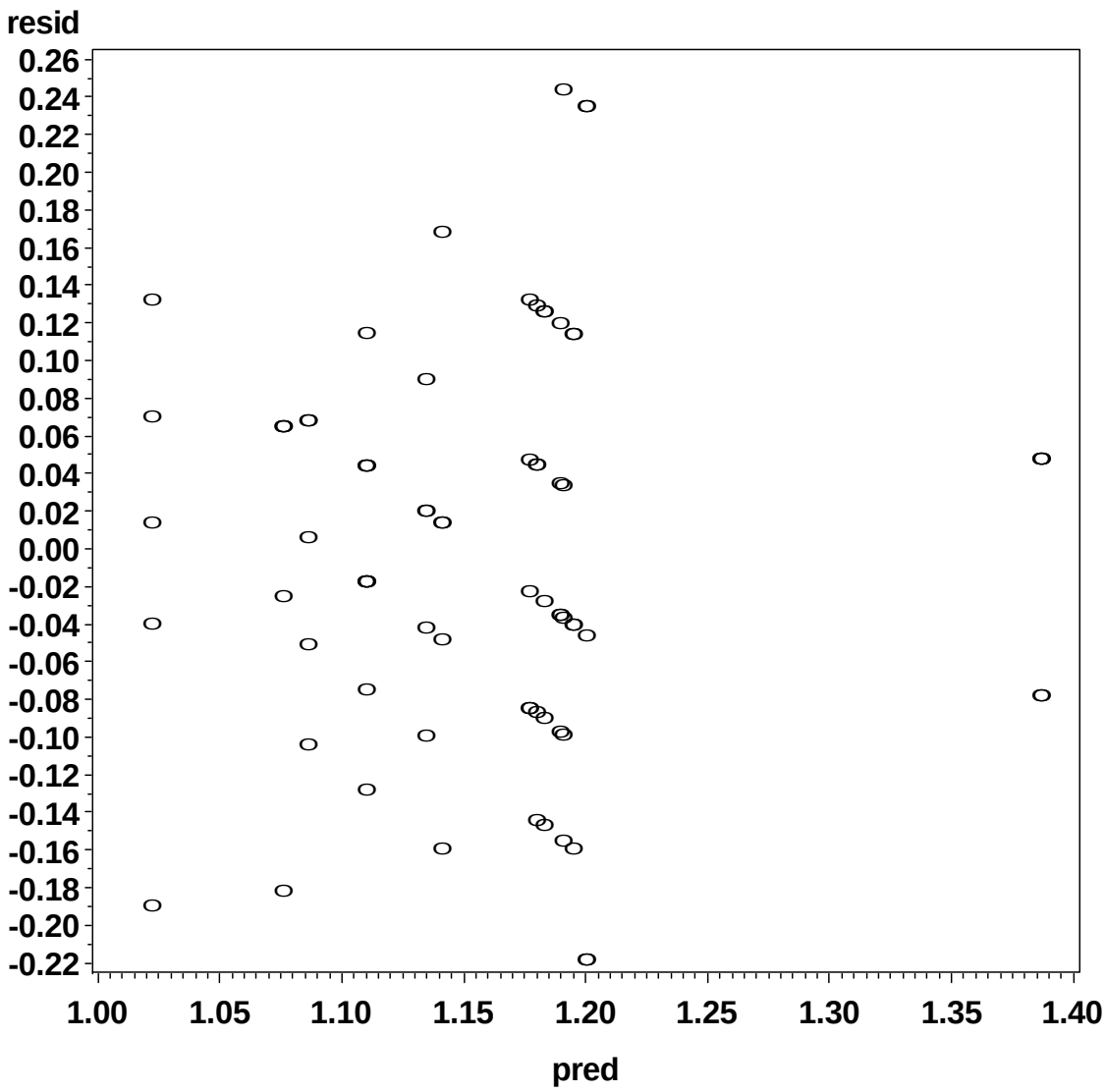
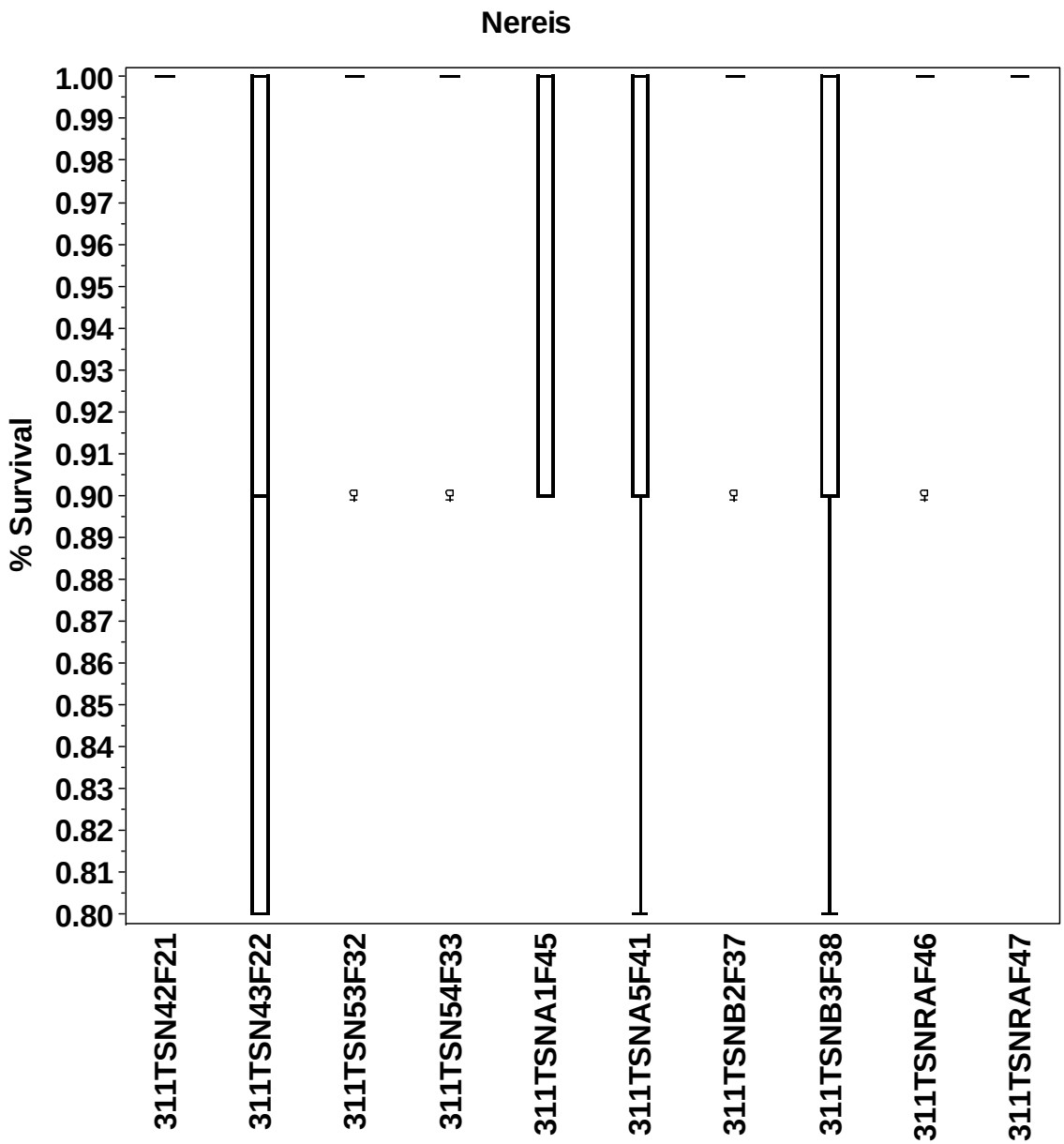
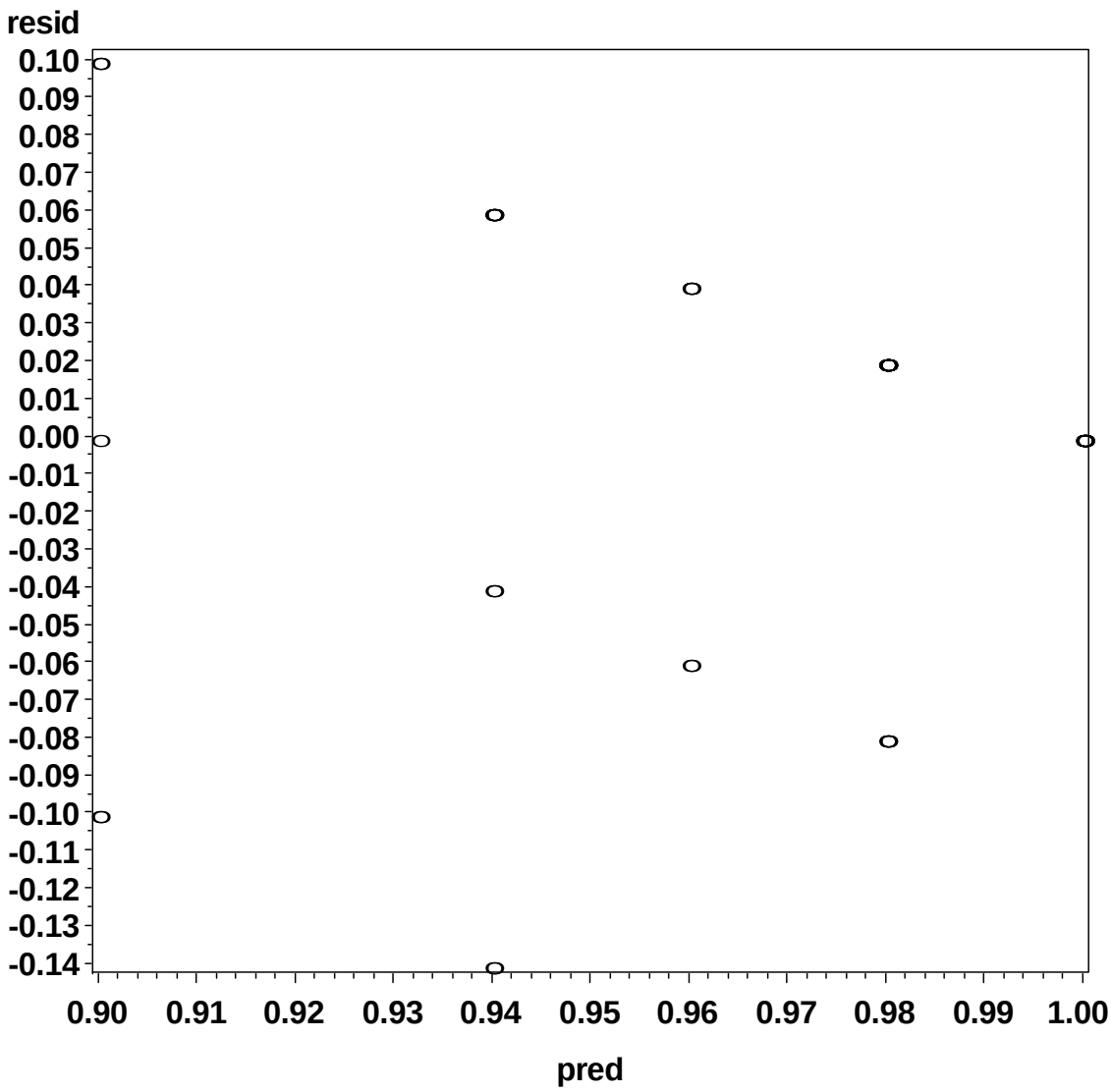
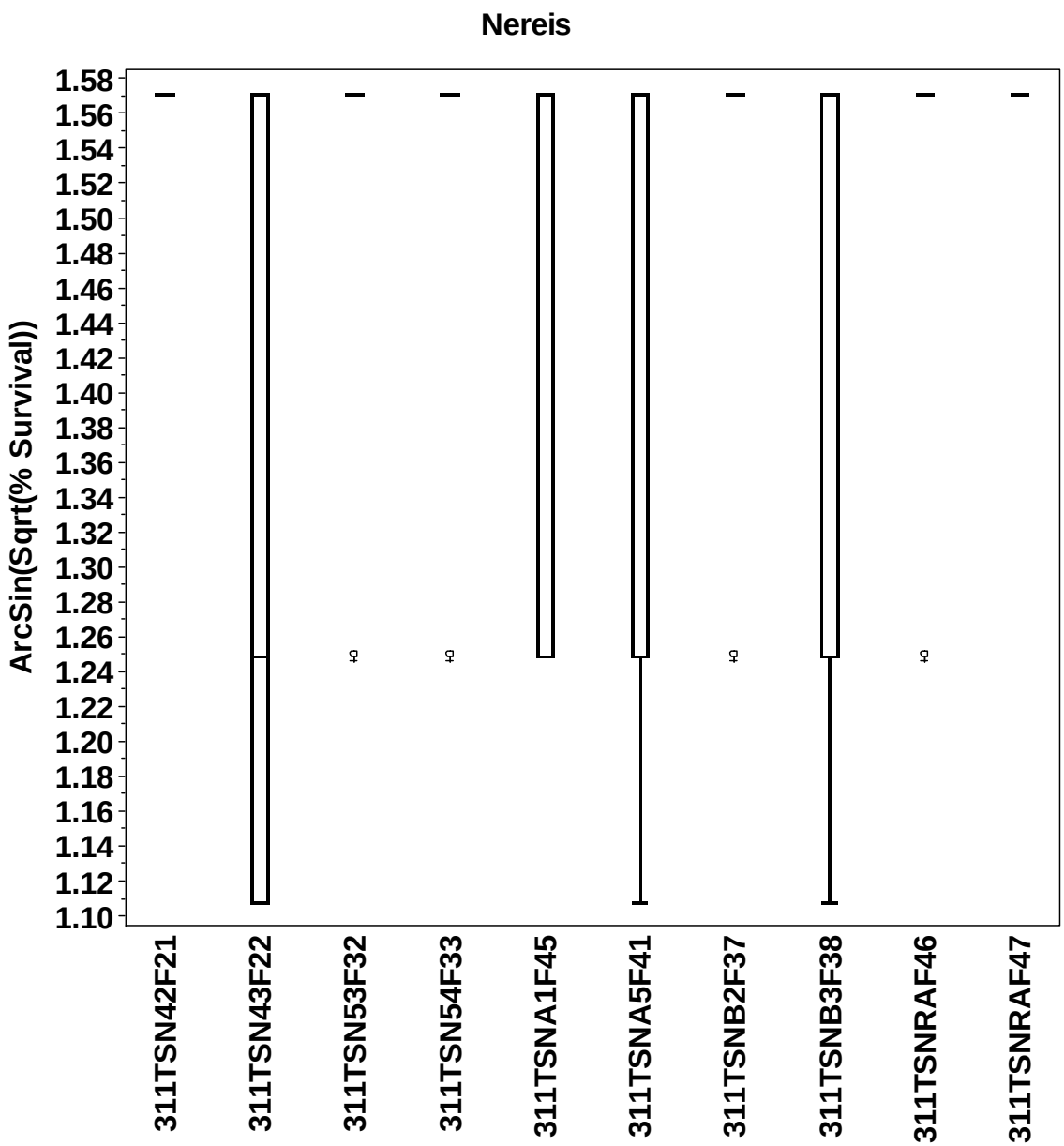
311TSMA1F45
311TSMB2F37
311TSMRAF46
311TSMRAF47


Macoma
Transformation = Binomial
resid
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
-0.02
-0.04
-0.06
-0.08
-0.10
-0.12
-0.14
-0.16
-0.18
-0.20
-0.22
1.00
1.05
1.10
1.15
1.20
1.25
1.30
1.35
1.40
pred


Nereis
% Survival
1.00
0.99
0.98
0.97
0.96
0.95
0.94
0.93
0.92
0.91
0.90
0.89
0.88
0.87
0.86
0.85
0.84
0.83
0.82
0.81
0.80
311TSN42F21
311TSN43F22
311TSN53F32
311TSN54F33
311TSNA1F45
311TSNA5F41
311TSNB2F37
311TSNB3F38
311TSNRAF46
311TSNRAF47


Nereis
Transformation = None
resid
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
-0.01
-0.02
-0.03
-0.04
-0.05
-0.06
-0.07
-0.08
-0.09
-0.10
-0.11
-0.12
-0.13
-0.14
0.90
0.91
0.92
0.93
0.94
0.95
0.96
0.97
0.98
0.99
1.00
pred


Nereis
ArcSin(Sqrt(% Survival))
1.58
1.56
1.54
1.52
1.50
1.48
1.46
1.44
1.42
1.40
1.38
1.36
1.34
1.32
1.30
1.28
1.26
1.24
1.22
1.20
1.18
1.16
1.14
1.12
1.10
311TSN42F21
311TSN43F22
311TSN53F32
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311TSNA1F45
311TSNA5F41
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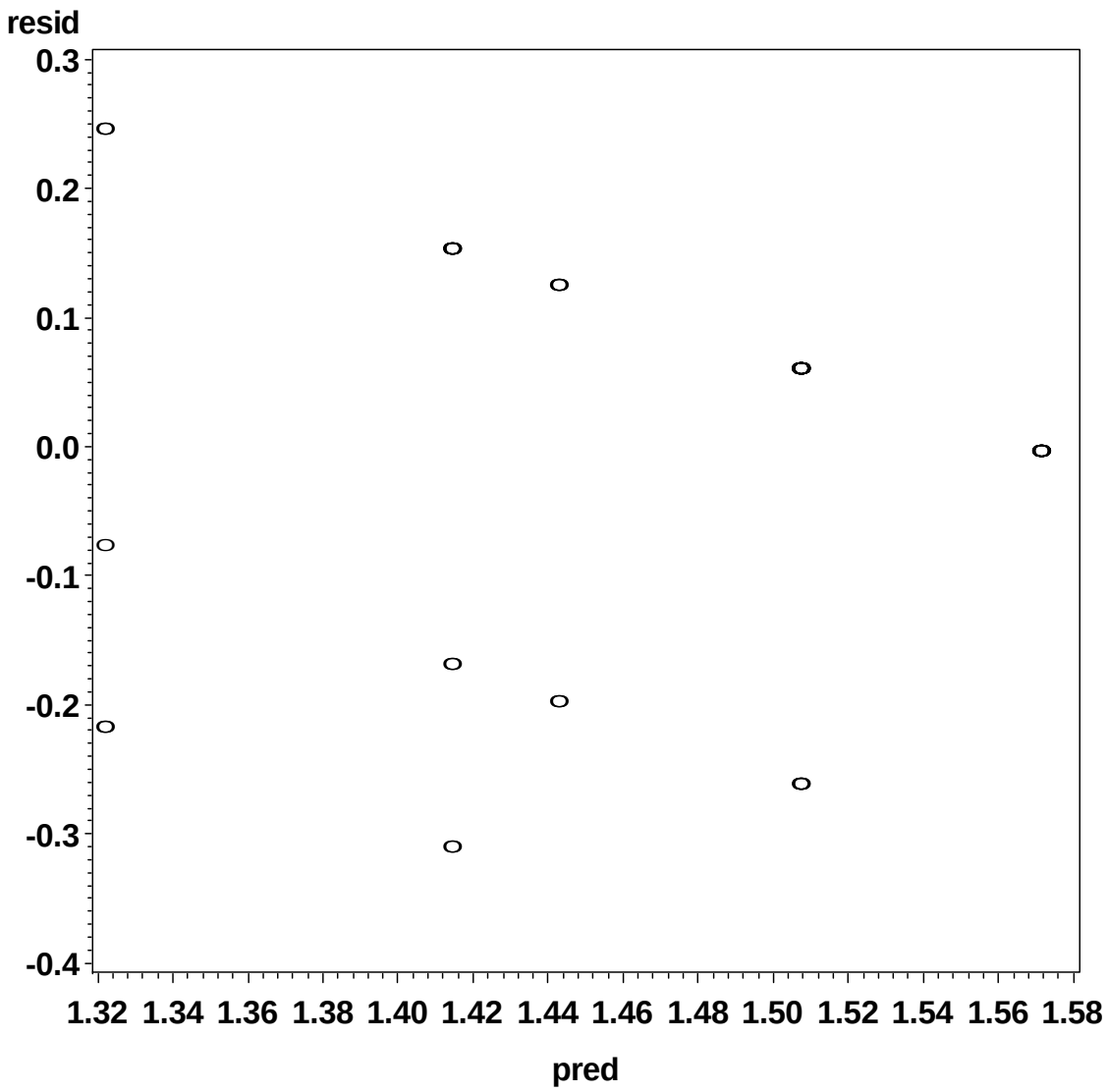
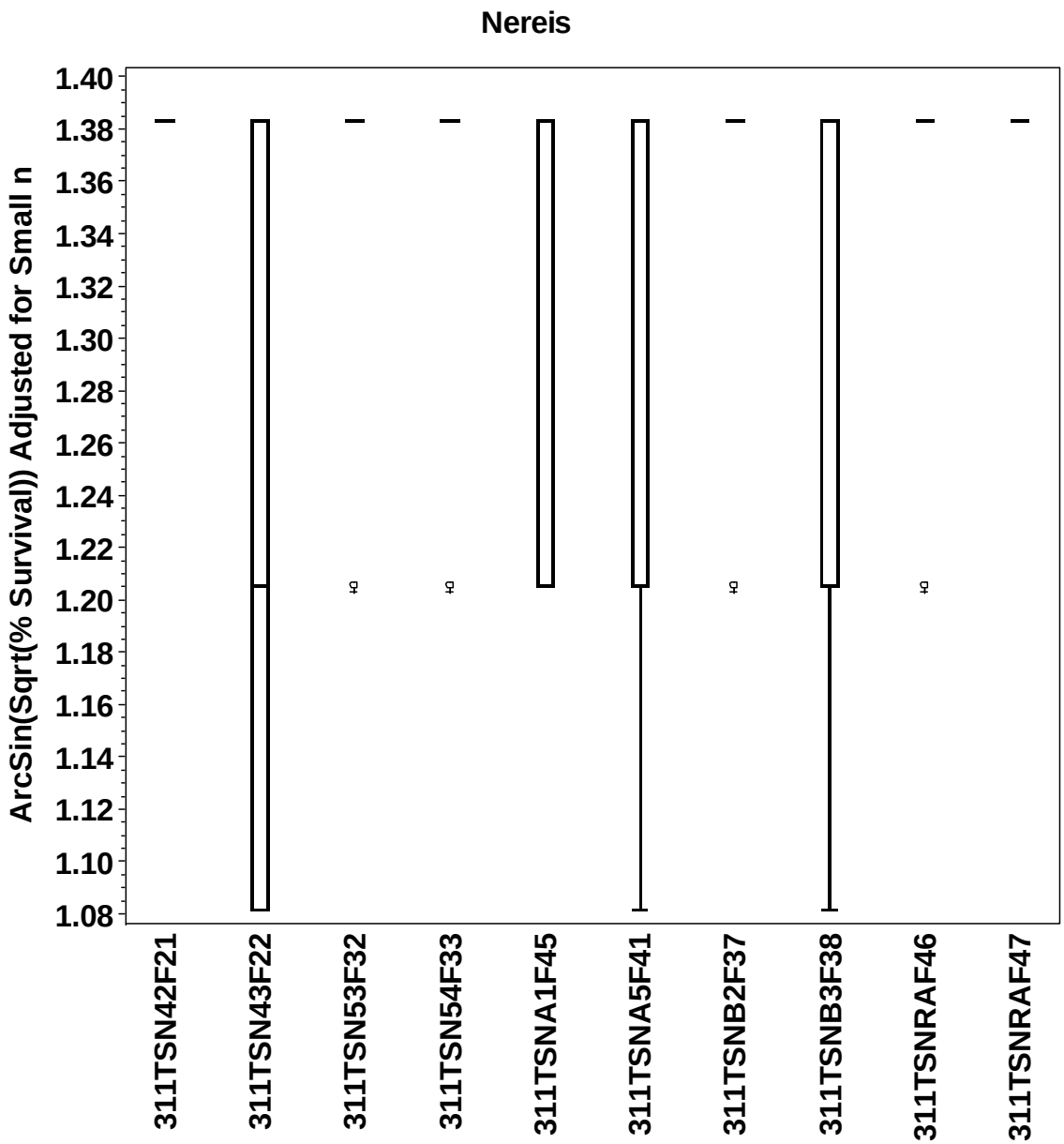
311TSNRAF46
311TSNRAF47


Nereis
Transformation = BinomialLg
resid
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
1.32 1.34 1.36 1.38 1.40 1.42 1.44 1.46 1.48 1.50 1.52 1.54 1.56 1.58
pred


Nereis
ArcSin(Sqrt(% Survival)) Adjusted for Small n
1.40
1.38
1.36
1.34
1.32
1.30
1.28
1.26
1.24
1.22
1.20
1.18
1.16
1.14
1.12
1.10
1.08
311TSN42F21
311TSN43F22
311TSN53F32
311TSN54F33
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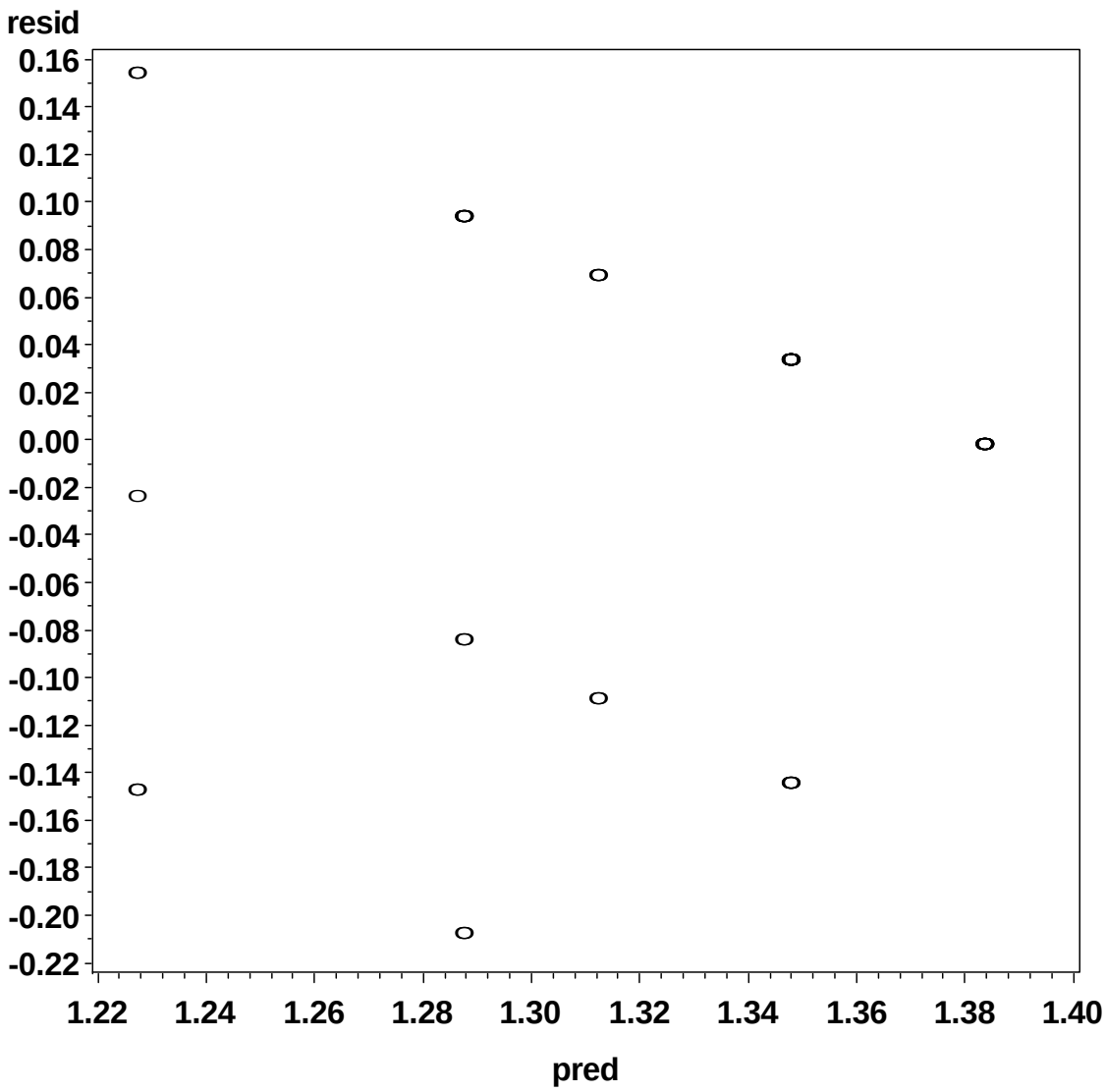
311TSNRAF47


Nereis
Transformation = Binomial
resid
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
-0.02
-0.04
-0.06
-0.08
-0.10
-0.12
-0.14
-0.16
-0.18
-0.20
-0.22
1.22
1.24
1.26
1.28
1.30
1.32
1.34
1.36
1.38
1.40
pred

ATTACHMENT 6

Dietary Exposure Risk Estimates for Wildlife Receptors

Wildlife Exposure Calculations and Hazard Quotients - Surf Scoter/Corbula Diet

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)[a]	High TRV (mg/kgBW/day)[a]	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	0.0777	0	0	2.80E-03	5.98E-04	1.67E-06	0.12	1.15	1.746E-07	37.5	375	robin	0.077	robin	0.077	6.44E+01	6.44E+02	2.71E-09	2.71E-10
Total LMW PAHs	0.0777	0.01398	0.00109	2.80E-03	9.08E-02	2.54E-04	0.12	1.15	0.0001399	1653	16530	bobwhite	0.1845	bobwhite	0.1845	2.38E+03	2.38E+04	5.87E-08	5.87E-09
GAMMA-BHC	0.0777	0	0	2.80E-03	8.41E-04	2.36E-06	0.12	1.15	2.458E-07	2	20	mallard	1	mallard	1	2.06E+00	2.06E+01	1.20E-07	1.20E-08
HEPTACHLOR EPOXIDE	0.0777	0	0	2.80E-03	8.40E-04	2.35E-06	0.12	1.15	2.454E-07	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	2.16E-07	2.16E-08
Total Chlordane	0.0777	0	0	2.80E-03	2.85E-03	7.98E-06	0.12	1.15	8.327E-07	2.14	10.7	blackbird	0.064	blackbird	0.064	3.81E+00	1.91E+01	2.18E-07	4.37E-08
Total BHC	0.0777	0	0	2.80E-03	6.47E-04	1.81E-06	0.12	1.15	1.89E-07	0.563	2.25	quail	0.15	quail	0.15	8.46E-01	3.38E+00	2.23E-07	5.59E-08
Total HEPTACHLOR	0.0777	0	0	2.80E-03	1.26E-03	3.53E-06	0.12	1.15	3.681E-07	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	3.24E-07	3.24E-08
HEPTACHLOR	0.0777	0	0	2.80E-03	1.77E-03	4.96E-06	0.12	1.15	5.171E-07	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	4.54E-07	4.54E-08
E	0.0777	0	0	2.80E-03	3.64E-04	1.02E-06	0.12	1.15	1.063E-07	0.13	1.3	quail	0.15	quail	0.15	1.92E-01	1.92E+00	5.53E-07	5.53E-08
PHENOL	0.0777	0	0	2.80E-03	1.25E-02	3.50E-05	0.12	1.15	3.652E-06	6.73	67.3	chicken	1.5	chicken	1.5	6.38E+00	6.38E+01	5.72E-07	5.72E-08
TRIBUTYLTIN	0.0777	0	0	2.80E-03	2.39E-03	6.69E-06	0.12	1.15	6.983E-07	0.73	45.9	quail	0.15	quail	0.15	1.10E+00	6.90E+01	6.36E-07	1.01E-08
DIELDRIN	0.0777	0	0	2.80E-03	4.15E-04	1.16E-06	0.12	1.15	1.213E-07	0.071	3.8	mallard	1	mallard	1	7.29E-02	3.89E+00	1.66E-06	3.12E-08
BUTYLTINS, Total	7.77E-02	0	0	2.80E-03	7.74E-03	2.17E-05	0.12	1.15	2.261E-06	0.73	46	quail	0.15	quail	0.15	1.10E+00	6.90E+01	2.06E-06	3.28E-08
ALDRIN	0.0777	0	0	2.80E-03	6.50E-04	1.82E-06	0.12	1.15	1.899E-07	0.07	0.14	pheasant	1	pheasant	1	7.20E-02	1.44E-01	2.64E-06	1.32E-06
Total DDE	7.77E-02	0	0	2.80E-03	2.00E-03	5.60E-06	0.12	1.15	5.843E-07	0.06	0.6	mallard	1	mallard	1	6.17E-02	6.17E-01	9.47E-06	9.47E-07
Total Endrin	0.0777	0	0	2.80E-03	7.05E-04	1.97E-06	0.12	1.15	2.06E-07	0.01	0.1	owl	0.181	owl	0.181	1.45E-02	1.45E-01	1.42E-05	1.42E-06
Total HMW PAHs	0.0777	0.08499	0.0066	2.80E-03	6.53E-01	1.83E-03	0.12	1.15	0.0008799	2	20	starling	0.085	starling	0.085	3.37E+00	3.37E+01	2.61E-04	2.61E-05
Total DDx	7.77E-02	0	0	2.80E-03	1.46E-02	4.09E-05	0.12	1.15	4.266E-06	0.009	1.5	pelican	3.5	mallard	1	7.20E-03	1.54E+00	5.92E-04	2.77E-06
THALLIUM	0.0777	0.044	0.00342	2.80E-03	1.50E-01	4.20E-04	0.12	1.15	0.0004006	0.61	6.1	heron	0.883	heron	0.883	6.43E-01	6.43E+00	6.23E-04	6.23E-05
Total PCBs	7.77E-02	0.02682	0.00208	2.80E-03	1.04E-01	2.91E-04	0.12	1.15	0.0002478	0.09	1.27	chicken	1.5	chicken	1.5	8.53E-02	1.20E+00	2.90E-03	2.06E-04
MOLYBDENUM	0.0777	1.66	0.12898	2.80E-03	5.18E-01	1.45E-03	0.12	1.15	0.0136103	3.5	35.3	chicken	1.5	chicken	1.5	3.32E+00	3.35E+01	4.10E-03	4.07E-04
COBALT	0.0777	3.27	0.25408	2.80E-03	1.89E+01	5.29E-02	0.12	1.15	0.0320288	7.6	18	chicken	1.5	chicken	1.5	7.22E+00	1.74E+01	4.44E-03	1.84E-03
SILVER	0.0777	1.1	0.08547	2.80E-03	3.18E-01	8.90E-04	0.12	1.15	0.0090115	2.02	20.2	turkey	5.8	turkey	5.8	1.46E+00	1.46E+01	6.17E-03	6.17E-04
BARIUM	0.0777	30.3	2.35431	2.80E-03	9.01E+01	2.52E-01	0.12	1.15	0.271992	20.8	41.7	chicken (chick)	0.121	chicken (chick)	0.121	3.26E+01	6.54E+01	8.34E-03	4.16E-03
ARSENIC	7.77E-02	9.26	0.7195	2.80E-03	1.34E+01	3.75E-02	0.12	1.15	0.0789878	5.5	22	mallard	1	mallard	1	5.66E+00	2.26E+01	1.40E-02	3.49E-03
CADMIUM	7.77E-02	1.66	0.12898	2.80E-03	4.13E-01	1.16E-03	0.12	1.15	0.0135797	0.7	10	wood duck	1	mallard	1	7.20E-01	1.07E+01	1.89E-02	1.27E-03
MANGANESE	7.77E-02	248	19.2696	2.80E-03	7.53E+02	2.11E+00	0.12	1.15	2.2307478	77.6	776	quail	0.15	quail	0.15	1.17E+02	1.17E+03	1.91E-02	1.91E-03
MERCURY	7.77E-02	0.205	0.01593	2.80E-03	3.67E-01	1.03E-03	0.12	1.15	0.0017693	0.039	0.18	mallard	1	mallard	1	4.01E-02	1.85E-01	4.41E-02	9.56E-03
CHROMIUM	0.0777	12.6	0.97902	2.80E-03	1.55E+02	4.35E-01	0.12	1.15	0.147504	2.7	15.63	chicken	1.5	chicken	1.5	2.52E+00	1.48E+01	5.85E-02	9.95E-03
ZINC	7.77E-02	253	19.6581	2.80E-03	1.28E+02	3.59E-01	0.12	1.15	2.0887367	17.2	172	mallard	1	mallard	1	1.77E+01	1.77E+02	1.18E-01	1.18E-02
NICKEL	7.77E-02	18.5	1.43745	2.80E-03	3.21E+02	8.98E-01	0.12	1.15	0.243695	1.38	56.3	mallard	1	mallard	1	1.42E+00	5.79E+01	1.72E-01	4.21E-03
COPPER	7.77E-02	48.4	3.76068	2.80E-03	6.94E+01	1.94E-01	0.12	1.15	0.4127044	2.3	52	chicken	1.5	chicken	1.5	2.18E+00	4.96E+01	1.89E-01	8.32E-03
SELENIUM	7.77E-02	6.8	0.52836	2.80E-03	9.00E-01	2.52E-03	0.12	1.15	0.0553962	0.23	0.93	mallard	1	mallard	1	2.37E-01	9.56E-01	2.34E-01	5.79E-02

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

Wildlife Exposure Calculations and Hazard Quotients - Surf Scoter/Corbula Diet

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)[a]	High TRV (mg/kgBW/day)[a]	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
VANADIUM	0.0777	14.9	1.15773	2.80E-03	7.83E+01	2.19E-01	0.12	1.15	0.1436751	0.344	0.688	chicken	1.5	chicken	1.5	3.26E-01	6.52E-01	4.40E-01	2.20E-01
LEAD	7.77E-02	3.54	0.27506	2.80E-03	4.26E+01	1.19E-01	0.12	1.15	0.04116	0.014	8.75	quail	0.15	chicken	1.5	2.10E-02	8.30E+00	**1.96E+00**	4.96E-03
4-METHYLPHENOL	0.0777	0	0	2.80E-03	8.94E-02	2.50E-04	0.12	1.15	2.612E-05	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
ANTIMONY	0.0777	0	0	2.80E-03	1.60E+00	4.48E-03	0.12	1.15	0.0004672	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
BERYLLIUM	0.0777	0.118	0.00917	2.80E-03	5.72E-01	1.60E-03	0.12	1.15	0.0011238	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
CARBAZOLE	0.0777	0	0	2.80E-03	1.22E-02	3.42E-05	0.12	1.15	3.565E-06	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)[a]	High TRV (mg/kgBW/day)[a]	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	0.0777	0.0012	0.00009324	2.80E-03	0.000598	1.67356E-06	0.12	1.15	9.90402E-06	37.5	375	robin	0.077	robin	0.077	6.44E+01	6.44E+02	1.54E-07	1.54E-08
Total LMW PAHs	0.0777	0.0443	0.00344211	2.80E-03	0.0908	0.00025424	0.12	1.15	0.000385706	1653	16530	bobwhite	0.1845	bobwhite	0.1845	2.38E+03	2.38E+04	1.62E-07	1.62E-08
PHENOL	0.0777	0	0	2.80E-03	0.0125	0.000035	0.12	1.15	3.65217E-06	6.73	67.3	chicken	1.5	chicken	1.5	6.38E+00	6.38E+01	5.72E-07	5.72E-08
GAMMA-BHC (LINDANE)	0.0777	0.000413	3.20746E-05	2.80E-03	0.000841	2.35592E-06	0.12	1.15	3.59275E-06	2	20	mallard	1	mallard	1	2.06E+00	2.06E+01	1.75E-06	1.75E-07
Total Chlordane	0.0777	0.00108	0.000083916	2.80E-03	0.00285	0.00000798	0.12	1.15	9.58915E-06	2.14	10.7	blackbird	0.064	blackbird	0.064	3.81E+00	1.91E+01	2.51E-06	5.03E-07
HEPTACHLOR EPOXIDE	0.0777	0.000408	3.17094E-05	2.80E-03	0.00084	0.000002352	0.12	1.15	3.55423E-06	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	3.12E-06	3.12E-07
HEPTACHLOR	0.0777	0.000395	3.07226E-05	2.80E-03	0.00177	0.000004956	0.12	1.15	3.72298E-06	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	3.27E-06	3.27E-07
Total HEPTACHLOR	0.0777	0.000489	3.80264E-05	2.80E-03	0.00126	0.000003528	0.12	1.15	4.33611E-06	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	3.81E-06	3.81E-07
Total BHC	0.0777	0.000738	5.73659E-05	2.80E-03	0.000647	1.8116E-06	0.12	1.15	6.17504E-06	0.563	2.25	quail	0.15	quail	0.15	8.46E-01	3.38E+00	7.30E-06	1.83E-06
DIELDRIN	0.0777	0.000586	4.55011E-05	2.80E-03	0.000415	1.16284E-06	0.12	1.15	4.86928E-06	0.0709	3.78	mallard	1	mallard	1	7.29E-02	3.89E+00	6.68E-05	1.25E-06
HEXACHLOROBENZENE	0.0777	0.00166	0.000128982	2.80E-03	0.000364	1.01864E-06	0.12	1.15	1.35653E-05	0.13	1.3	quail	0.15	quail	0.15	1.92E-01	1.92E+00	7.05E-05	7.05E-06
TRIBUTYLTIN	0.0777	0.0129	0.00100233	2.80E-03	0.00239	0.000006692	0.12	1.15	0.000105289	0.73	45.9	quail	0.15	quail	0.15	1.10E+00	6.90E+01	9.60E-05	1.53E-06
ALDRIN	0.0777	0.0012	0.00009324	2.80E-03	0.00065	0.00000182	0.12	1.15	9.9193E-06	0.07	0.14	pheasant	1	pheasant	1	7.20E-02	1.44E-01	1.38E-04	6.89E-05
THALLIUM	0.0777	0.00704	0.000547008	2.80E-03	0.15	0.00042	0.12	1.15	0.000100905	0.61	6.1	heron	0.883	heron	0.883	6.43E-01	6.43E+00	1.57E-04	1.57E-05
BUTYLTINS, Total	7.77E-02	0.0371	0.00288267	2.80E-03	0.00774	0.000021672	0.12	1.15	0.000303062	0.73	45.9	quail	0.15	quail	0.15	1.10E+00	6.90E+01	2.76E-04	4.39E-06
Total DDE	7.77E-02	0.00338	0.000262626	2.80E-03	0.002	0.0000056	0.12	1.15	2.79888E-05	0.06	0.6	mallard	1	mallard	1	6.17E-02	6.17E-01	4.54E-04	4.54E-05
Total HMW PAHs	0.0777	0.203	0.0157731	2.80E-03	0.653	0.0018284	0.12	1.15	0.001836678	2	20	starling	0.085	starling	0.085	3.37E+00	3.37E+01	5.45E-04	5.45E-05
Total PCBs	7.77E-02	0.00277	0.000215229	2.80E-03	0.104	0.0002912	0.12	1.15	5.28448E-05	0.09	1.27	chicken	1.5	chicken	1.5	8.53E-02	1.20E+00	6.19E-04	4.39E-05
Total Endrin	0.0777	0.00118	0.000091686	2.80E-03	0.000705	1.97456E-06	0.12	1.15	9.77328E-06	0.01	0.1	owl	0.181	owl	0.181	1.45E-02	1.45E-01	6.75E-04	6.75E-05
SILVER	0.0777	0.112	0.0087024	2.80E-03	0.318	0.0008904	0.12	1.15	0.001000988	2.02	20.2	turkey	5.8	turkey	5.8	1.46E+00	1.46E+01	6.85E-04	6.85E-05
CADMIUM	7.77E-02	0.163	0.0126651	2.80E-03	0.413	0.0011564	0.12	1.15	0.001442243	0.7	10.4	wood duck	1	mallard	1	7.20E-01	1.07E+01	2.00E-03	1.35E-04
COBALT	0.0777	1.441	0.1119657	2.80E-03	18.88	0.052864	0.12	1.15	0.017199621	7.61	18.3	chicken	1.5	chicken	1.5	7.22E+00	1.74E+01	2.38E-03	9.89E-04
MOLYBDENUM	0.0777	1.14	0.088578	2.80E-03	0.518	0.0014504	0.12	1.15	0.009394268	3.5	35.3	chicken	1.5	chicken	1.5	3.32E+00	3.35E+01	2.83E-03	2.81E-04
BARIUM	0.0777	8.61	0.668997	2.80E-03	90.1	0.25228	0.12	1.15	0.096133252	20.8	41.7	chicken (chick)	0.121	chicken (chick)	0.121	3.26E+01	6.54E+01	2.95E-03	1.47E-03
MANGANESE	7.77E-02	23.03	1.789431	2.80E-03	753	2.1084	0.12	1.15	0.406730191	77.6	776	quail	0.15	quail	0.15	1.17E+02	1.17E+03	3.49E-03	3.49E-04
Total DDx	7.77E-02	0.00463	0.000359751	2.80E-03	0.0146	0.00004088	0.12	1.15	4.1805E-05	0.009	1.5	pelican	3.5	mallard	1	7.20E-03	1.54E+00	5.80E-03	2.71E-05
ARSENIC	7.77E-02	11.27	0.875679	2.80E-03	13.38	0.037464	0.12	1.15	0.095284487	5.5	22	mallard	1	mallard	1	5.66E+00	2.26E+01	1.68E-02	4.21E-03
SELENIUM	7.77E-02	0.479	0.0372183	2.80E-03	0.9	0.00252	0.12	1.15	0.004146605	0.23	0.93	mallard	1	mallard	1	2.37E-01	9.56E-01	1.75E-02	4.34E-03
MERCURY	7.77E-02	0.0756	0.00587412	2.80E-03	0.367	0.0010276	0.12	1.15	0.000720179	0.039	0.18	mallard	1	mallard	1	4.01E-02	1.85E-01	1.80E-02	3.89E-03
ZINC	7.77E-02	48.66	3.780882	2.80E-03	128.2	0.35896	0.12	1.15	0.431983513	17.2	172	mallard	1	mallard	1	1.77E+01	1.77E+02	2.44E-02	2.44E-03
CHROMIUM	0.0777	3.287	0.2553999	2.80E-03	155.2	0.43456	0.12	1.15	0.071995816	2.66	15.63	chicken	1.5	chicken	1.5	2.52E+00	1.48E+01	2.85E-02	4.86E-03
COPPER	7.77E-02	14.62	1.135974	2.80E-03	69.43	0.194404	0.12	1.15	0.138822052	2.3	52.3	chicken	1.5	chicken	1.5	2.18E+00	4.96E+01	6.37E-02	2.80E-03
NICKEL	7.77E-02	4.066	0.3159282	2.80E-03	320.7	0.89796	0.12	1.15	0.126666595	1.38	56.3	mallard	1	mallard	1	1.42E+00	5.79E+01	8.93E-02	2.19E-03
VANADIUM	0.0777	3.46	0.268842	2.80E-03	78.27	0.219156	0.12	1.15	0.05092153	0.344	0.688	chicken	1.5	chicken	1.5	3.26E-01	6.52E-01	1.56E-01	7.81E-02
LEAD	7.77E-02	1.221	0.0948717	2.80E-03	42.64	0.119392	0.12	1.15	0.022357951	0.014	8.75	quail	0.15	chicken	1.5	2.10E-02	8.30E+00	**1.06E+00**	2.69E-03
4-METHYLPHENOL	0.0777	0.0527	0.00409479	2.80E-03	0.0894	0.00025032	0.12	1.15	0.000453403	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
ANTIMONY	0.0777	0.0894	0.00694638	2.80E-03	1.599	0.0044772	0.12	1.15	0.001192026	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
BERYLLIUM	0.0777	0.0245	0.00190365	2.80E-03	0.572	0.0016016	0.12	1.15	0.000365765	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
CARBAZOLE	0.0777	0	0	2.80E-03	0.0122	0.00003416	0.12	1.15	3.56452E-06	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)[a]	High TRV (mg/kgBW/day)[a]	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	0.111	0	0	6.50E-03	0.0005977	3.885E-06	0.00314	1.55	7.87036E-09	37.5	375	robin	0.077	robin	0.077	6.84E+01	6.84E+02	1.15E-10	1.15E-11
Total LMW PAHs	0.111	0.01	0.00111	6.50E-03	0.0908	0.0005902	0.00314	1.55	3.44428E-06	1653	16530	bobwhite	0.1845	bobwhite	0.1845	2.53E+03	2.53E+04	1.36E-09	1.36E-10
HEPTACHLOR	0.111	0	0	6.50E-03	0.00177	1.151E-05	0.00314	1.55	2.33069E-08	1.2	12	chicken	1.5	chicken	1.5	1.21E+00	1.21E+01	1.93E-08	1.93E-09
DIELDRIN	0.111	0	0	6.50E-03	0.0004153	2.699E-06	0.00314	1.55	5.46856E-09	0.0709	3.78	mallard	1	mallard	1	7.74E-02	4.13E+00	7.07E-08	1.33E-09
Total Chlordane	0.111	0.00165	0.00018315	6.50E-03	0.00285	1.853E-05	0.00314	1.55	4.08555E-07	2.14	10.7	blackbird	0.064	blackbird	0.064	4.05E+00	2.02E+01	1.01E-07	2.02E-08
ALDRIN	0.111	0	0	6.50E-03	0.00065	4.225E-06	0.00314	1.55	8.55903E-09	0.07	0.14	pheasant	1	pheasant	1	7.64E-02	1.53E-01	1.12E-07	5.60E-08
GAMMA-BHC (LINDANE)	0.111	0.00128	0.00014208	6.50E-03	0.0008414	5.469E-06	0.00314	1.55	2.98906E-07	2	20	mallard	1	mallard	1	2.18E+00	2.18E+01	1.37E-07	1.37E-08
HEPTACHLOR EPOXIDE	0.111	0.0012	0.0001332	6.50E-03	0.00084	5.46E-06	0.00314	1.55	2.80898E-07	1.2	12	chicken	1.5	chicken	1.5	1.21E+00	1.21E+01	2.33E-07	2.33E-08
Total HEPTACHLOR	0.111	0.0012	0.0001332	6.50E-03	0.00126	8.19E-06	0.00314	1.55	2.86429E-07	1.2	12	chicken	1.5	chicken	1.5	1.21E+00	1.21E+01	2.37E-07	2.37E-08
Total Endrin	0.111	0	0	6.50E-03	0.0007052	4.584E-06	0.00314	1.55	9.28589E-09	0.01	0.1	owl	0.181	owl	0.181	1.54E-02	1.54E-01	6.04E-07	6.04E-08
TRIBUTYLTIN	0.111	0.00308	0.00034188	6.50E-03	0.00239	1.554E-05	0.00314	1.55	7.24054E-07	0.73	45.9	quail	0.15	quail	0.15	1.16E+00	7.32E+01	6.22E-07	9.89E-09
Total BHC	0.111	0.00329	0.00036519	6.50E-03	0.000647	4.206E-06	0.00314	1.55	7.48324E-07	0.563	2.25	quail	0.15	quail	0.15	8.98E-01	3.59E+00	8.33E-07	2.08E-07
BUTYLTINS, Total	1.11E-01	0.00405	0.00044955	6.50E-03	0.00774	5.031E-05	0.00314	1.55	1.01262E-06	0.73	45.9	quail	0.15	quail	0.15	1.16E+00	7.32E+01	8.70E-07	1.38E-08
HEXACHLOROBENZENE	0.111	0.0029	0.0003219	6.50E-03	0.0003638	2.365E-06	0.00314	1.55	6.56898E-07	0.13	1.3	quail	0.15	quail	0.15	2.04E-01	2.04E+00	3.22E-06	3.22E-07
Total HMW PAHs	0.111	0.0292	0.0032412	6.50E-03	0.653	0.0042445	0.00314	1.55	1.51646E-05	2	20	starling	0.085	starling	0.085	3.57E+00	3.57E+01	4.24E-06	4.24E-07
THALLIUM	0.111	0.00581	0.00064491	6.50E-03	0.15	0.000975	0.00314	1.55	3.28162E-06	0.61	6.1	heron	0.883	heron	0.883	6.83E-01	6.83E+00	4.81E-06	4.81E-07
MOLYBDENUM	0.111	0.158	0.017538	6.50E-03	0.518	0.003367	0.00314	1.55	4.23495E-05	3.5	35.3	chicken	1.5	chicken	1.5	3.52E+00	3.55E+01	1.20E-05	1.19E-06
SILVER	0.111	0.0817	0.0090687	6.50E-03	0.318	0.002067	0.00314	1.55	2.25588E-05	2.02	20.2	turkey	5.8	turkey	5.8	1.55E+00	1.55E+01	1.45E-05	1.45E-06
PHENOL	0.111	1.015	0.112665	6.50E-03	0.0125	8.125E-05	0.00314	1.55	0.000228402	6.73	67.3	chicken	1.5	chicken	1.5	6.77E+00	6.77E+01	3.37E-05	3.37E-06
Total DDE	1.11E-01	0.011	0.001221	6.50E-03	0.002	0.000013	0.00314	1.55	2.49985E-06	0.06	0.6	mallard	1	mallard	1	6.55E-02	6.55E-01	3.82E-05	3.82E-06
CADMIUM	1.11E-01	0.112	0.012432	6.50E-03	0.413	0.0026845	0.00314	1.55	3.06231E-05	0.7	10.4	wood duck	1	mallard	1	7.64E-01	1.14E+01	4.01E-05	2.70E-06
COBALT	0.111	0.506	0.056166	6.50E-03	18.88	0.12272	0.00314	1.55	0.000362388	7.61	18.3	chicken	1.5	chicken	1.5	7.66E+00	1.85E+01	4.73E-05	1.96E-05
BARIUM	0.111	11.96	1.32756	6.50E-03	90.1	0.58565	0.00314	1.55	0.003875793	20.8	41.7	chicken (chick)	0.121	chicken (chick)	0.121	3.46E+01	6.94E+01	1.12E-04	5.58E-05
MANGANESE	1.11E-01	26.5	2.9415	6.50E-03	753	4.8945	0.00314	1.55	0.015874219	77.6	776	quail	0.15	quail	0.15	1.24E+02	1.24E+03	1.28E-04	1.28E-05
ARSENIC	1.11E-01	3.11	0.34521	6.50E-03	13.38	0.08697	0.00314	1.55	0.000875513	5.5	22	mallard	1	mallard	1	6.00E+00	2.40E+01	1.46E-04	3.65E-05
Total PCBs	1.11E-01	0.0539	0.0059829	6.50E-03	0.104	0.000676	0.00314	1.55	1.34896E-05	0.09	1.27	chicken	1.5	chicken	1.5	9.06E-02	1.28E+00	1.49E-04	1.06E-05
Total DDx	1.11E-01	0.026	0.002886	6.50E-03	0.0146	0.0000949	0.00314	1.55	6.03873E-06	0.009	1.5	pelican	3.5	mallard	1	7.65E-03	1.64E+00	7.90E-04	3.69E-06
ZINC	1.11E-01	65.05	7.22055	6.50E-03	128.2	0.8333	0.00314	1.55	0.016315541	17.2	172	mallard	1	mallard	1	1.88E+01	1.88E+02	8.69E-04	8.69E-05
CHROMIUM	0.111	3.926	0.435786	6.50E-03	155.2	1.0088	0.00314	1.55	0.002926452	2.66	15.63	chicken	1.5	chicken	1.5	2.68E+00	1.57E+01	1.09E-03	1.86E-04
SELENIUM	1.11E-01	2.533	0.281163	6.50E-03	0.9	0.00585	0.00314	1.55	0.000581433	0.23	0.93	mallard	1	mallard	1	2.51E-01	1.02E+00	2.32E-03	5.73E-04
NICKEL	1.11E-01	3.845	0.426795	6.50E-03	320.7	2.08455	0.00314	1.55	0.005087499	1.38	56.3	mallard	1	mallard	1	1.51E+00	6.15E+01	3.38E-03	8.28E-05
COPPER	1.11E-01	31.5	3.4965	6.50E-03	69.43	0.451295	0.00314	1.55	0.007997469	2.3	52.3	chicken	1.5	chicken	1.5	2.32E+00	5.26E+01	3.45E-03	1.52E-04
MERCURY	1.11E-01	0.679	0.075369	6.50E-03	0.367	0.0023855	0.00314	1.55	0.000157516	0.039	0.18	mallard	1	mallard	1	4.26E-02	1.96E-01	3.70E-03	8.02E-04
VANADIUM	0.111	3.358	0.372738	6.50E-03	78.27	0.508755	0.00314	1.55	0.001785734	0.344	0.688	chicken	1.5	chicken	1.5	3.46E-01	6.93E-01	5.16E-03	2.58E-03
LEAD	1.11E-01	1.034	0.114774	6.50E-03	42.64	0.27716	0.00314	1.55	0.000793982	0.014	8.75	quail	0.15	chicken	1.5	2.23E-02	8.81E+00	3.55E-02	9.01E-05
4-METHYLPHENOL	0.111	0	0	6.50E-03	0.0894	0.0005811	0.00314	1.55	1.1772E-06	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
ANTIMONY	0.111	0.0194	0.0021534	6.50E-03	1.599	0.0103935	0.00314	1.55	2.54176E-05	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
BERYLLIUM	0.111	0.0121	0.0013431	6.50E-03	0.572	0.003718	0.00314	1.55	1.02528E-05	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
CARBAZOLE	0.111	0	0	6.50E-03	0.0122	0.0000793	0.00314	1.55	1.60646E-07	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)[a]	High TRV (mg/kgBW/day)[a]	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	2.54E-01	0	0	7.00E-02	0.0005977	0.000041839	0.05	7.26	2.93415E-07	2.5	50	rat	0.35	rat	0.35	2.08E+00	4.17E+01	1.41E-07	7.04E-09
CARBAZOLE	0.254	0	0	7.00E-02	0.0122	0.000854	0.05	7.26	5.98906E-06	10	100	rat	0.35	rat	0.35	8.34E+00	8.34E+01	7.18E-07	7.18E-08
4-METHYLPHENOL	0.254	0	0	7.00E-02	0.0894	0.006258	0.05	7.26	4.3887E-05	50	500	rat	0.35	rat	0.35	4.17E+01	4.17E+02	1.05E-06	1.05E-07
Total LMW PAHs	0.254	0.01	0.00254	7.00E-02	0.0908	0.006356	0.05	7.26	6.23872E-05	65.6	328	rat	0.35	rat	0.35	5.47E+01	2.73E+02	1.14E-06	2.28E-07
Total Chlordane	0.254	0.00165	0.0004191	7.00E-02	0.00285	0.0001995	0.05	7.26	4.33821E-06	4.58	9.16	mouse	0.03	mouse	0.03	3.29E+00	6.59E+00	1.32E-06	6.58E-07
ALDRIN	2.54E-01	0	0	7.00E-02	0.00065	0.0000455	0.05	7.26	3.19089E-07	0.1	1	rat	0.35	rat	0.35	8.34E-02	8.34E-01	3.83E-06	3.83E-07
Total BHC	0.254	0.00329	0.00083566	7.00E-02	0.000647	0.00004529	0.05	7.26	6.17806E-06	1.6	3.2	rat	0.35	rat	0.35	1.33E+00	2.67E+00	4.63E-06	2.32E-06
Total Endrin	0.254	0	0	7.00E-02	0.0007052	0.000049364	0.05	7.26	3.46187E-07	0.092	0.92	mouse	0.03	mouse	0.03	6.62E-02	6.62E-01	5.23E-06	5.23E-07
HEXACHLOROBENZENE	0.254	0.0029	0.0007366	7.00E-02	0.0003638	0.000025466	0.05	7.26	5.34433E-06	0.8	8	rat	0.35	rat	0.35	6.67E-01	6.67E+00	8.01E-06	8.01E-07
HEPTACHLOR	2.54E-01	0	0	7.00E-02	0.00177	0.0001239	0.05	7.26	8.68905E-07	0.13	6.8	rat	0.35	rat	0.35	1.08E-01	5.67E+00	8.02E-06	1.53E-07
DIELDRIN	0.254	0	0	7.00E-02	0.0004153	0.000029071	0.05	7.26	2.03874E-07	0.015	0.03	rat	0.35	rat	0.35	1.25E-02	2.50E-02	1.63E-05	8.15E-06
HEPTACHLOR EPOXIDE	0.254	0.0012	0.0003048	7.00E-02	0.00084	0.0000588	0.05	7.26	2.54991E-06	0.13	6.8	rat	0.35	rat	0.35	1.08E-01	5.67E+00	2.35E-05	4.50E-07
Total HEPTACHLOR	0.254	0.0012	0.0003048	7.00E-02	0.00126	0.0000882	0.05	7.26	2.75609E-06	0.13	6.8	rat	0.35	rat	0.35	1.08E-01	5.67E+00	2.54E-05	4.86E-07
Total DDE	0.254	0.011	0.002794	7.00E-02	0.002	0.00014	0.05	7.26	2.0576E-05	0.8	16	rat	0.35	rat	0.35	6.67E-01	1.33E+01	3.09E-05	1.54E-06
TRIBUTYLTIN	0.254	0.00308	0.00078232	7.00E-02	0.00239	0.0001673	0.05	7.26	6.65964E-06	0.25	15	rat	0.35	rat	0.35	2.08E-01	1.25E+01	3.20E-05	5.33E-07
PHENOL	0.254	1.015	0.25781	7.00E-02	0.0125	0.000875	0.05	7.26	0.001814145	60	120	rat	0.35	rat	0.35	5.00E+01	1.00E+02	3.63E-05	1.81E-05
SILVER	0.254	0.0817	0.0207518	7.00E-02	0.318	0.02226	0.05	7.26	0.00030164	6.02	60.2	pig	200	pig	200	7.35E+00	7.35E+01	4.11E-05	4.11E-06
BUTYLTINS, Total	2.54E-01	0.00405	0.0010287	7.00E-02	0.00774	0.0005418	0.05	7.26	1.10138E-05	0.25	15	rat	0.35	rat	0.35	2.08E-01	1.25E+01	5.28E-05	8.81E-07
GAMMA-BHC (LINDANE)	2.54E-01	0.00128	0.00032512	7.00E-02	0.0008414	0.000058898	0.05	7.26	2.6931E-06	0.05	3.75	rat	0.35	mouse	0.03	4.17E-02	2.70E+00	6.46E-05	9.98E-07
Total DDx	2.54E-01	0.026	0.006604	7.00E-02	0.0146	0.001022	0.05	7.26	5.34808E-05	0.8	16	rat	0.35	rat	0.35	6.67E-01	1.33E+01	8.02E-05	4.01E-06
THALLIUM	2.54E-01	0.00581	0.00147574	7.00E-02	0.15	0.0105	0.05	7.26	8.39853E-05	0.48	1.43	rat	0.35	rat	0.35	4.00E-01	1.19E+00	2.10E-04	7.04E-05
Total PCBs	2.54E-01	0.0539	0.0136906	7.00E-02	0.104	0.00728	0.05	7.26	0.000147066	0.36	1.28	mouse	0.03	mouse	0.03	2.59E-01	9.21E-01	5.68E-04	1.60E-04
BERYLLIUM	0.254	0.0121	0.0030734	7.00E-02	0.572	0.04004	0.05	7.26	0.000302352	0.532	5.32	rat	0.35	rat	0.35	4.44E-01	4.44E+00	6.82E-04	6.82E-05
Total HMW PAHs	0.254	0.0292	0.0074168	7.00E-02	0.653	0.04571	0.05	7.26	0.000372576	0.615	3.07	mouse	0.03	mouse	0.03	4.42E-01	2.21E+00	8.42E-04	1.69E-04
BARIUM	0.254	11.96	3.03784	7.00E-02	90.1	6.307	0.05	7.26	0.065534907	51.8	82.7	rat	0.35	rat	0.35	4.32E+01	6.89E+01	1.52E-03	9.51E-04
MOLYBDENUM	0.254	0.158	0.040132	7.00E-02	0.518	0.03626	0.05	7.26	0.000535733	0.26	2.6	mouse	0.03	mouse	0.03	1.87E-01	1.87E+00	2.86E-03	2.86E-04
CADMIUM	2.54E-01	0.112	0.028448	7.00E-02	0.413	0.02891	0.05	7.26	0.000402249	0.06	2.64	mouse	0.03	mouse	0.03	4.32E-02	1.90E+00	9.32E-03	2.12E-04
COBALT	2.54E-01	0.506	0.128524	7.00E-02	18.88	1.3216	0.05	7.26	0.010169649	1.2	20	rat	0.35	rat	0.35	1.00E+00	1.67E+01	1.02E-02	6.10E-04
VANADIUM	0.254	3.358	0.852932	7.00E-02	78.27	5.4789	0.05	7.26	0.044404829	4.16	8.31	mouse	0.03	mouse	0.03	2.99E+00	5.98E+00	1.48E-02	7.43E-03
ANTIMONY	0.254	0.0194	0.0049276	7.00E-02	1.599	0.11193	0.05	7.26	0.000819517	0.059	0.59	rat	0.35	rat	0.35	4.92E-02	4.92E-01	1.67E-02	1.67E-03
ZINC	2.54E-01	65.05	16.5227	7.00E-02	128.2	8.974	0.05	7.26	0.178807114	9.6	411	mouse	0.03	rat	0.35	6.91E+00	3.43E+02	2.59E-02	5.22E-04
LEAD	2.54E-01	1.034	0.262636	7.00E-02	42.64	2.9848	0.05	7.26	0.02277411	1	241	rat	0.35	mouse	0.03	8.34E-01	1.73E+02	2.73E-02	1.31E-04
CHROMIUM	0.254	3.926	0.997204	7.00E-02	155.2	10.864	0.05	7.26	0.083182045	2.4	58.2	rat	0.35	rat	0.35	2.00E+00	4.85E+01	4.16E-02	1.72E-03
MANGANESE	2.54E-01	26.5	6.731	7.00E-02	753	52.71	0.05	7.26	0.416856834	13.7	159	mouse	0.03	mouse	0.03	9.86E+00	1.14E+02	4.23E-02	3.64E-03
ARSENIC	2.54E-01	3.11	0.78994	7.00E-02	13.38	0.9366	0.05	7.26	0.012108141	0.32	4.7	rat	0.35	rat	0.35	2.67E-01	3.92E+00	4.54E-02	3.09E-03
COPPER	2.54E-01	31.5	8.001	7.00E-02	69.43	4.8601	0.05	7.26	0.090194267	2.67	632	mouse	0.03	mouse	0.03	1.92E+00	4.55E+02	4.70E-02	1.98E-04
MERCURY	2.54E-01	0.679	0.172466	7.00E-02	0.367	0.02569	0.05	7.26	0.001389658	0.027	0.27	mink	1	mink	1	2.40E-02	2.40E-01	5.80E-02	5.80E-03
SELENIUM	2.54E-01	2.533	0.643382	7.00E-02	0.9	0.063	0.05	7.26	0.004953823	0.05	1.21	mouse	0.03	mouse	0.03	3.60E-02	8.70E-01	1.38E-01	5.69E-03
NICKEL	2.54E-01	3.845	0.97663	7.00E-02	320.7	22.449	0.05	7.26	0.164282801	0.133	31.6	rat	0.35	rat	0.35	1.11E-01	2.63E+01	**1.48E+00**	6.24E-03

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)[a]	High TRV (mg/kgBW/day)[a]	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	2.807	0	0	1.45E-01	0.0005977	8.63677E-05	0.004	99	3.50705E-09	2.5	50	rat	0.35	rat	0.35	1.78E+00	3.56E+01	1.97E-09	9.84E-11
CARBAZOLE	2.807	0	0	1.45E-01	0.0122	0.0017629	0.004	99	7.15844E-08	10	100	rat	0.35	rat	0.35	7.13E+00	7.13E+01	1.00E-08	1.00E-09
4-METHYLPHENOL	2.807	0	0	1.45E-01	0.0894	0.0129183	0.004	99	5.24561E-07	50	500	rat	0.35	rat	0.35	3.56E+01	3.56E+02	1.47E-08	1.47E-09
Total LMW PAHs	2.807	0.01	0.02807	1.45E-01	0.0908	0.0131206	0.004	99	1.67259E-06	65.6	328	rat	0.35	rat	0.35	4.68E+01	2.34E+02	3.58E-08	7.15E-09
ALDRIN	2.807	0	0	1.45E-01	0.00065	0.000093925	0.004	99	3.81392E-09	0.1	1	rat	0.35	rat	0.35	7.13E-02	7.13E-01	5.35E-08	5.35E-09
Total Chlordane	2.807	0.00165	0.00463155	1.45E-01	0.00285	0.000411825	0.004	99	2.04792E-07	4.58	9.16	mouse	0.03	mouse	0.03	2.82E+00	5.63E+00	7.27E-08	3.64E-08
Total Endrin	2.807	0	0	1.45E-01	0.0007052	0.000101901	0.004	99	4.13781E-09	0.092	0.92	mouse	0.03	mouse	0.03	5.66E-02	5.66E-01	7.31E-08	7.31E-09
HEPTACHLOR	2.807	0	0	1.45E-01	0.00177	0.000255765	0.004	99	1.03856E-08	0.13	6.8	rat	0.35	rat	0.35	9.27E-02	4.85E+00	1.12E-07	2.14E-09
DIELDRIN	2.807	0	0	1.45E-01	0.0004153	6.00109E-05	0.004	99	2.4368E-09	0.015	0.03	rat	0.35	rat	0.35	1.07E-02	2.14E-02	2.28E-07	1.14E-07
Total BHC	2.807	0.00329	0.00923503	1.45E-01	0.000647	9.34915E-05	0.004	99	3.78795E-07	1.6	3.2	rat	0.35	rat	0.35	1.14E+00	2.28E+00	3.32E-07	1.66E-07
HEXACHLOROBENZENE	2.807	0.0029	0.0081403	1.45E-01	0.0003638	5.25691E-05	0.004	99	3.3268E-07	0.8	8	rat	0.35	rat	0.35	5.70E-01	5.70E+00	5.83E-07	5.83E-08
HEPTACHLOR EPOXIDE	2.807	0.0012	0.0033684	1.45E-01	0.00084	0.00012138	0.004	99	1.41706E-07	0.13	6.8	rat	0.35	rat	0.35	9.27E-02	4.85E+00	1.53E-06	2.92E-08
Total HEPTACHLOR	2.807	0.0012	0.0033684	1.45E-01	0.00126	0.00018207	0.004	99	1.44171E-07	0.13	6.8	rat	0.35	rat	0.35	9.27E-02	4.85E+00	1.56E-06	2.97E-08
SILVER	2.807	0.0817	0.2293319	1.45E-01	0.318	0.045951	0.004	99	1.11782E-05	6.02	60.2	pig	200	pig	200	6.28E+00	6.28E+01	1.78E-06	1.78E-07
TRIBUTYLTIN	2.807	0.00308	0.00864556	1.45E-01	0.00239	0.000345355	0.004	99	3.65086E-07	0.25	15	rat	0.35	rat	0.35	1.78E-01	1.07E+01	2.05E-06	3.42E-08
Total DDE	2.807	0.011	0.030877	1.45E-01	0.002	0.000289	0.004	99	1.26553E-06	0.8	16	rat	0.35	rat	0.35	5.70E-01	1.14E+01	2.22E-06	1.11E-07
PHENOL	2.807	1.015	2.849105	1.45E-01	0.0125	0.00180625	0.004	99	0.000115764	60	120	rat	0.35	rat	0.35	4.28E+01	8.55E+01	2.71E-06	1.35E-06
BUTYLTINS, Total	2.807	0.00405	0.01136835	1.45E-01	0.00774	0.00111843	0.004	99	5.07039E-07	0.25	15	rat	0.35	rat	0.35	1.78E-01	1.07E+01	2.85E-06	4.74E-08
GAMMA-BHC (LINDANE)	2.807	0.00128	0.00359296	1.45E-01	0.0008414	0.000121582	0.004	99	1.50833E-07	0.05	3.75	rat	0.35	mouse	0.03	3.56E-02	2.31E+00	4.23E-06	6.54E-08
THALLIUM	2.807	0.00581	0.01630867	1.45E-01	0.15	0.021675	0.004	99	1.54237E-06	0.48	1.43	rat	0.35	rat	0.35	3.42E-01	1.02E+00	4.51E-06	1.51E-06
Total DDx	2.807	0.026	0.072982	1.45E-01	0.0146	0.0021097	0.004	99	3.04918E-06	0.8	16	rat	0.35	rat	0.35	5.70E-01	1.14E+01	5.35E-06	2.67E-07
BERYLLIUM	2.807	0.0121	0.0339647	1.45E-01	0.572	0.082654	0.004	99	4.73543E-06	0.532	5.32	rat	0.35	rat	0.35	3.79E-01	3.79E+00	1.25E-05	1.25E-06
Total HMW PAHs	2.807	0.0292	0.0819644	1.45E-01	0.653	0.0943585	0.004	99	7.15978E-06	0.615	3.07	mouse	0.03	mouse	0.03	3.78E-01	1.89E+00	1.89E-05	3.79E-06
Total PCBs	2.807	0.0539	0.1512973	1.45E-01	0.104	0.015028	0.004	99	6.75382E-06	0.36	1.28	mouse	0.03	mouse	0.03	2.21E-01	7.87E-01	3.05E-05	8.58E-06
BARIUM	2.807	11.96	33.57172	1.45E-01	90.1	13.01945	0.004	99	0.001891884	51.8	82.7	rat	0.35	rat	0.35	3.69E+01	5.89E+01	5.12E-05	3.21E-05
MOLYBDENUM	2.807	0.158	0.443506	1.45E-01	0.518	0.074851	0.004	99	2.10484E-05	0.26	2.6	mouse	0.03	mouse	0.03	1.60E-01	1.60E+00	1.32E-04	1.32E-05
COBALT	2.807	0.506	1.420342	1.45E-01	18.88	2.72816	0.004	99	0.000168454	1.2	20	rat	0.35	rat	0.35	8.55E-01	1.43E+01	1.97E-04	1.18E-05
ANTIMONY	2.807	0.0194	0.0544558	1.45E-01	1.599	0.2310555	0.004	99	1.15935E-05	0.059	0.59	rat	0.35	rat	0.35	4.20E-02	4.20E-01	2.76E-04	2.76E-05
VANADIUM	2.807	3.358	9.425906	1.45E-01	78.27	11.310015	0.004	99	0.000842004	4.16	8.31	mouse	0.03	mouse	0.03	2.56E+00	5.11E+00	3.29E-04	1.65E-04
CADMIUM	2.807	0.112	0.314384	1.45E-01	0.413	0.0596785	0.004	99	1.51892E-05	0.06	2.64	mouse	0.03	mouse	0.03	3.69E-02	1.62E+00	4.12E-04	9.35E-06
LEAD	2.807	1.034	2.902438	1.45E-01	42.64	6.16148	0.004	99	0.00036805	1	241	rat	0.35	mouse	0.03	7.13E-01	1.48E+02	5.16E-04	2.48E-06
CHROMIUM	2.807	3.926	11.020282	1.45E-01	155.2	22.4264	0.004	99	0.001358138	2.4	58.2	rat	0.35	rat	0.35	1.71E+00	4.15E+01	7.94E-04	3.28E-05
MANGANESE	2.807	26.5	74.3855	1.45E-01	753	108.8085	0.004	99	0.007438787	13.7	159	mouse	0.03	mouse	0.03	8.43E+00	9.78E+01	8.83E-04	7.61E-05
ZINC	2.807	65.05	182.59535	1.45E-01	128.2	18.5249	0.004	99	0.008166701	9.6	411	mouse	0.03	rat	0.35	5.90E+00	2.93E+02	1.38E-03	2.79E-05
ARSENIC	2.807	3.11	8.72977	1.45E-01	13.38	1.93341	0.004	99	0.00043299	0.32	4.7	rat	0.35	rat	0.35	2.28E-01	3.35E+00	1.90E-03	1.29E-04
COPPER	2.807	31.5	88.4205	1.45E-01	69.43	10.032635	0.004	99	0.003997794	2.67	632	mouse	0.03	mouse	0.03	1.64E+00	3.89E+02	2.43E-03	1.03E-05
MERCURY	2.807	0.679	1.905953	1.45E-01	0.367	0.0530315	0.004	99	7.95466E-05	0.027	0.27	mink	1	mink	1	2.05E-02	2.05E-01	3.88E-03	3.88E-04
SELENIUM	2.807	2.533	7.110131	1.45E-01	0.9	0.13005	0.004	99	0.000293995	0.05	1.21	mouse	0.03	mouse	0.03	3.08E-02	7.44E-01	9.56E-03	3.95E-04
NICKEL	2.807	3.845	10.792915	1.45E-01	320.7	46.34115	0.004	99	0.002319989	0.133	31.6	rat	0.35	rat	0.35	9.48E-02	2.25E+01	2.45E-02	1.03E-04

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)[a]	High TRV (mg/kgBW/day)[a]	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	9.01E-03	0	0	5.90E-03	0.00082	4.838E-06	0.011	0.052	1.03136E-06	37.5	375	robin	0.077	robin	0.077	3.46E+01	3.46E+02	2.98E-08	2.98E-09
Total Chlordane	9.01E-03	0	0	5.90E-03	0.0014	8.26E-06	0.011	0.052	1.76085E-06	2.14	10.7	blackbird	0.064	blackbird	0.064	2.05E+00	1.02E+01	8.59E-07	1.72E-07
HEPTACHLOR	9.01E-03	0	0	5.90E-03	0.0014	8.26E-06	0.011	0.052	1.76085E-06	1.2	12	chicken	1.5	chicken	1.5	6.12E-01	6.12E+00	2.88E-06	2.88E-07
GAMMA-BHC (LINDANE)	9.01E-03	0.0033	2.973E-05	5.90E-03	0.002	0.0000118	0.011	0.052	8.85393E-06	2	20	mallard	1	mallard	1	1.11E+00	1.11E+01	8.01E-06	8.01E-07
HEXACHLOROBENZENE	9.01E-03	0	0	5.90E-03	0.0013	7.67E-06	0.011	0.052	1.63508E-06	0.13	1.3	quail	0.15	quail	0.15	1.03E-01	1.03E+00	1.58E-05	1.58E-06
ALDRIN	9.01E-03	0	0	5.90E-03	0.00065	3.835E-06	0.011	0.052	8.17539E-07	0.07	0.14	pheasant	1	pheasant	1	3.87E-02	7.74E-02	2.11E-05	1.06E-05
BUTYLTINS	9.01E-03	0.00534	4.811E-05	5.90E-03	0.00325	1.918E-05	0.011	0.052	1.43444E-05	0.73	45.9	quail	0.15	quail	0.15	5.90E-01	3.71E+01	2.43E-05	3.87E-07
PHENOL	9.01E-03	0.0555	0.0005001	5.90E-03	0.00082	4.838E-06	0.011	0.052	0.000107632	6.73	67.3	chicken	1.5	chicken	1.5	3.43E+00	3.43E+01	3.14E-05	3.14E-06
Total BHC	9.01E-03	0.00652	5.875E-05	5.90E-03	0.002	0.0000118	0.011	0.052	1.50387E-05	0.563	2.25	quail	0.15	quail	0.15	4.55E-01	1.82E+00	3.31E-05	8.27E-06
TRIBUTYLTIN	9.01E-03	0	0	5.90E-03	0.016	0.0000944	0.011	0.052	2.0124E-05	0.73	45.9	quail	0.15	quail	0.15	5.90E-01	3.71E+01	3.41E-05	5.43E-07
DIELDRIN	9.01E-03	0	0	5.90E-03	0.0014	8.26E-06	0.011	0.052	1.76085E-06	0.0709	3.78	mallard	1	mallard	1	3.92E-02	2.09E+00	4.49E-05	8.43E-07
Total ENDRIN	9.01E-03	0.00059	5.316E-06	5.90E-03	0.0002074	1.224E-06	0.011	0.052	1.39409E-06	0.01	0.1	owl	0.181	owl	0.181	7.78E-03	7.78E-02	1.79E-04	1.79E-05
Total DDE	9.01E-03	0.00469	4.226E-05	5.90E-03	0.00127	7.493E-06	0.011	0.052	1.06056E-05	0.06	0.6	mallard	1	mallard	1	3.32E-02	3.32E-01	3.20E-04	3.20E-05
THALLIUM	9.01E-03	0	0	5.90E-03	0.143	0.0008437	0.011	0.052	0.000179859	0.61	6.1	heron	0.883	heron	0.883	3.46E-01	3.46E+00	5.20E-04	5.20E-05
Total PCBs	9.01E-03	0.0105	9.461E-05	5.90E-03	0.0292	0.0001723	0.011	0.052	5.68941E-05	0.09	1.27	chicken	1.5	chicken	1.5	4.59E-02	6.47E-01	1.24E-03	8.79E-05
MOLYBDENUM	9.01E-03	0.803	0.007235	5.90E-03	1.064	0.0062776	0.011	0.052	0.002880599	3.5	35.3	chicken	1.5	chicken	1.5	1.78E+00	1.80E+01	1.61E-03	1.60E-04
CADMIUM	9.01E-03	0.179	0.0016128	5.90E-03	0.416	0.0024544	0.011	0.052	0.000867037	0.7	10.4	wood duck	1	mallard	1	3.87E-01	5.75E+00	2.24E-03	1.51E-04
Total DDx	9.01E-03	0.00545	4.91E-05	5.90E-03	0.00649	3.829E-05	0.011	0.052	1.86308E-05	0.009	1.5	pelican	3.5	mallard	1	3.87E-03	8.29E-01	4.81E-03	2.25E-05
COBALT	9.01E-03	1.282	0.0115508	5.90E-03	20.26	0.119534	0.011	0.052	0.027944438	7.61	18.3	chicken	1.5	chicken	1.5	3.88E+00	9.35E+00	7.20E-03	2.99E-03
SELENIUM	9.01E-03	0	0	5.90E-03	1.036	0.0061124	0.011	0.052	0.001303031	0.23	0.93	mallard	1	mallard	1	1.27E-01	5.14E-01	1.02E-02	2.53E-03
BARIUM	9.01E-03	6.169	0.0555827	5.90E-03	185.2	1.09268	0.011	0.052	0.244784682	20.8	41.7	chicken (chick)	0.121	chicken (chick)	0.121	1.75E+01	3.52E+01	1.40E-02	6.96E-03
MANGANESE	9.01E-03	20.55	0.1851555	5.90E-03	666.4	3.93176	0.011	0.052	0.877637025	77.6	776	quail	0.15	quail	0.15	6.27E+01	6.27E+02	1.40E-02	1.40E-03
ARSENIC	9.01E-03	17.43	0.1570443	5.90E-03	10.41	0.061419	0.011	0.052	0.046571634	5.5	22	mallard	1	mallard	1	3.04E+00	1.22E+01	1.53E-02	3.83E-03
MERCURY	9.01E-03	0.1	0.000901	5.90E-03	0.344	0.0020296	0.011	0.052	0.00062474	0.039	0.18	mallard	1	mallard	1	2.16E-02	9.95E-02	2.90E-02	6.28E-03
ZINC	9.01E-03	169	1.52269	5.90E-03	126.4	0.74576	0.011	0.052	0.483584302	17.2	172	mallard	1	mallard	1	9.51E+00	9.51E+01	5.09E-02	5.09E-03
COPPER	9.01E-03	8.798	0.07927	5.90E-03	105.2	0.62068	0.011	0.052	0.149214143	2.3	52.3	chicken	1.5	chicken	1.5	1.17E+00	2.67E+01	1.27E-01	5.60E-03
VANADIUM	9.01E-03	2.956	0.0266336	5.90E-03	76.68	0.452412	0.011	0.052	0.102122116	0.344	0.688	chicken	1.5	chicken	1.5	1.75E-01	3.51E-01	5.82E-01	2.91E-01
CHROMIUM	9.01E-03	1.912	0.0172271	5.90E-03	1014	5.9826	0.011	0.052	1.279032913	2.66	15.63	chicken	1.5	chicken	1.5	1.36E+00	7.96E+00	9.43E-01	1.61E-01
NICKEL	9.01E-03	3.725	0.0335623	5.90E-03	1766	10.4194	0.011	0.052	2.228344666	1.38	56.3	mallard	1	mallard	1	7.63E-01	3.11E+01	**2.92E+00**	7.16E-02
LEAD	9.01E-03	0.695	0.006262	5.90E-03	27.79	0.163961	0.011	0.052	0.036287838	0.014	8.75	quail	0.15	chicken	1.5	1.13E-02	4.46E+00	**3.21E+00**	8.14E-03
ANTIMONY	9.01E-03	0.0534	0.0004811	5.90E-03	14.93	0.088087	0.011	0.052	0.018880804	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
BERYLLIUM	9.01E-03	0.021	0.0001892	5.90E-03	0.492	0.0029028	0.011	0.052	0.000659149	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
CARBAZOLE	9.01E-03	0	0	5.90E-03	0.015	0.0000885	0.011	0.052	1.88663E-05	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Average Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)a	High TRV (mg/kgBW/day)a	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	37.5	375	robin	0.077	robin	0.077	6.44E+01	6.44E+02	0.00E+00	0.00E+00
Total LMW PAH BERA	7.77E-02	0.00602	0.00047	2.80E-03	0.03245	9.09E-05	0.12	1.15	5.83E-05	1653	16530	bobwhite	0.1845	bobwhite	0.1845	2.38E+03	2.38E+04	2.45E-08	2.45E-09
PHENOL	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	6.73	67.3	chicken	1.5	chicken	1.5	6.38E+00	6.38E+01	0.00E+00	0.00E+00
GAMMA-BHC (LINDANE)	7.77E-02	0.00053	4.1E-05	2.80E-03	0.001	2.8E-06	0.12	1.15	4.59E-06	2	20	mallard	1	mallard	1	2.06E+00	2.06E+01	2.23E-06	2.23E-07
Total Chlordane	7.77E-02	0.00033	2.6E-05	2.80E-03	NA	0	0.12	1.15	2.68E-06	2.14	10.7	blackbird	0.064	blackbird	0.064	3.81E+00	1.91E+01	7.02E-07	1.40E-07
HEPTACHLOR EPOXIDE	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	0.00E+00	0.00E+00
HEPTACHLOR	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	0.00E+00	0.00E+00
TOTAL HEPTACHLOR	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	1.2	12	chicken	1.5	chicken	1.5	1.14E+00	1.14E+01	0.00E+00	0.00E+00
TOTAL BHC	7.77E-02	NA	0	2.80E-03	0.001	2.8E-06	0.12	1.15	2.92E-07	0.563	2.25	quail	0.15	quail	0.15	8.46E-01	3.38E+00	3.45E-07	8.64E-08
DIELDRIN	7.77E-02	NA	0	2.80E-03	0.00055	1.54E-06	0.12	1.15	1.61E-07	0.0709	3.78	mallard	1	mallard	1	7.29E-02	3.89E+00	2.20E-06	4.13E-08
HEXACHLOROBENZENE	7.77E-02	NA	0	2.80E-03	0.0014	3.92E-06	0.12	1.15	4.09E-07	0.13	1.28	quail	0.15	quail	0.15	1.92E-01	1.92E+00	2.13E-06	2.13E-07
TRIBUTYLTIN	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	0.73	45.9	quail	0.15	quail	0.15	1.10E+00	6.90E+01	0.00E+00	0.00E+00
ALDRIN	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	0.07	0.14	pheasant	1	pheasant	1	7.20E-02	1.44E-01	0.00E+00	0.00E+00
THALLIUM	7.77E-02	NA	0	2.80E-03	0.11	0.000308	0.12	1.15	3.21E-05	0.61	6.1	heron	0.883	heron	0.883	6.43E-01	6.43E+00	5.00E-05	5.00E-06
TOTAL BUTYLTINS	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	0.73	45.9	quail	0.15	quail	0.15	1.10E+00	6.90E+01	0.00E+00	0.00E+00
DDx,TOTAL DDE	7.77E-02	NA	0	2.80E-03	0.00097	2.72E-06	0.12	1.15	2.83E-07	0.06	0.6	mallard	1	mallard	1	6.17E-02	6.17E-01	4.59E-06	4.59E-07
Total HMW PAH BERA	7.77E-02	0.02537	0.00197	2.80E-03	0.3841	0.001075	0.12	1.15	3.18E-04	2	20	starling	0.085	starling	0.085	3.37E+00	3.37E+01	9.44E-05	9.44E-06
TOTAL PCBs	7.77E-02	0.00032	2.5E-05	2.80E-03	0.00386	1.08E-05	0.12	1.15	3.72E-06	0.09	1.27	chicken	1.5	chicken	1.5	8.53E-02	1.20E+00	4.36E-05	3.09E-06
TOTAL ENDRIN	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	0.01	0.1	owl	0.181	owl	0.181	1.45E-02	1.45E-01	0.00E+00	0.00E+00
SILVER	7.77E-02	0.214	0.01663	2.80E-03	0.245	0.000686	0.12	1.15	1.81E-03	2.02	20.2	turkey	5.8	turkey	5.8	1.46E+00	1.46E+01	1.24E-03	1.24E-04
CADMIUM	7.77E-02	0.407	0.03162	2.80E-03	0.1885	0.000528	0.12	1.15	3.35E-03	0.7	10.4	wood duck	1	mallard	1	7.20E-01	1.07E+01	4.66E-03	3.14E-04
COBALT	7.77E-02	2.79	0.21678	2.80E-03	16.15	0.04522	0.12	1.15	2.73E-02	7.61	18.34	chicken	1.5	chicken	1.5	7.22E+00	1.74E+01	3.79E-03	1.57E-03
MOLYBDENUM	7.77E-02	3.32	0.25796	2.80E-03	0.26	0.000728	0.12	1.15	2.70E-02	3.5	35.3	chicken	1.5	chicken	1.5	3.32E+00	3.35E+01	8.13E-03	8.06E-04
BARIUM	7.77E-02	14.1	1.09557	2.80E-03	50.3	0.14084	0.12	1.15	1.29E-01	20.8	41.7	chicken (chick)	0.121	chicken (chick)	0.121	3.26E+01	6.54E+01	3.95E-03	1.97E-03
MANGANESE	7.77E-02	61.4	4.77078	2.80E-03	489.5	1.3706	0.12	1.15	6.41E-01	77.6	776	quail	0.15	quail	0.15	1.17E+02	1.17E+03	5.49E-03	5.49E-04
Total DDx	7.77E-02	NA	0	2.80E-03	0.00156	4.37E-06	0.12	1.15	4.56E-07	0.009	1.5	pelican	3.5	mallard	1	7.20E-03	1.54E+00	6.33E-05	2.95E-07
ARSENIC	7.77E-02	25.3	1.96581	2.80E-03	5.34	0.014952	0.12	1.15	2.07E-01	5.5	22	mallard	1	mallard	1	5.66E+00	2.26E+01	3.65E-02	9.14E-03
SELENIUM	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	0.23	0.93	mallard	1	mallard	1	2.37E-01	9.56E-01	0.00E+00	0.00E+00
MERCURY	7.77E-02	0.124	0.00963	2.80E-03	0.318	0.00089	0.12	1.15	1.10E-03	0.039	0.18	mallard	1	mallard	1	4.01E-02	1.85E-01	2.74E-02	5.93E-03
ZINC	7.77E-02	92.4	7.17948	2.80E-03	97.15	0.27202	0.12	1.15	7.78E-01	17.2	172	mallard	1	mallard	1	1.77E+01	1.77E+02	4.40E-02	4.40E-03
CHROMIUM	7.77E-02	7.38	0.57343	2.80E-03	68.5	0.1918	0.12	1.15	7.98E-02	2.66	15.63	chicken	1.5	chicken	1.5	2.52E+00	1.48E+01	3.17E-02	5.39E-03
COPPER	7.77E-02	12.6	0.97902	2.80E-03	44	0.1232	0.12	1.15	1.15E-01	2.3	52.3	chicken	1.5	chicken	1.5	2.18E+00	4.96E+01	5.27E-02	2.32E-03
NICKEL	7.77E-02	9.41	0.73116	2.80E-03	74.4	0.20832	0.12	1.15	9.80E-02	1.38	56.3	mallard	1	mallard	1	1.42E+00	5.79E+01	6.91E-02	1.69E-03
VANADIUM	7.77E-02	8.16	0.63403	2.80E-03	63.85	0.17878	0.12	1.15	8.48E-02	0.344	0.688	chicken	1.5	chicken	1.5	3.26E-01	6.52E-01	2.60E-01	1.30E-01
LEAD	7.77E-02	3.04	0.23621	2.80E-03	17.7	0.04956	0.12	1.15	2.98E-02	0.014	8.75	quail	0.15	chicken	1.5	2.10E-02	8.30E+00	**1.42E+00**	3.59E-03
4-METHYLPHENOL	7.77E-02	0.053	0.00412	2.80E-03	NA	0	0.12	1.15	4.30E-04	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
ANTIMONY	7.77E-02	0.051	0.00396	2.80E-03	0.185	0.000518	0.12	1.15	4.68E-04	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
BERYLLIUM	7.77E-02	0.069	0.00536	2.80E-03	0.481	0.001347	0.12	1.15	7.00E-04	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
CARBAZOLE	7.77E-02	NA	0	2.80E-03	NA	0	0.12	1.15	0.00E+00	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

COPEC	Prey Consumption (kg/day)	Prey Concentration (mg/kg)	Prey Daily Dose (mg/day)	Sediment Consumption (kg/day)	Average Sediment Concentration (mg/kg)	Sediment Daily Dose (mg/day)	SUF	Body Weight (kg)	Total Daily Dose (mg/kgBW/day)	Low TRV (mg/kgBW/day)a	High TRV (mg/kgBW/day)a	Low TRV Test Species	Low TRV Test Species Body Weight (kg)	High TRV Test Species	High TRV Test Species Body Weight (kg)	Allometrically Adjusted Low TRV (mg/kgBW/day)	Allometrically Adjusted High TRV (mg/kgBW/day)	Low HQ (based on adjusted TRV)	High HQ (based on adjusted TRV)
METHOXYCHLOR	9.01E-03	0	0.00E+00	5.90E-03	NA	0	0.011	0.0516	0.00E+00	37.5	375	robin	0.077	robin	0.077	3.46E+01	3.46E+02	0.00E+00	0.00E+00
Total Chlordane	9.01E-03	0	0.00E+00	5.90E-03	NA	0	0.011	0.0516	0.00E+00	2.14	10.7	blackbird	0.064	blackbird	0.064	2.05E+00	1.02E+01	0.00E+00	0.00E+00
HEPTACHLOR	9.01E-03	0	0.00E+00	5.90E-03	NA	0	0.011	0.0516	0.00E+00	1.2	12	chicken	1.5	chicken	1.5	6.12E-01	6.12E+00	0.00E+00	0.00E+00
GAMMA-BHC (LINDANE)	9.01E-03	0	0.00E+00	5.90E-03	0.001	0.0000059	0.011	0.0516	1.26E-06	2	20	mallard	1	mallard	1	1.11E+00	1.11E+01	1.14E-06	1.14E-07
HEXACHLOROBENZENE	9.01E-03	0	0.00E+00	5.90E-03	0.0014	0.00000826	0.011	0.0516	1.76E-06	0.13	1.28	quail	0.15	quail	0.15	1.03E-01	1.03E+00	1.70E-05	1.70E-06
ALDRIN	9.01E-03	0	0	5.90E-03	NA	0	0.011	0.0516	0.00E+00	0.07	0.14	pheasant	1	pheasant	1	3.87E-02	7.74E-02	0.00E+00	0.00E+00
BUTYLTINS	9.01E-03	0.00417	3.76E-05	5.90E-03	NA	0	0.011	0.0516	8.01E-06	0.73	45.9	quail	0.15	quail	0.15	5.90E-01	3.71E+01	1.36E-05	2.16E-07
PHENOL	9.01E-03	0.051	4.60E-04	5.90E-03	NA	0	0.011	0.0516	9.80E-05	6.73	67.3	chicken	1.5	chicken	1.5	3.43E+00	3.43E+01	2.86E-05	2.86E-06
Total BHC	9.01E-03	0.0058	5.23E-05	5.90E-03	0.001	0.0000059	0.011	0.0516	1.24E-05	0.563	2.25	quail	0.15	quail	0.15	4.55E-01	1.82E+00	2.73E-05	6.82E-06
TRIBUTYLTIN	9.01E-03	0	0.00E+00	5.90E-03	NA	0	0.011	0.0516	0.00E+00	0.73	45.9	quail	0.15	quail	0.15	5.90E-01	3.71E+01	0.00E+00	0.00E+00
DIELDRIN	9.01E-03	0	0.00E+00	5.90E-03	0.00055	0.000003245	0.011	0.0516	6.92E-07	0.0709	3.78	mallard	1	mallard	1	3.92E-02	2.09E+00	1.77E-05	3.31E-07
Total ENDRIN	9.01E-03	0	0.00E+00	5.90E-03	NA	0	0.011	0.0516	0.00E+00	0.01	0.1	owl	0.181	owl	0.181	7.78E-03	7.78E-02	0.00E+00	0.00E+00
Total DDE	9.01E-03	0	0.00E+00	5.90E-03	0.00097	0.000005723	0.011	0.0516	1.22E-06	0.06	0.6	mallard	1	mallard	1	3.32E-02	3.32E-01	3.68E-05	3.68E-06
THALLIUM	9.01E-03	0	0.00E+00	5.90E-03	0.11	0.000649	0.011	0.0516	1.38E-04	0.61	6.1	heron	0.883	heron	0.883	3.46E-01	3.46E+00	4.00E-04	4.00E-05
Total PCBs	9.01E-03	0.00846	7.62E-05	5.90E-03	0.00386	0.000022774	0.011	0.0516	2.11E-05	0.09	1.27	chicken	1.5	chicken	1.5	4.59E-02	6.47E-01	4.60E-04	3.26E-05
MOLYBDENUM	9.01E-03	0.877	7.90E-03	5.90E-03	0.26	0.001534	0.011	0.0516	2.01E-03	3.5	35.3	chicken	1.5	chicken	1.5	1.78E+00	1.80E+01	1.13E-03	1.12E-04
CADMIUM	9.01E-03	0.163	1.47E-03	5.90E-03	0.1885	0.00111215	0.011	0.0516	5.50E-04	0.7	10.4	wood duck	1	mallard	1	3.87E-01	5.75E+00	1.42E-03	9.57E-05
Total DDx	9.01E-03	0.00401	3.61E-05	5.90E-03	0.00156	0.000009204	0.011	0.0516	9.66E-06	0.009	1.5	pelican	3.5	mallard	1	3.87E-03	8.29E-01	2.50E-03	1.17E-05
COBALT	9.01E-03	1.03	9.28E-03	5.90E-03	16.15	0.095285	0.011	0.0516	2.23E-02	7.61	18.34	chicken	1.5	chicken	1.5	3.88E+00	9.35E+00	5.75E-03	2.38E-03
SELENIUM	9.01E-03	0	0.00E+00	5.90E-03	NA	0	0.011	0.0516	0.00E+00	0.23	0.93	mallard	1	mallard	1	1.27E-01	5.14E-01	0.00E+00	0.00E+00
BARIUM	9.01E-03	4.1	3.69E-02	5.90E-03	50.3	0.29677	0.011	0.0516	7.11E-02	20.8	41.7	chicken	0.121	chicken	0.121	1.75E+01	3.52E+01	4.06E-03	2.02E-03
MANGANESE	9.01E-03	30.1	2.71E-01	5.90E-03	489.5	2.88805	0.011	0.0516	6.73E-01	77.6	776	quail	0.15	quail	0.15	6.27E+01	6.27E+02	1.07E-02	1.07E-03
ARSENIC	9.01E-03	17.8	1.60E-01	5.90E-03	5.34	0.031506	0.011	0.0516	4.09E-02	5.5	22	mallard	1	mallard	1	3.04E+00	1.22E+01	1.35E-02	3.36E-03
MERCURY	9.01E-03	0.104	9.37E-04	5.90E-03	0.318	0.0018762	0.011	0.0516	6.00E-04	0.039	0.18	mallard	1	mallard	1	2.16E-02	9.95E-02	2.78E-02	6.03E-03
ZINC	9.01E-03	379	3.41E+00	5.90E-03	97.15	0.573185	0.011	0.0516	8.50E-01	17.2	172	mallard	1	mallard	1	9.51E+00	9.51E+01	8.94E-02	8.94E-03
COPPER	9.01E-03	9.5	8.56E-02	5.90E-03	44	0.2596	0.011	0.0516	7.36E-02	2.3	52.3	chicken	1.5	chicken	1.5	1.17E+00	2.67E+01	6.28E-02	2.76E-03
VANADIUM	9.01E-03	2.81	2.53E-02	5.90E-03	63.85	0.376715	0.011	0.0516	8.57E-02	0.344	0.688	chicken	1.5	chicken	1.5	1.75E-01	3.51E-01	4.89E-01	2.44E-01
CHROMIUM	9.01E-03	2.31	2.08E-02	5.90E-03	68.5	0	0.011	0.0516	4.44E-03	2.66	15.63	chicken	1.5	chicken	1.5	1.36E+00	7.96E+00	3.27E-03	5.57E-04
NICKEL	9.01E-03	3.64	3.28E-02	5.90E-03	74.4	0	0.011	0.0516	6.99E-03	1.38	56.3	mallard	1	mallard	1	7.63E-01	3.11E+01	9.17E-03	2.25E-04
LEAD	9.01E-03	0.648	5.84E-03	5.90E-03	17.7	0	0.011	0.0516	1.24E-03	0.014	8.75	quail	0.15	chicken	1.5	1.13E-02	4.46E+00	1.10E-01	2.79E-04
ANTIMONY	9.01E-03	0.018	1.62E-04	5.90E-03	0.185	0	0.011	0.0516	3.46E-05	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
BERYLLIUM	9.01E-03	0.021	1.89E-04	5.90E-03	0.481	0	0.011	0.0516	4.03E-05	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV
CARBAZOLE	9.01E-03	NA	NA	5.90E-03	NA	0	0.011	0.0516	NA	NA	NA	NA	NA	NA	NA	NC	NC	No TRV	No TRV

Bold - indicates HQ >1.0, NA - Not Available, NC - Not Calculated, Note: 0 used when all concentrations were ND

ATTACHMENT 7

Avian and Mammalian Ecotoxicological Data Used for Development of Ecological Soil Screening Levels

Summary of SSL Toxicity Test Data - Avian Lead

Result #	Reference	Ref No.	Test Organism (Common Name)	Scientifc Name	# of Conc/ Doses	Method of Analyses	Route of Exposure	Exposure Duration	Duration Units	Age	Age Units	Lifestage	Sex	Effect Type	Effect Measure	Response Site	NOAEL Dose (mg/kg bw/day)	LOAEL Dose (mg/kg bw/day)	Data Evaluation Score
Reproduction																			
50	Edens and Garlich, 1983	2608	Japanese quail	*(Coturnix japonica)*	4	U	FD	5	w	6	w	LB	F	REP	PROG	WO	0.194	1.94	77
51	Edens and Garlich, 1983	2608	Chicken	*(Gallus domesticus)*	3	U	FD	4	w	NR	NR	LB	F	REP	PROG	WO	1.63	3.26	79
52	Meluzzi et al., 1996	2771	Chicken	*(Gallus domesticus)*	4	U	FD	30	d	22	w	LB	F	EGG	ALWT	EG	2.69	4.04	81
53	Haegele et al. 1974	2668	Mallard	*(Anas platyrhynchos)*	2	U	FD	76	d	NR	NR	SM	F	EGG	ESTH	EG	5.63	NE	71
54	Pattec 1984	2809	American kestrel	*(Falco sparverius)*	3	M	FD	6	mo	1 - 6	yr	AD	F	REP	RSUC	WO	12	NE	90
55	Morgan et al., 1975	2779	Japanese quail	*(Coturnix japonica)*	5	U	FD	5	w	6	d	JV	M	REP	TEWT	TE	12.6	126	78
56	Morgan et al., 1975	2779	Japanese quail	*(Coturnix japonica)*	5	U	FD	5	w	1	d	JV	M	REP	TEWT	TE	67.4	135	80
57	Stone and Soares, 1976	2898	Japanese quail	*(Coturnix japonica)*	3	U	FD	32	d	NR	NR	AD	F	REP	PROG	WO	125	NE	67
58	Edens et al., 1976	2606	Japanese quail	*(Coturnix japonica)*	5	U	FD	12	w	0	d	LB	B	REP	EGPN	EG	NE	0.11	77
59	Edens and Garlich, 1983	2608	Japanese quail	*(Coturnix japonica)*	4	U	FD	12	w	NR	NR	LB	F	REP	PROG	WO	NE	0.194	75
60	Edens and Garlich, 1983	2608	Chicken	*(Gallus domesticus)*	5	U	FD	10	w	NR	NR	LB	F	REP	PROG	WO	NE	3.26	75
61	Kendall and Scanlon, 1981	2734	Ringed Turtle Dove	*(Streptopelia risoria)*	2	U	DR	11	w	NR	NR	AD	M	REP	TEWT	TE	NE	11.8	68
62	Edens and Melvin, 1989	2609	Japanese quail	*(Coturnix japonica)*	2	U	FD	1	w	14	w	JV	F	REP	TPRD	WO	NE	93.1	75
63	Stone and Soares, 1976	2898	Japanese quail	*(Coturnix japonica)*	2	U	FD	27	d	NR	NR	AD	F	REP	PROG	WO	NE	377	74
Growth																			
64	Edens and Garlich, 1983	2608	Japanese quail	*(Coturnix japonica)*	3	U	FD	5	w	1	d	JV	F	GRO	BDWT	WO	1.56	15.6	77
65	Stone and Fox, 1984	6291	Japanese quail	*(Coturnix japonica)*	3	U	FD	2	w	1	d	JV	B	GRO	BDWT	WO	2.77	NE	72
66	Stone et al., 1977	2897	Japanese quail	*(Coturnix japonica)*	2	U	FD	2	w	1	d	JV	NR	GRO	BDWT	WO	4.64	NE	70
67	Edens and Melvin, 1989	2609	Japanese quail	*(Coturnix japonica)*	3	U	FD	4	w	0	d	JV	F	GRO	BDWT	WO	5.93	59.3	76
68	Damron et al, 1969	14768	Chicken	*(Gallus domesticus)*	4	U	FD	4	w	4	w	JV	NR	GRO	BDWT	WO	6.14	61.4	76
69	Damron et al, 1969	14768	Chicken	*(Gallus domesticus)*	4	U	FD	4	w	4	w	JV	NR	GRO	BDWT	WO	7.1	71	76
70	Edens et al., 1976	2606	Japanese quail	*(Coturnix japonica)*	5	U	FD	12	w	0	d	JV	F	GRO	BDWT	WO	11.1	111	79
71	Edens, 1985	2605	Japanese quail	*(Coturnix japonica)*	5	U	FD	12	w	1	w	JV	F	GRO	BDWT	WO	11.2	112	76
72	Morgan et al., 1975	2779	Japanese quail	*(Coturnix japonica)*	5	U	FD	2	w	6	d	JV	NR	GRO	BDWT	WO	12.6	126	76
73	Morgan et al., 1975	2779	Japanese quail	*(Coturnix japonica)*	5	U	FD	1	w	1	d	JV	NR	GRO	BDWT	WO	13.5	67.4	76
74	Howell and Hill, 1978	1387	Chicken	*(Gallus domesticus)*	2	U	FD	21	d	1	d	JV	B	GRO	BDWT	WO	14.2	NE	67
75	Jeng et. al, 1979	2718	Duck	*(Anas platyrhynchos)*	3	U	GV	3	mo	24	w	MA	F	GRO	BDWT	WO	20	NE	87
76	Hoffman et al., 1985	2696	American kestrel	*(Falco sparverius)*	4	U	GV	10	d	1	d	JV	NR	GRO	BDWT	WO	25	125	88
77	Howell and Hill, 1978	1387	Chicken	*(Gallus domesticus)*	2	U	FD	20	d	1	d	JV	B	GRO	BDWT	WO	28.4	NE	67
78	Stone et al., 1981	6463	Japanese quail	*(Coturnix japonica)*	5	U	FD	14	d	1	d	JV	B	GRO	BDWT	WO	34.5	NE	77
79	Custer et al., 1984	2581	American kestrel	*(Falco sparverius)*	4	M	FD	60	d	1 -2	yr	AD	B	GRO	BDWT	WO	54.3	NE	68
80	Berg et al., 1980	2534	Chicken	*(Gallus domesticus)*	5	U	FD	2	w	1	d	JV	M	GRO	BDWT	WO	61.3	123	83
81	Frederick, 1976	2638	Mallard	*(Anas platyrhynchos)*	4	U	FD	8	d	9	d	JV	NR	GRO	BDWT	WO	66.9	NE	67
82	Donaldson and McGowan, 1989	1285	Chicken	*(Gallus domesticus)*	5	U	FD	20	d	1	d	JV	M	GRO	BDWT	WO	NE	38.2	72
83	Latta and Donaldson, 1986	2744	Chicken	*(Gallus domesticus)*	2	U	FD	3	w	1	d	JV	M	GRO	BDWT	WO	NE	53.1	71
84	Stone and Soares, 1976	2898	Japanese quail	*(Coturnix japonica)*	3	U	FD	32	d	NR	NR	AD	F	GRO	BDWT	WO	NE	64.3	72
85	Leeming and Donaldson, 1984	2748	Chicken	*(Gallus domesticus)*	2	U	FD	19	d	1	d	JV	M	GRO	BDWT	WO	NE	76.3	71

Summary of SSL Toxicity Test Data - Avian Lead

Result #	Reference	Ref No.	Test Organism (Common Name)	Scientifc Name	# of Conc/ Doses	Method of Analyses	Route of Exposure	Exposure Duration	Duration Units	Age	Age Units	Lifestage	Sex	Effect Type	Effect Measure	Response Site	NOAEL Dose (mg/kg bw/day)	LOAEL Dose (mg/kg bw/day)	Data Evaluation Score
86	Berg et al., 1980	2534	Chicken	*(Gallus domesticus)*	3	U	FD	2	w	1	d	JV	M	GRO	BDWT	WO	NE	124	77
87	Bafundo et al. 1984	2517	Chicken	*(Gallus domesticus)*	4	U	FD	14	d	8	d	JV	M	GRO	BDWT	WO	NE	152	71
88	Donaldson, 1986	2600	Chicken	*(Gallus domesticus)*	2	U	FD	20	d	1	d	JV	M	GRO	BDWT	WO	NE	163	72
89	Khan, et al, 1993	5507	Chicken	*(Gallus domesticus)*	2	U	OR	4	w	NR	NR	JV	B	GRO	BDWT	WO	NE	200	74
90	Cupo and Donaldson, 1987	2579	Chicken	*(Gallus domesticus)*	2	U	FD	7	d	1	d	JV	M	GRO	BDWT	WO	NE	262	72
91	Berg et al., 1980	2534	Chicken	*(Gallus domesticus)*	2	U	FD	2	w	1	d	JV	M	GRO	BDWT	WO	NE	270	77
92	Franson and Custer, 1982	2635	Chicken	*(Gallus domesticus)*	2	U	FD	7	d	1	d	IM	NR	GRO	BDWT	WO	NE	273	72
93	Bafundo et al. 1984	2517	Chicken	*(Gallus domesticus)*	2	U	FD	14	d	8	d	JV	M	GRO	BDWT	WO	NE	282	71
Survival																			
94	Finley et al., 1976	2624	Mallard	*(Anas platyrhynchos)*	4	M	FD	12	w	1	yr	AD	M	MOR	MORT	WO	2.47	NE	80
95	Barthalmus et al., 1977	2526	Pigeon	*(Columba livia)*	4	U	GV	40	d	NR	NR	AD	M	MOR	MORT	WO	12.5	25	82
96	Howell and Hill, 1978	1387	Chicken	*(Gallus domesticus)*	2	U	FD	21	d	1	d	JV	B	MOR	MORT	WO	14.2	NE	77
97	Howell and Hill, 1978	1387	Chicken	*(Gallus domesticus)*	2	U	FD	20	d	1	d	JV	B	MOR	MORT	WO	28.4	NE	77
98	Custer et al., 1984	2581	American kestrel	*(Falco sparverius)*	4	M	FD	60	d	1 -2	yr	AD	B	MOR	MORT	WO	54.3	NE	78
99	Frederick, 1976	2638	Mallard	*(Anas platyrhynchos)*	4	U	FD	8	d	9	d	JV	NR	MOR	MORT	WO	66.9	NE	77
100	Hoffman et al., 1985	2696	American kestrel	*(Falco sparverius)*	4	U	GV	10	d	1	d	JV	NR	MOR	SURV	WO	125	625	89
101	Vengris and Mare, 1974	14384	Chicken	*(Gallus domesticus)*	7	U	GV	35	d	6	w	JV	B	MOR	MORT	WO	160	320	86
102	Donaldson and McGowan, 1989	1285	Chicken	*(Gallus domesticus)*	5	U	FD	20	d	1	d	JV	M	MOR	MORT	WO	163	NE	66
103	Johnsen and Damron 1982	2724	Goose	*(Anser cygnides)*	5	U	FD	12	w	26	w	JV	NR	MOR	MORT	WO	196	NE	73
104	Anders et al., 1982	2513	Pigeon	*(Columba livia)*	2	U	GV	4	w	NR	NR	AD	M	MOR	MORT	WO	NE	6.25	73
105	Cupo and Donaldson, 1987	2579	Chicken	*(Gallus domesticus)*	2	U	FD	21	d	1	d	JV	M	MOR	MORT	WO	NE	194	73
106	Khan et al, 1993	1415	Chicken	*(Gallus domesticus)*	2	U	GV	7	d	43	d	JV	F	MOR	MORT	WO	NE	400	80

Summary of SSL Toxicity Test Data - Avian Nickel

Result #	Reference	Ref No.	Test Organism (Common Name)	Scientific Name	# of Conc/ Doses	Method of Analyses	Route of Exposure	Exposure Duration	Duration Units	Age	Age Units	Lifestage	Sex	Effect Type	Effect Measure	Response Site	NOAEL Dose (mg/kg bw/day)	LOAEL Dose (mg/kg bw/day)	Data Evaluation Score
Reproduction																			
12	Eastin and O'Shea, 1981	6492	Duck	(Anas platyrhynchos)	5	U	FD	90	d	20	mo	LB	F	REP	HTCH	EG	149	NE	70
13	Meluzzi et al, 1996	2771	Chicken	(Gallus domesticus)	4	U	FD	60	d	22	w	LB	F	EGG	ESWT	EG	NA	8.16	75
Growth																			
14	Oscar et al, 1995	5407	Chicken	(Gallus domesticus)	3	U	FD	28	d	21	d	JV	F	GRO	BDWT	WO	0.136	NE	77
15	Nielsen et al, 1975	6885	Chicken	(Gallus domesticus)	4	U	FD	3	w	1	d	JV	M	GRO	BDWT	WO	0.195	NE	77
16	Martinez and Diaz, 1996	5345	Chicken	(Gallus domesticus)	4	U	FD	42	d	1	d	JV	M	GRO	BDWT	WO	5.76	11.5	83
17	Hill, 1979	397	Chicken	(Gallus domesticus)	3	U	FD	5	w	1	d	JV	F	GRO	BDWT	WO	8.95	17.9	82
18	Blalock and Hill, 1985	36697	Chicken	(Gallus domesticus)	2	U	FD	25	d	1	d	JV	B	GRO	BDWT	WO	22.9	NE	67
19	Weber and Reid, 1968	60	Chicken	(Gallus domesticus)	8	U	FD	4	w	1	d	JV	B	GRO	BDWT	WO	28.3	30.2	79
20	Weber and Reid, 1968	60	Chicken	(Gallus domesticus)	8	U	FD	4	w	1	d	JV	B	GRO	BDWT	WO	31	31.5	84
21	Hill, 1979	397	Chicken	(Gallus domesticus)	3	U	FD	5	w	1	d	JV	F	GRO	BDWT	WO	NE	8.95	76
22	Cain and Pafford, 1981	6461	Duck	(Anas platyrhynchos)	4	M	FD	60	d	1	d	JV	F	MPH	HULT	HM	NE	10.7	82
23	Ling and Leach, 1979	6666	Chicken	(Gallus domesticus)	6	U	FD	3	w	1	d	JV	M	GRO	BDWT	WO	NE	23.9	77
24	Hill, 1985	36708	Chicken	(Gallus domesticus)	2	U	FD	19	d	NR	NR	JV	B	GRO	BDWT	WO	NE	71.8	76
Survival																			
25	Cain and Pafford, 1981	6461	Duck	(Anas platyrhynchos)	4	M	FD	30	d	1	d	JV	B	MOR	SURV	WO	10.7	47	87
26	Blalock and Hill, 1985	36697	Chicken	(Gallus domesticus)	2	U	FD	25	d	1	d	JV	B	MOR	MORT	WO	22.9	NE	77
27	Martinez and Diaz, 1996	5345	Chicken	(Gallus domesticus)	4	U	FD	42	d	1	d	JV	M	MOR	MORT	WO	23	NE	69
28	Ling and Leach, 1979	6666	Chicken	(Gallus domesticus)	6	U	FD	3	w	1	d	JV	M	MOR	SURV	WO	23.9	39.9	84

Result #	Reference	Ref No.	Test Organism (Common Name)	Scientific Name	# of Conc/ Doses	Method of Analyses	Route of Exposure	Exposure Duration	Duration Units	Age	Age Units	Lifestage	Sex	Effect Type	Effect Measure	Response Site	NOAEL Dose (mg/kg bw/day)	LOAEL Dose (mg/kg bw/day)	Data Evaluation Score
Reproduction																			
59	Kakela et al, 1999	19293	Rat	(Rattus norvegicus)	4	U	DR	28	d	3.5-9	mo	SM	M	REP	GIDX	WO	1.1	3.31	80
60	Pandey and Srivastava, 2000	36722	Mouse	(Mus musculus)	4	U	OR	35	d	NR	mo	JV	M	REP	SPCL	SM	1.35	2.71	92
61	Pandey and Srivastava, 2000	36722	Mouse	(Mus musculus)	4	U	OR	35	d	NR	NR	JV	M	REP	SPCL	SM	1.7	3.4	92
62	Phatak and Patwardhan, 1950	14480	Rat	(Rattus norvegicus)	4	U	FD	4	mo	4	w	GE	F	REP	PRWT	WO	9.3	NE	71
63	Chernoff and Kavlock, 1982	1260	Mouse	(Mus musculus)	2	U	GV	5	d	60	d	GE	F	REP	PROG	WO	45.3	NE	86
64	Berman and Rehnberg, 1983	19064	Mouse	(Mus musculus)	3	U	DR	15	d	NR	NR	GE	F	REP	PRFM	WO	85.3	171	81
65	Seidenberg et al 1986	113	Mouse	(Mus musculus)	2	U	GV	4	d	NR	NR	GE	F	REP	PRWT	WO	90.6	NE	82
66	Ambrose et al, 1976	14474	Dog	(Canis familiaris)	4	U	FD	24	mo	6	mo	JV	B	REP	TEWT	TE	112	NE	74
67	Ambrose et al, 1976	14474	Rat	(Rattus norvegicus)	4	U	FD	118	d	28	d	GE	F	REP	PRWT	WO	164	327	84
68	Ambrose et al, 1976	14474	Rat	(Rattus norvegicus)	4	U	FD	2	yr	28	d	JV	M	REP	TEWT	TE	205	NE	70
69	Schroeder and Mitchener, 1971	66	Rat	(Rattus norvegicus)	2	U	DR	9	mo	21	d	GE	F	REP	DEYO	WO	NE	0.551	67
70	Pandey and Singh, 1999	19522	Mouse	(Mus musculus)	3	U	GV	35	d	NR	NR	JV	M	REP	SPCV	SM	NE	0.797	81
71	Smith et al, 1993	62	Rat	(Rattus norvegicus)	4	M	DR	23	w	62	d	LC	F	REP	DEYO	WO	NE	1.33	83
72	Pandey et al, 1999	19521	Mouse	(Mus musculus)	3	U	GV	35	d	NR	NR	JV	M	REP	TEWT	TE	NE	1.35	86
73	Pandey et al, 1999	19520	Mouse	(Mus musculus)	2	U	GV	35	d	NR	NR	AD	M	REP	RSUC	WO	NE	1.59	86
74	Obone et al, 1999	19507	Rat	(Rattus norvegicus)	4	U	DR	13	w	NR	NR	JV	M	REP	TEWT	TE	NE	4.7	74
75	Waltschewa et al, 1972	19792	Rat	(Rattus norvegicus)	2	U	GV	120	d	5	mo	JV	M	REP	SPCL	SM	NE	25	86
Growth																			
76	Uthus and Poellot, 1997	19764	Rat	(Rattus norvegicus)	2	U	FD	57	d	NR	NR	JV	M	GRO	BDWT	WO	0.0844	NE	77
77	Spears et al, 1986	19664	Cattle	(Bos taurus)	2	U	FD	140	d	50	d	JV	M	GRO	BDWT	WO	0.101	NE	78
78	Chatterjee et al, 1979	19098	Rat	(Rattus norvegicus)	2	U	FD	21	d	NR	NR	JV	M	GRO	BDWT	WO	0.335	NE	81
79	Spears et al, 1984	19671	Rat	(Rattus norvegicus)	3	U	FD	49	d	1	d	JV	NR	GRO	BDWT	WO	1.17	NE	77
80	Smith et al, 1993	62	Rat	(Rattus norvegicus)	4	M	DR	15	w	62	d	LC	F	GRO	BDWT	WO	1.33	6.8	85
81	Szakmary et al, 1995	19729	Rat	(Rattus norvegicus)	2	U	GV	8	d	NR	NR	GE	F	GRO	BDWT	WO	1.36	NE	84
82	Spears and Hatfield, 1985	19666	Rat	(Rattus norvegicus)	3	U	FD	21	d	NR	NR	JV	M	GRO	BDWT	WO	1.47	22	79
83	O'Dell et al, 1970	14477	Cattle	(Bos taurus)	4	U	FD	8	w	14	w	JV	M	GRO	BDWT	WO	1.64	6.55	82
84	Cikrt et al, 1992	19109	Rat	(Rattus norvegicus)	2	U	DR	90	d	NR	NR	JV	F	GRO	BDWT	WO	2.97	NE	73
85	Nielsen et al, 1979	19461	Rat	(Rattus norvegicus)	3	U	FD	9	w	21	d	JV	F	GRO	BDWT	WO	4.56	NE	67
86	Nielsen, 1980	19479	Rat	(Rattus norvegicus)	3	U	FD	10	w	NR	NR	JV	F	GRO	BDWT	WO	4.56	NE	67
87	Schroeder et al, 1974	14484	Rat	(Rattus norvegicus)	2	M	DR	1217	d	30	d	JV	B	GRO	BDWT	WO	5.44	NE	75
88	Gershbein et al 1983	136	Rat	(Rattus norvegicus)	2	U	FD	80	d	44	d	JV	M	GRO	BDWT	WO	5.89	NE	68
89	ODell et al, 1970	14476	Cattle	(Bos taurus)	3	U	FD	6	w	NR	NR	LC	F	GRO	BDWT	WO	6.75	NE	68

Result #	Reference	Ref No.	Test Organism (Common Name)	Scientific Name	# of Conc/ Doses	Method of Analyses	Route of Exposure	Exposure Duration	Duration Units	Age	Age Units	Lifestage	Sex	Effect Type	Effect Measure	Response Site	NOAEL Dose (mg/kg bw/day)	LOAEL Dose (mg/kg bw/day)	Data Evaluation Score
90	O'Dell et al, 1971	14479	Cattle	(Bos taurus)	4	UX	FD	8	w	13-21	w	JV	M	GRO	BDWT	WO	7	14.6	92
91	Oosting et al, 1991	19514	Rat	(Rattus norvegicus)	3	M	FD	28	d	31	d	JV	M	GRO	BDWT	WO	7.78	NE	82
92	Ambrose et al, 1976	14474	Rat	(Rattus norvegicus)	4	U	FD	6	w	28	d	JV	B	GRO	BDWT	WO	9.11	91.1	81
93	Phatak and Patwardhan, 1950	14480	Rat	(Rattus norvegicus)	4	U	FD	8	w	4	w	JV	B	GRO	BDWT	WO	9.3	NE	69
94	Whanger, 1973	63	Rat	(Rattus norvegicus)	4	U	FD	6	w	35	d	JV	NR	GRO	BDWT	WO	9.49	47.4	76
95	Kakela et al, 1999	19293	Rat	(Rattus norvegicus)	3	U	DR	62	d	3.5-9	mo	GE	F	GRO	BDWT	WO	11.4	NE	70
96	Obone et al, 1999	19507	Rat	(Rattus norvegicus)	4	U	DR	13	w	NR	NR	JV	M	GRO	BDWT	WO	11.7	23.4	78
97	Alexander et al, 1978	36694	Meadow vole	(Microtus pennsylvanicus)	3	U	FD	45	d	14	d	JV	NR	GRO	BDWT	WO	12.5	NE	68
98	Nation et al, 1985	19460	Rat	(Rattus norvegicus)	3	U	FD	14	d	80	d	JV	M	GRO	BDWT	WO	20	NE	72
99	Alexander et al, 1978	36694	Meadow vole	(Microtus pennsylvanicus)	4	M	FD	49	d	14	d	JV	NR	GRO	BDWT	WO	29.4	309	85
101	Ambrose et al, 1976	14474	Dog	(Canis familiaris)	4	U	FD	65	w	6	mo	JV	B	GRO	BDWT	WO	45	112	82
100	Chernoff and Kavlock, 1982	1260	Mouse	(Mus musculus)	2	U	GV	5	d	60	d	GE	F	GRO	BDWT	WO	45.3	NE	82
102	Berman and Rehnberg, 1983	19064	Mouse	(Mus musculus)	3	U	DR	15	d	NR	NR	GE	F	GRO	BDWT	WO	85.3	171	79
103	Dieter,et al, 1988	61	Mouse	(Mus musculus)	4	UX	DR	180	d	8-Jun	w	JV	F	GRO	BDWT	WO	107	148	84
104	Spears and Hatfield, 1985	19666	Rat	(Rattus norvegicus)	2	U	FD	21	d	NR	NR	JV	M	GRO	BDWT	WO	2.81	2.81	77
105	Oosting et al, 1991	19514	Rat	(Rattus norvegicus)	2	M	FD	28	d	31	d	JV	M	GRO	BDWT	WO	8.2	8.2	82
106	Clary, 1975	19111	Rat	(Rattus norvegicus)	2	U	DR	4	mo	NR	NR	JV	M	GRO	BDWT	WO	24.7	24.7	72
107	Weber and Reid, 1969	14485	Mouse	(Mus musculus)	3	U	FD	4	w	NR	NR	JV	F	GRO	BDWT	WO	208	208	73
Survival																			
108	Pandey et al, 1999	19521	Mouse	(Mus musculus)	3	U	GV	35	d	NR	NR	JV	M	MOR	MORT	WO	2.71	NE	85
109	Nielsen et al 1982	19483	Rat	(Rattus norvegicus)	3	U	FD	11	w	NR	NR	JV	F	MOR	MORT	WO	4.56	NE	77
110	Pandey and Srivastava, 2000	36722	Mouse	(Mus musculus)	4	U	OR	35	d	NR	NR	JV	M	MOR	MORT	WO	5.42	NE	85
111	Pandey and Srivastava, 2000	36722	Mouse	(Mus musculus)	4	U	OR	35	d	NR	NR	JV	M	MOR	MORT	WO	6.47	NE	85
112	Alexander et al, 1978	36694	Meadow vole	(Microtus pennsylvanicus)	4	M	FD	14	d	14	d	JV	NR	MOR	MORT	WO	29.4	309	86
113	Chernoff and Kavlock, 1982	1260	Mouse	(Mus musculus)	2	U	GV	5	d	60	d	GE	F	MOR	MORT	WO	45.3	NE	76
114	Seidenberg et al 1986	113	Mouse	(Mus musculus)	2	U	GV	4	d	NR	NR	GE	F	MOR	MORT	WO	90.6	NE	85
115	Ambrose et al, 1976	14474	Dog	(Canis familiaris)	4	U	FD	24	mo	6	mo	JV	B	MOR	MORT	WO	112	NE	77
116	Cempel and Janicka, 2002	36331	Rat	(Rattus norvegicus)	3	U	DR	90	d	NR	NR	JV	M	MOR	MORT	WO	138	NE	74
117	Ambrose et al, 1976	14474	Rat	(Rattus norvegicus)	4	U	FD	24	mo	28	d	JV	B	MOR	MORT	WO	205	NE	78
118	Schroeder et al, 1964	14447	Mouse	(Mus musculus)	2	U	DR	16	mo	21	d	JV	B	MOR	SURV	WO	NE	0.62	73
119	Schroeder and Mitchener, 1975	1858	Mouse	(Mus musculus)	2	U	DR	520	d	19-20	d	AD	F	MOR	LFSP	WO	NE	0.716	68

Notes:

AD = adult
ALAD = (delta) -aminolevulinic acid dehydrogenase
ALWT = albumin weight
ANR = anorexia
AR = adrenal
B = both
BEH = behavior
BDWT = body weight changes
BEH = behavior
BL = blood
BR = brain
CALC = calcium
CHM = chemical changes
d = days
DR = Drinking water
EG = egg
EGG = effects on eggs
EGPN = egg production
ENZ = enzyme changes
ESTH = eggshell thinning
F = female
FCNS = food consumption
FD = food
FDB = feeding behavior
FE = feathers
FEFF = feed effeciency
FM = femur
GE = gestion
GHIS = general histology
GITX = general intoxication
GLBM = glomerular basement membrane
GRO = growth
GRS = gross body weight changes (not growth)
GV = gavage
HIS = histology
HMCT = hematocrit
HMGL = hemoglobin
IM = immature
INTX = intoxication
ITX = intoxication
JV = juvenile
KI = kidney
LB = laying bird
LI = liver
MA = mature
M = male
M = measured
mo = months
MOR = effects on survival
MORT = mortality
NE= Not Established
NMVM = number of movements
NR = Not reported
OR = other oral
ORW = organ weight changes
ORWT = organ weight
PHY = physiology
PL = plasma
PROG = progeny counts or numbers
REP = reproduction
RSUC = reproductive success
SKIR = skin irritation
SM = sexually mature
SMIX = weight relative to body weight
SURV = survival
TB = tibia
TE = testes
TEDG = testes degeneration
TEWT = testes weight
TPRD = total production
U = unmeasured
w = weeks
WO = whole organism
yr = years

APPENDIX E

Supporting Information for Data Gaps Investigation

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E1: Biological Testing
- E.1.1 Pacific Ecorisk Biological Testing Report
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- E.4.5 COCs

E1: Biological Testing

E.1.1: Pacific Ecorisk Biological Testing Report

Mr. Ryan Wensink
Battelle Columbus Laboratories
505 King Ave.
Columbus, OH 43201

December 15, 2012

Dear Mr. Wensink:

Please find attached an electronic copy of the report "Biological Testing of the Sediment Samples Collected from the Mare Island Area K" in PDF format. Hard copies will be provided upon request.

If you have any questions, please give me a call at (707) 207-7761. I look forward to hearing from you.

Sincerely,

Jeffrey Cotsifas
President
Special Projects Director

This testing was performed under Lab Order 20198. The test results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report, and only relate to the sample(s) tested. This report shall not be reproduced, except in full, without the written consent of Pacific EcoRisk.

DATA REPORT

Biological Testing of the Sediment Samples Collected from the Mare Island Area K

Prepared for

Battelle Columbus Laboratories
505 King Ave.
Columbus, OH 43201

Prepared by

Pacific EcoRisk
2250 Cordelia Road
Fairfield, CA 94534

December 2012

PACIFIC ECORISK
ENVIRONMENTAL CONSULTING & TESTING

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1. INTRODUCTION

Battelle Columbus Laboratories (Battelle) contracted Pacific EcoRisk (PER) to perform whole sediment bioassay tests of sediments from the Mare Island Inner Area K. The performance and results of this testing are presented in this report.

2. METHODS

2.1 Biological Testing Procedures

Three different biological tests were performed for each site composite sample:

1. a 10-day amphipod survival test with the amphipod *Eohaustorius estuarius*;
2. a 28-day bioaccumulation test with the clam *Macoma nasuta*; and
3. a 28-day bioaccumulation test with the polychaete *Nereis virens*.

The methods used in conducting these tests followed established guidelines:

- Method E1367-99. Standard guide for conducting 10-day static toxicity tests with marine and estuarine amphipods (ASTM 2008);
- Methods for Assessing the Toxicity of Sediment-Associated Contaminants with Estuarine and Marine Amphipods (US EPA 1994);
- Method 1688-00a. Standard guide for the bioaccumulation of sediment-associated contaminants by benthic invertebrates (ASTM 2008);
- Testing Manual for the Evaluation of Dredged Material Discharged in Waters of the U.S. (Inland Testing Manual, U.S.EPA/ACOE, 1998); and
- Testing Manual for the Evaluation of Dredged Material Proposed for Ocean Disposal. (Ocean Testing Manual, US EPA/ACOE, 1991).

2.2 Receipt and Handling of Sediment Samples

On November 5, 2012, Battelle staff collected sediment samples from Mare Island Area K. These sediments were delivered on ice and under chain-of-custody, to the PER testing lab on November 6, 2012. In addition, Northwest Aquatics collected "Home" sediment during the collection of the *Eohaustorius estuarius* test organisms, for use as Lab Control sediment in the toxicity tests with that species. Upon receipt at the PER testing laboratory, all sediment samples were logged in and stored at 4°C in the dark until needed. The chain-of-custody records for the collection and delivery of these samples are provided in Appendix A.

2.3 Source of Natural Seawater

The natural seawater used in these tests was obtained from the UC Davis Granite Canyon Marine Laboratory, and is characterized as "pristine"; this water was stored at the PER laboratory in a 3000-gallon insulated HDPE tank at 4˚C. This seawater was 0.45-μm filtered and then adjusted to the desired test salinity (e.g., 20 ppt) via addition of Type 1 lab water (reverse-osmosis, de-ionized water) prior to use in these tests (these diluted natural seawaters are referred to using the adjusted salinity level [e.g., '20 ppt seawater']).

2.4 Sediment Porewater Characterization

On November 6, the Mare Island sediments were removed from refrigerated storage, and each sample was homogenized in a large stainless steel bowl. Aliquots of the homogenized site composite sediments were centrifuged at 2,500 g for 15 minutes; the resulting supernatant porewaters were carefully collected and analyzed for routine water quality characteristics (Table 2-1).

Table 2-1. Sediment Porewater Initial Water Quality Characteristics

Sample ID	pH	Salinity (ppt)	Total Ammonia (mg/L N)	Total Sulfide (mg/L)
SBM-DG-1	7.17	19.2	3.05	0.049
SBM-DG-2	7.11	19.3	3.86	0.055
SBM-DG-3	7.14	19.4	3.45	0.076
SBM-DG-4	7.14	19.8	3.36	0.112

2.5 Solid-Phase Sediment Toxicity Testing with *Eohaustorius estuarius*

The *Eohaustorius estuarius* used in these tests were obtained from a commercial supplier (NWA, Newport, OR). These organisms were maintained at a salinity of ~20 ppt prior to shipment to the testing lab, and upon receipt, were acclimated to a test salinity of 20 ppt at 15˚C until test initiation. There was very little mortality observed in the culture prior to loading of the test, indicating the test organisms were of acceptable health.

These tests were initiated on November 18. On the day preceding test initiation, aliquots of each homogenized sediment sample were sieved through a 1 mm sieve, after which the test replicates were set-up. There were 5 replicates for each sample, each replicate consisting of a 1 L glass beaker to which approximately 200 mL (~2 cm depth) of homogenized sediment was added. The overlying water consisted of 20 ppt seawater; approximately 800 mL of the 20 ppt seawater was carefully poured into each test replicate so as to minimize disturbance of the sediment. Test replicates were similarly established for the "Home" Control treatment, which consisted of the

'home' sediment from which the test organisms were originally collected. The test replicates were maintained in a temperature-controlled room at 15˚C under continuous illumination from fluorescent lighting. Each test replicate was gently aerated.

The following day, and immediately prior to test initiation, routine water quality characteristics (temperature, pH, D.O., and salinity) were determined for the overlying water in each test replicate; in addition, a small sample of the overlying water was collected from each replicate and composited for each treatment for determination of the total ammonia in the overlying water at that treatment. The tests were then initiated with the random allocation of 20 randomly-selected amphipods into each replicate container (aeration was shut off for approximately 1 hr after their introduction to allow ample time for the amphipods to re-bury themselves). Each day, for the next 9 days, the temperature, pH, D.O., and salinity of the overlying water were measured in one test replicate for each treatment.

After 10 days exposure, routine water quality characteristics (temperature, pH, D.O., and salinity) were again determined for each test replicate; in addition, a small sample of the overlying water was collected from each replicate and composited for each treatment for determination of the total ammonia in the overlying water at that treatment. Then, the contents of each replicate beaker were sieved and examined, and the surviving amphipods were collected and counted. The resulting survival data were statistically analyzed using the CETIS® statistical software. The results of these tests are summarized in Section 3.1.

2.5.1 Reference Toxicant Testing of the *Eohaustorius estuarius*

In order to assess the sensitivity of the organisms used in these tests to chemical stress, concurrent reference toxicant testing was performed. The reference toxicant test was performed as 96-hr static waterborne exposures using test solutions consisting of 20 ppt seawater spiked with potassium chloride (KCl) at test concentrations of 0.25, 0.5, 1, 2, and 4 g/L.

There were 2 replicates at each treatment, each replicate consisting of 400 mL of test solution in a 600 mL HDPE beaker. The tests were initiated by randomly allocating 10 amphipods into each replicate beaker. The beakers were placed in a temperature-controlled room at 15˚C under continual darkness. Each replicate container was examined daily, and the number of live amphipods in each was recorded at this time. Routine water quality characteristics (D.O., pH, and temperature) of the treatment waters were measured and recorded for one randomly selected replicate per treatment each day.

After ~96 hrs, the number of live amphipods in each replicate beaker was determined. The resulting test response data were statistically analyzed to determine key dose-response point estimates (e.g., EC_{50}); all statistical analyses were made using the CETIS® software. These response endpoints were then compared to the typical response range established by the mean ±

2 SD of the point estimates generated by the 20 most recent previous reference toxicant tests performed by this lab. The results of this test are summarized in Section 3.1.1.

2.6 Sediment Bioaccumulation Testing with the Bivalve *Macoma nasuta* and the Polychaete *Nereis virens*

Sediment bioaccumulation testing was conducted with the bivalve *M. nasuta* and the polychaete *N. virens*. Negative Lab Control treatments were tested concurrently with the bioassays and consisted of "clean" sediment collected in the near vicinities at which the *M. nasuta* and *N. virens* were originally collected.

The adult *M. nasuta* used in the sediment bioaccumulation tests were provided by a commercial supplier (J&G Gunstone Clams Inc., Port Townsend, WA), and were obtained from Sequim Bay, WA; upon receipt in the laboratory, the clams were maintained in small tanks of seawater at 15°C.

The *N. virens* used in the sediment bioaccumulation tests were provided by a commercial supplier (Aquatic Research Organisms [ARO], Hampton, NH); upon receipt in the laboratory, the polychaetes were maintained in small tanks of seawater at 15°C.

The *N. virens* and *M. nasuta* tests were initiated on November 1 and 2, respectively. There were 5 replicates for the Control treatment and each of the sediment composite samples. Each replicate consisted of a 16 L HDPE tank containing approximately five L of homogenized sediment. Approximately six L of full-strength seawater was carefully poured into each tank so as to minimize disturbance of the sediment. The replicate tanks were then placed into a temperature-controlled room at 15°C. Each of the test replicates was gently aerated.

After ~24 hrs equilibration, routine water quality characteristics (temperature, pH, D.O., and salinity) were determined for each test replicate at each treatment. Then, 20 randomly-selected adult clams were loaded into the *M. nasuta* test replicates and 10 randomly-selected adult polychaetes were placed into each *N. virens* test replicate container. Additional bivalves and polychaetes were depurated for 24 hrs and collected for determination of T_0 tissue concentrations (5 replicates of 20 clams and 10 polychaetes each, placed inside HDPE bags which were sealed and labeled for identification, and then frozen for later analyses). Each day, for the next 28 days, the water quality characteristics of the overlying water were measured in one test replicate for each treatment; when observed, dead organisms or empty shells were removed from the test replicates. Approximately 80% of the overlying water in each replicate was carefully replaced 3 times per week.

After 28 days exposure, the sediment from each replicate was sieved and the surviving bivalves and polychaetes were collected and enumerated. The organisms were rinsed with clean seawater

and then placed back into their original plastic tubs (now emptied of sediment and rinsed out) containing only 0.45 μm-filtered seawater to allow for depuration of the gastro-intestinal tracts. Approximately 24 hrs later, these organisms were collected and placed inside pre-cleaned sample containers that were sealed and labeled for identification. These organisms were then frozen and stored in a sample freezer. The frozen test organisms were subsequently shipped, on dry ice and under chain-of-custody, to the contract analytical laboratory for remaining tissue processing and chemical analyses.

Summary tables of the total ammonia concentrations measured in the test overlying waters during the performance of the testing are presented in Appendix B.

The test organism survival results of the bioaccumulation test exposures are presented in Sections 3.2 and 3.3 for *M. nasuta* and *N. virens*, respectively.

3. BIOLOGICAL TESTING RESULTS

There were 3 different biological tests performed for each site composite sample:

1. a 10-day amphipod survival test with the amphipod *E. estuarius*;
2. a 28-day bioaccumulation test with the clam *M. nasuta*; and
3. a 28-day bioaccumulation test with the polychaete *N. virens*.

A summary table of the whole-sediment tests' water quality characteristics and sediment porewater water quality characteristics at test initiation and test termination are presented in Appendix B. Summaries of test conditions and test acceptability criteria are provided in Appendix G.

3.1 Effects of the Mare Island Sediments on *Eohaustorius estuarius*

The results of these tests are summarized in Table 3-1. There was 100% survival in the Control treatment, indicating an acceptable survival response by the test organisms. There were statistically significant reductions in *Eohaustorius* survival for all of the Mare Island sediment samples.

The test data and summary of statistical analyses for these tests are attached as Appendix C.

Table 3-1. *Eohaustorius estuarius* Survival in the Mare Island Sediments.

Sediment Site	% Survival in Test Replicates					Mean % Survival
	Rep A	Rep B	Rep C	Rep D	Rep E	
Control	100	100	100	100	100	100
SBM-DG-1	80	85	75	70	85	**79***
SBM-DG-2	60	70	65	65	70	**66***
SBM-DG-3	90	90	100	80	90	**90***
SBM-DG-4	70	85	70	45	65	**67***

* The survival response at this treatment was significantly less than the Lab Control response at $p < 0.05$.

3.1.1 Reference Toxicant Toxicity to *Eohaustorius estuarius*

The results of this test are presented in Table 3-2. There was 100% survival in the Lab Control treatment. The LC_{50} was 2.07 g/L KCl, which is consistent with previous performance of this test in our laboratory, indicating that these test organisms were responding to toxic stress in a typical fashion.

The test data and summary of statistical analyses are attached as Appendix D.

Table 3-2. Reference Toxicant Testing: Effects of KCl on *Eohaustorius estuarius*

KCl Treatment (g/L)	Mean % Survival
Lab Control	100
0.25	100
0.5	100
1	100
2	**55***
4	**0***
LC_{50} =	2.07 g/L KCl
Typical Response Range (mean ± 2SD) =	1.12 – 2.28 g/L KCl

* The survival response at this treatment was significantly less than the Lab Control response at $p < 0.05$.

3.2 Sediment Bioaccumulation Test Data for *Macoma nasuta*

The percent survival in each of the test replicates is summarized below in Table 3-3.

The test data for this test are attached as Appendix E.

Table 3-3. Sediment Bioaccumulation Tests with *Macoma nasuta*.

Sample I.D.	Number of Surviving Bivalves					
	Rep A	Rep B	Rep C	Rep D	Rep E	Mean
Lab Control	95	100	90	100	100	97
SBM-DG-1	90	100	100	95	100	97
SBM-DG-2	100	100	100	100	100	100
SBM-DG-3	95	100	95	100	95	97
SBM-DG-4	100	95	100	100	95	98

3.3 Sediment Bioaccumulation Test Data for *Nereis virens*

The percent survival in each of the test replicates is summarized below in Table 3-4.

The test data for this test are attached as Appendix F.

Table 3-4. Sediment Bioaccumulation Tests with *Nereis virens*.

Sample I.D.	Number of Surviving Polychaetes					
	Rep A	Rep B	Rep C	Rep D	Rep E	Mean
Lab Control	100	100	100	100	100	100
SBM-DG-1	100	100	100	100	100	100
SBM-DG-2	100	100	100	100	100	100
SBM-DG-3	100	100	100	100	80	96
SBM-DG-4	100	100	100	100	100	100

3.4 Biological Testing QA/QC Summary

The biological testing of the Mare Island sediments incorporated standard QA/QC procedures to ensure that the test results were valid, including the use of negative Lab Controls, positive Lab Controls, test replicates, and measurements of water quality during testing.

Quality assurance procedures that were used for sediment testing are consistent with methods described in the U.S.EPA/ACOE (1991) and U.S.EPA/ACOE (1998). Sediments for the bioassay testing were stored appropriately at ≤4°C and were used within the 8 week holding time period. Sediment interstitial water characteristics were within test acceptability limits at the start of the tests. The toxicity and bioaccumulation test overlying waters consisted of high-quality natural seawater.

All measurements of routine water quality characteristics were performed as described in the PER Lab Standard Operating Procedures (SOPs). All biological testing water quality conditions were within the appropriate limits. Laboratory instruments were calibrated daily according to Lab SOPs, and calibration data were logged and initialed.

Negative Lab Control – The biological responses for all of the test organisms at the negative Lab Control treatments were within acceptable limits for the sediment tests.

Positive Lab Control – The accuracy of the responses of the test organisms to toxic stress was also evaluated using positive Controls (reference toxicant testing). The key test dose-response LC point estimates determined for each test species were all within the reference toxicant test acceptability ranges, indicating that each of these test species was responding to toxic stress in a typical fashion.

Concentration Response Relationships - The concentration-response relationships for the sediment elutriate tests and reference toxicant tests were evaluated as per EPA guidelines (EPA-821-B-00-004), and were determined to be acceptable.

4. REFERENCES

ASTM (2008) Method E1367-99. Standard Guide for conducting 10 day static toxicity tests with marine and estuarine amphipods. ASTM Standards on Biological Effects and Environmental Fate. American Society for Testing and Materials, Philadelphia, PA.

ASTM (2008) Method 1688-00a. Standard Guide for the Bioaccumulation of sediment-associated contaminants by benthic invertebrates. ASTM Standards on Biological Effects and Environmental Fate. American Society for Testing and Materials, Philadelphia, PA.

USACE (2001) Public Notice 01-01. DMMO Guidelines for Implementing of the Inland Testing Manual in the San Francisco Bay Region. U.S. Army Corps of Engineers, US Army Corps of Engineers Operations and Readiness Branch, San Francisco, CA.

US EPA (1994) 'Methods for Assessing the Toxicity of Sediment-Associated Contaminants with Estuarine and Marine Amphipods', EPA-600/R-94/025. U.S. EPA, Env. Research Laboratory, Narragansett, RI.

U.S.EPA/ACOE (1991) Evaluation of Dredged Material Proposed for Ocean Disposal – Testing Manual (Ocean Testing Manual). U.S. Environmental Protection Agency/U.S. Army Corps of Engineers. EPA/503/8-91/001. Office of Water. Washington, DC 20460.

U.S.EPA/ACOE (1998) Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S. – Testing Manual (Inland Testing Manual). U.S. Environmental Protection Agency/U.S. Army Corps of Engineers. EPA/823/B-94/002. Office of Water. Washington, DC 20460.

Appendix A

Chain-of-Custody Record for the Collection and Delivery of the Mare Island Sediments

Battelle
Columbus Laboratories

CHAIN OF CUSTODY RECORD

Form No. 008

Proj. No. MARE ISLAND FORMER NAVAL SHIPYARD

Project Title: Data Gaps Sampling at Investigation AREA K

SAMPLERS: (Signature) John Hardin, Matt Fitzpatrick, Greg Hendrickson, Ralph Woolfe

DATE	TIME	SAMPLE I.D.	28-DAY Malomia Nasuta Bioassay	25-DAY Nereis Virens Bioassay	10 DAY Toxicity Test	Container No.	Number of Containers	Remarks
05NOV12	1210	SBM-DG-1	X	X	X		3	poly bags sediment
05NOV12	1415	SBM-DG-2	X	X	X		3	poly bags sediment
05NOV12	1330	SBM-DG-3	X	X	X		3	poly bags sediment
05NOV12	1115	SBM-DG-4	X	X	X		3	poly bags sediment

TO PACIFIC ECO RISK

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Doug Hardin	06NOV12 0830	11/6/12 1400			
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time		

Remarks: Project Contact: RYAN WENSINK (614) 424-3801 wensinkr@battelle.org

Appendix B

Porewater Water Quality Analyses and Overlying Water Ammonia Analyses Performed in Support of Bioassay Testing

Table B-1. Sediment Porewater Initial Water Quality Characteristics for *Eohaustorius estuarius* Benthic Toxicity Tests.

Sample ID	pH	Salinity (ppt)	Total Ammonia (mg/L N)	Total Sulfide (mg/L)
Control	7.37	19.1	<1.00	0.375
SBM-DG-1	7.40	19.8	2.64	0.081
SBM-DG-2	7.38	19.9	3.10	0.053
SBM-DG-3	7.33	20.0	2.80	0.060
SBM-DG-4	7.39	20.3	3.13	0.075

Table B-2. Sediment Porewater Final Water Quality Characteristics for *Eohaustorius estuarius* Benthic Toxicity Tests.

Sample ID	pH	Salinity (ppt)	Total Ammonia (mg/L N)	Total Sulfide (mg/L)
Control	7.47	19.9	<1.00	0.052
SBM-DG-1	7.25	19.0	<1.00	0.046
SBM-DG-2	7.28	19.7	<1.00	0.030
SBM-DG-3	7.16	19.8	<1.00	0.029
SBM-DG-4	7.12	20.4	<1.00	0.028

Table B-3. Sediment Overlying Water Total Ammonia Levels for *Eohaustorius estuarius* Tests.

Sample ID	Total Ammonia (mg/L N)	
	Test Initiation	Test Termination
Control	<1.00	<1.00
SBM-DG-1	<1.00	<1.00
SBM-DG-2	<1.00	<1.00
SBM-DG-3	<1.00	<1.00
SBM-DG-4	<1.00	<1.00

Table B-4. Sediment Overlying Water Total Ammonia Levels for *Macoma nasuta* Bioaccumulation Tests.

Sample ID	Total Ammonia (mg/L N)				
	Day 0	Day 7	Day 14	Day 21	Day 28
Control	<1.00	<1.00	1.13	<1.00	<1.00
SBM-DG-1	<1.00	<1.00	<1.00	<1.00	<1.00
SBM-DG-2	<1.00	<1.00	<1.00	<1.00	<1.00
SBM-DG-3	<1.00	<1.00	<1.00	<1.00	<1.00
SBM-DG-4	<1.00	<1.00	<1.00	<1.00	<1.00

Table B-5. Sediment Overlying Water Total Ammonia Levels for *Nereis virens* Bioaccumulation Tests.

Sample ID	Total Ammonia (mg/L N)				
	Day 0	Day 7	Day 14	Day 21	Day 28
Control	<1.00	<1.00	<1.00	<1.00	<1.00
SBM-DG-1	<1.00	<1.00	<1.00	<1.00	<1.00
SBM-DG-2	<1.00	<1.00	<1.00	<1.00	<1.00
SBM-DG-3	<1.00	<1.00	<1.00	<1.00	<1.00
SBM-DG-4	<1.00	<1.00	<1.00	<1.00	<1.00

Appendix C

Test Data and Summary of Statistics for the Toxicity Evaluation of the Mare Island Sediments with the Amphipod, *Eohaustorius estuarius*

CETIS Summary Report

Eohaustorius 10-d Survival and Reburial Sediment Test — **Pacific EcoRisk**

Batch ID:	15-4495-5865	**Test Type:**	Survival-Reburial	**Analyst:**	Melinda Hooper
Start Date:	18 Nov-12 09:00	**Protocol:**	ASTM E1367-99 (Amphipod)	**Diluent:**	Not Applicable
Ending Date:	28 Nov-12 14:15	**Species:**	Eohaustorius estuarius	**Brine:**	Not Applicable
Duration:	10d 5h	**Source:**	Northwestern Aquatic Science, CA	**Age:**	NA

Sample Code	Sample ID	Sample Date	Receive Date	Sample Age	Client Name	Project
Control Sed	01-2011-7522	18 Nov-12 09:00	18 Nov-12 09:00	NA (14.3 °C)	Battelle	20280
SBM-DG-1	05-2587-1167	05 Nov-12 12:10	06 Nov-12 14:00	12d 21h (3.3 °	Batelle	
SBM-DG-2	19-0011-0513	05 Nov-12 14:15	06 Nov-12 14:00	12d 19h (4 °C)		
SBM-DG-3	20-6955-1119	05 Nov-12 13:30	06 Nov-12 14:00	12d 20h (4.4 °		
SBM-DG-4	12-6960-4398	05 Nov-12 11:15	06 Nov-12 14:00	12d 22h (4 °C)		

Sample Code	Material Type	Sample Source	Station Location	Latitude	Longitude
Control Sed	Sediment	Battelle - Mare Island	LABQA		
SBM-DG-1	Sediment	Battelle - Mare Island	SBM-DG-1		
SBM-DG-2	Sediment	Battelle - Mare Island	SBM-DG-2		
SBM-DG-3	Sediment	Battelle - Mare Island	SBM-DG-3		
SBM-DG-4	Sediment	Battelle - Mare Island	SBM-DG-4		

Survival Rate Summary

Sample Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
Control Sed	5	1	1	1	1	1	0	0	0.0%	0.0%
SBM-DG-1	5	0.79	0.766	0.814	0.7	0.85	0.0292	0.0652	8.25%	21.0%
SBM-DG-2	5	0.66	0.644	0.676	0.6	0.7	0.0187	0.0418	6.34%	34.0%
SBM-DG-3	5	0.9	0.874	0.926	0.8	1	0.0316	0.0707	7.86%	10.0%
SBM-DG-4	5	0.67	0.616	0.724	0.45	0.85	0.0644	0.144	21.5%	33.0%

Survival Rate Detail

Sample Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
Control Sed	1	1	1	1	1
SBM-DG-1	0.8	0.85	0.75	0.7	0.85
SBM-DG-2	0.6	0.7	0.65	0.65	0.7
SBM-DG-3	0.9	0.9	1	0.8	0.9
SBM-DG-4	0.7	0.85	0.7	0.45	0.65

Survival Rate Binomials

Sample Code	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
Control Sed	20/20	20/20	20/20	20/20	20/20
SBM-DG-1	16/20	17/20	15/20	14/20	17/20
SBM-DG-2	12/20	14/20	13/20	13/20	14/20
SBM-DG-3	18/20	18/20	20/20	16/20	18/20
SBM-DG-4	14/20	17/20	14/20	9/20	13/20

Eohaustorius 10-d Survival and Reburial Sediment Test — **Pacific EcoRisk**

Analysis ID: 13-0666-2689 **Endpoint:** Survival Rate **CETIS Version:** CETISv1.8.5
Analyzed: 14 Dec-12 12:12 **Analysis:** Parametric-Two Sample **Official Results:** Yes

Data Transform	Zeta	Alt Hyp	Trials	Seed	PMSD	Test Result
Angular (Corrected)	NA	C > T	NA	NA	3.49%	

Unequal Variance t Two-Sample Test

Sample Code	vs	Sample Code	Test Stat	Critical	MSD	DF	P-Value	P-Type	Decision(α:5%)
Control Sed		SBM-DG-1	10.1	2.13	0.076	4	0.0003	CDF	Significant Effect

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	0.3247553	0.3247553	1	102	<0.0001	Significant Effect
Error	0.02535862	0.003169827	8			
Total	0.3501139		9			

Distributional Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:1%)
Variances	Mod Levene Equality of Variance	34.6	13.7	0.0011	Unequal Variances
Variances	Levene Equality of Variance	15.1	11.3	0.0046	Unequal Variances
Distribution	Shapiro-Wilk W Normality	0.86	0.741	0.0766	Normal Distribution

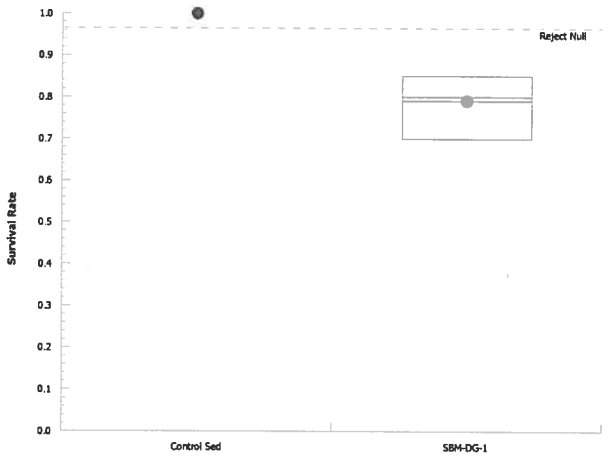
Survival Rate Summary

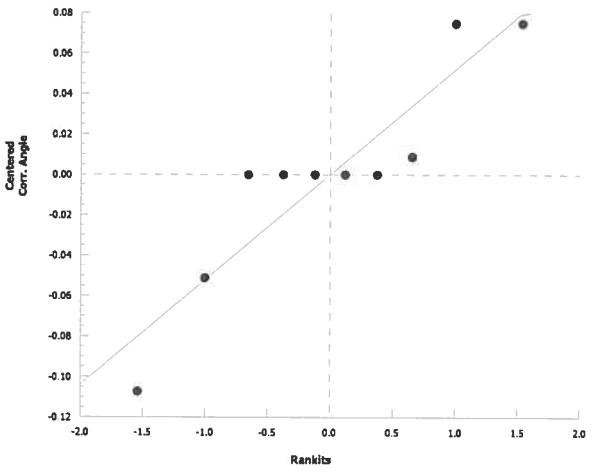
Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1	1	1	1	1	1	0	0.0%	0.0%
SBM-DG-1	5	0.79	0.709	0.871	0.8	0.7	0.85	0.0292	8.25%	21.0%

Angular (Corrected) Transformed Summary

Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1.46	1.46	1.46	1.46	1.46	1.46	0	0.0%	0.0%
SBM-DG-1	5	1.1	0.999	1.2	1.11	0.991	1.17	0.0356	7.25%	24.7%

Graphics





10-Day Estuarine/Marine Sediment Toxicity Test Data

Client: Batelle - Mare Island | Project #: 20280 | Date (Day 0): 11/18/12

Species: *Eohaustorius estuarius* | Test ID#: 49702-5 | Organism Supplier: Northwest

Organism Log#: 6877

Day of Test	Test Replicate	Sample ID: Control Temp (°C)	pH	D.O. (mg/L)	Salinity (ppt)	# Alive	Sign-Off
Day 0	Rep A	14.3	7.63	8.7	20.1	20	Date: 11/18/12
	Rep B	14.3	7.63	8.9	20.2	20	Time: 0900
	Rep C	14.3	7.63	9.0	20.5	20	WQ: CA
	Rep D	14.3	7.64	9.0	20.3	20	Scientist Initiation: SVV
	Rep E	14.3	7.65	9.0	20.3	20	Scientist Confirmation: MF
Day 1	Rep A	14.3	7.57	8.3	20.3		Date: 11.19.12 Time: 1030 WQ: MO
Day 2	Rep B	14.3	7.51	8.6	19.9		Date: 11-20-12 Time: 1200 WQ: MK
Day 3	Rep C	14.6	7.71	8.5	20.4		Date: 11/21/12 Time: 0900 WQ: AF
Day 4	Rep D	14.5	7.47	8.6	20.8		Date: 11/22/12 Time: 1000 WQ: SC
Day 5	Rep E	14.6	7.77	8.1	20.4		Date: 11-23-12 Time: 0900 WQ: MK
Day 6	Rep A	14.6	7.61	9.0	20.6		Date: 11.24.12 Time: 0930 WQ: MT
Day 7	Rep B	14.5	7.54	8.6	20.6		Date: 11.25.12 Time: 1047 WQ: MO
Day 8	Rep C	14.5	7.56	8.5	20.6		Date: 11-26-12 Time: 1100 WQ: MK
Day 9	Rep D	14.5	7.71	8.9	21.0		Date: 11/27/12 Time: 0830 WQ: KM
Day 10	Rep A	14.5	7.78	8.7	20.7	20	Date: 11/28/12
	Rep B	14.5	7.75	8.9	20.4	20	Time: 1415
	Rep C	14.5	~~7.74~~ JLA 7.76	8.8	20.3	20	WQ: JLA
	Rep D	14.5	7.77	8.8	20.5	20	Scientist: MF
	Rep E	14.5	7.74	8.8	20.7	20	

Day of Test	Matrix	pH	D.O. (mg/L)	Salinity (ppt)	Total Sulfide (mg/L)	Total Ammonia (mg/L)	Sign-Off
Day 0	Porewater	7.37	7.8	19.1	0.375	<1.00	Date: 11/18/12 Time: 1000 WQ: CA
	Overlying Water					<1.00	Date: 11/18/12 Time: 0930 WQ: CA
	Meter ID	pH16	RD05	EC04	DR4000	AR3500	
Day 10	Porewater	7.47	6.8	19.9	0.052	<1.00	Date: 11/28/12 Time: 1030 WQ: JLA
	Overlying Water					<1.00	Date: 11/28/12 Time: 1040 WQ: JLA
	Meter ID	PH17	RD07	EC07	DR4000	DR3800	

Pacific EcoRisk Environmental Consulting and Testing

10-Day Estuarine/Marine Sediment Toxicity Test Data

Client: Batelle - Mare Island | Project #: 20280 | Date (Day 0): 11/18/12

Species: *Eohaustorius estuarius* | Test ID#: 49702 | Organism Supplier: Northwest

Organism Log#: 6877

Day of Test	Test Replicate	Sample ID: SBM-DG-1 Temp (°C)	pH	D.O. (mg/L)	Salinity (ppt)	# Alive	Sign-Off
Day 0	Rep A	14.3	7.65	8.9	20.4	20	Date: 11/18/12
	Rep B	14.3	7.66	8.9	20.3	20	Time: 0900
	Rep C	14.3	7.66	8.9	20.3	20	WQ: CA
	Rep D	14.3	7.66	9.0	20.3	20	Scientist Initiation: SVV
	Rep E	14.3	7.67	9.0	20.3	20	Scientist Confirmation: MF
Day 1	Rep A	14.3	7.57	8.9	20.6		Date: 11.19.12 Time: 1030 WQ: LMO
Day 2	Rep B	14.3	7.47	8.7	20.4		Date: 11-20-12 Time: 1200 WQ: KK
Day 3	Rep C	14.6	7.74	8.7	20.5		Date: 11/21/12 Time: 0900 WQ: AF
Day 4	Rep D	14.5	7.59	8.8	20.9		Date: 11/22/12 Time: 1000 WQ: EC
Day 5	Rep E	14.6	7.76	8.3	20.8		Date: 11-23-12 Time: 0900 WQ: KK
Day 6	Rep A	14.6	7.61	9.0	20.6		Date: 11.24.12 Time: 0930 WQ: MJ
Day 7	Rep B	14.5	7.57	8.7	20.6		Date: 11.25.12 Time: 1047 WQ: LMO
Day 8	Rep C	14.5	7.65	8.8	20.0		Date: 11-26-12 Time: 1100 WQ: KK
Day 9	Rep D	14.5	7.68	8.9	20.3		Date: 11/27/12 Time: 0830 WQ: KM
Day 10	Rep A	14.5	7.71	8.7	20.8	MF 20 16	Date: 11/28/12
	Rep B	14.5	7.69	8.8	20.7	MF 20 17	Time: 1415
	Rep C	14.5	7.68	8.8	20.4	15	WQ: JLA
	Rep D	14.5	7.69	8.8	20.5	14	Scientist: MF
	Rep E	14.5	7.69	8.9	20.7	17	

Day of Test	Matrix	pH	D.O. (mg/L)	Salinity (ppt)	Total Sulfide (mg/L)	Total Ammonia (mg/L)	Sign-Off
Day 0	Porewater	7.40	6.6	19.8	0.081	2.64	Date: 11/18/12 Time: 1000 WQ: CA
	Overlying Water					<1.00	Date: 11/19/12 Time: 0930 WQ: CA
	Meter ID	pH16	RD05	EC04	DR4000	DR3800	
Day 10	Porewater	7.25	6.1	19.0	0.046	<1.00	Date: 11/28/12 Time: 1030 WQ: JLA
	Overlying Water					<1.00	Date: 11/28/12 Time: 1040 WQ: JLA
	Meter ID	pH17	RD07	EC07	DR4000	DR3800	

Eohaustorius 10-d Survival and Reburial Sediment Test — Pacific EcoRisk

Analysis ID:	03-8558-0026	**Endpoint:** Survival Rate	**CETIS Version:** CETISv1.8.5
Analyzed:	14 Dec-12 12:12	**Analysis:** Parametric-Two Sample	**Official Results:** Yes

Data Transform	Zeta	Alt Hyp	Trials	Seed	PMSD	Test Result
Angular (Corrected)	NA	C > T	NA	NA	2.19%	

Equal Variance t Two-Sample Test

Sample Code	vs	Sample Code	Test Stat	Critical	MSD	DF	P-Value	P-Type	Decision(α:5%)
Control Sed		SBM-DG-2	25.9	1.86	0.037	8	<0.0001	CDF	Significant Effect

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	0.6502062	0.6502062	1	670	<0.0001	Significant Effect
Error	0.007766766	0.0009708457	8			
Total	0.657973		9			

Distributional Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:1%)
Variances	Mod Levene Equality of Variance	8.99	13.7	0.0241	Equal Variances
Variances	Levene Equality of Variance	11.4	11.3	0.0097	Unequal Variances
Distribution	Shapiro-Wilk W Normality	0.829	0.741	0.0322	Normal Distribution

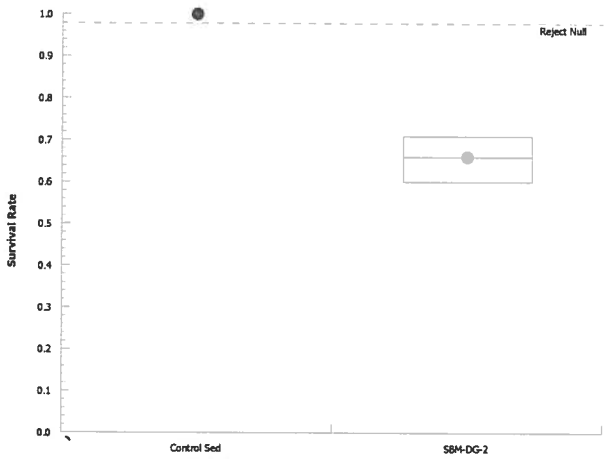
Survival Rate Summary

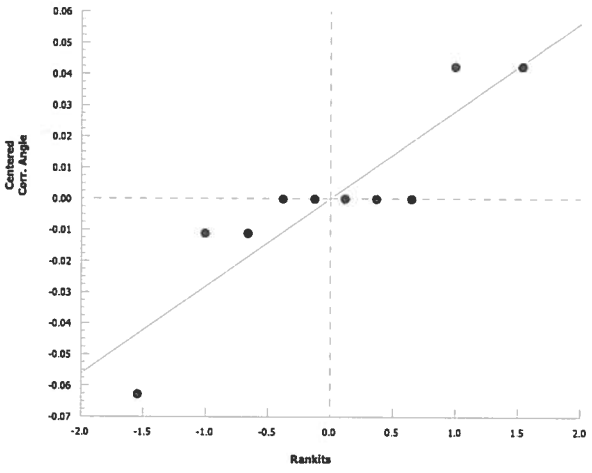
Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1	1	1	1	1	1	0	0.0%	0.0%
SBM-DG-2	5	0.66	0.608	0.712	0.65	0.6	0.7	0.0187	6.34%	34.0%

Angular (Corrected) Transformed Summary

Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1.46	1.46	1.46	1.46	1.46	1.46	0	0.0%	0.0%
SBM-DG-2	5	0.949	0.894	1	0.938	0.886	0.991	0.0197	4.64%	35.0%

Graphics





Pacific EcoRisk Environmental Consulting and Testing

10-Day Estuarine/Marine Sediment Toxicity Test Data

Client: Batelle - Mare Island | Project #: 20280 | Date (Day 0): 11/18/12

Species: *Eohaustorius estuarius* | Test ID#: 49703 | Organism Supplier: Northwest

Organism Log#: 6877

Day of Test	Test Replicate	Sample ID: SBM-DG-2 Temp (°C)	pH	D.O. (mg/L)	Salinity (ppt)	# Alive	Sign-Off
Day 0	Rep A	14.3	7.65	8.9	20.3	20	Date: 11/18/12
	Rep B	14.3	7.66	8.9	20.2	20	Time: 0900
	Rep C	14.3	7.66	8.9	20.3	20	WQ: LA
	Rep D	14.3	7.66	9.0	20.3	20	Scientist Initiation: MF
	Rep E	14.3	7.65	8.9	20.3	20	Scientist Confirmation: SVV
Day 1	Rep A	14.3	7.58	8.9	20.6		Date: 11.19.12 Time: 1030 WQ: MO
Day 2	Rep B	14.3	7.46	8.6	20.4		Date: 11-20-12 Time: 1200 WQ: LLL
Day 3	Rep C	14.6	7.77	8.8	20.7		Date: 11/21/12 Time: 0900 WQ: AF
Day 4	Rep D	14.5	7.59	8.9	20.4		Date: 11/22/12 Time: 1000 WQ: SS
Day 5	Rep E	14.6	7.74	8.4	20.1		Date: 11-23-12 Time: 0900 WQ: LLL
Day 6	Rep A	14.6	7.62	8.9	20.4		Date: 11.24.12 Time: 0930 WQ: MJ
Day 7	Rep B	14.5	7.56	8.8	20.3		Date: 11.25.12 Time: 1047 WQ: MO
Day 8	Rep C	14.5	7.63	8.8	20.4		Date: 11-26-12 Time: 1100 WQ: LLL
Day 9	Rep D	14.5	7.67	8.8	20.6		Date: 11/27/12 Time: 0830 WQ: KM
Day 10	Rep A	14.5	7.70	8.8	20.8	12	Date: 11/28/12
	Rep B	14.5	7.70	8.8	20.6	14	Time: 1415
	Rep C	14.5	7.70	8.9	20.9	13	WQ: JLA
	Rep D	14.5	7.71	8.9	20.9	13	Scientist: CG
	Rep E	14.5	7.71	8.9	20.7	14	

Day of Test	Matrix	pH	D.O. (mg/L)	Salinity (ppt)	Total Sulfide (mg/L)	Total Ammonia (mg/L)	Sign-Off
Day 0	Porewater	7.38	6.4	19.9	0.053	3.10	Date: 11/18/12 Time: 1000 WQ: LA
	Overlying Water					<1.00	Date: 11/18/12 Time: 0930 WQ: LA
	Meter ID	pH16	RDO5	EC04	DR4000	DR3800	
Day 10	Porewater	7.28	6.1	19.7	0.030	<1.00	Date: 11/28/12 Time: 1030 WQ: JLA
	Overlying Water					<1.00	Date: 11/28/12 Time: 1040 WQ: JLA
	Meter ID	pH17	RDO7	EC07	DR4000	DR3800	

Eohaustorius 10-d Survival and Reburial Sediment Test — **Pacific EcoRisk**

Analysis ID:	19-7771-8611	**Endpoint:**	Survival Rate	**CETIS Version:**	CETISv1.8.5
Analyzed:	14 Dec-12 12:12	**Analysis:**	Nonparametric-Two Sample	**Official Results:**	Yes

Data Transform	Zeta	Alt Hyp	Trials	Seed	PMSD	Test Result
Angular (Corrected)	NA	C > T	NA	NA	4.62%	

Wilcoxon Rank Sum Two-Sample Test

Sample Code	vs	Sample Code	Test Stat	Critical	Ties	DF	P-Value	P-Type	Decision(α:5%)
Control Sed		SBM-DG-3	17.5	NA	1	8	0.0238	Exact	Significant Effect

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	0.0961868	0.0961868	1	12.2	0.0082	Significant Effect
Error	0.06319448	0.00789931	8			
Total	0.1593813		9			

Distributional Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:1%)
Variances	Mod Levene Equality of Variance	2.79	13.7	0.1458	Equal Variances
Variances	Levene Equality of Variance	3.8	11.3	0.0871	Equal Variances
Distribution	Shapiro-Wilk W Normality	0.703	0.741	0.0010	Non-normal Distribution

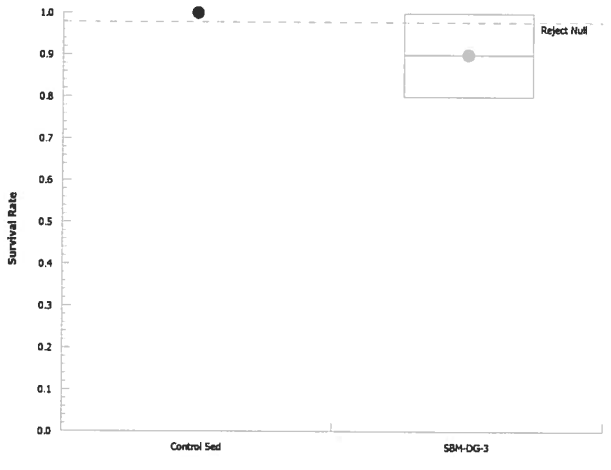
Survival Rate Summary

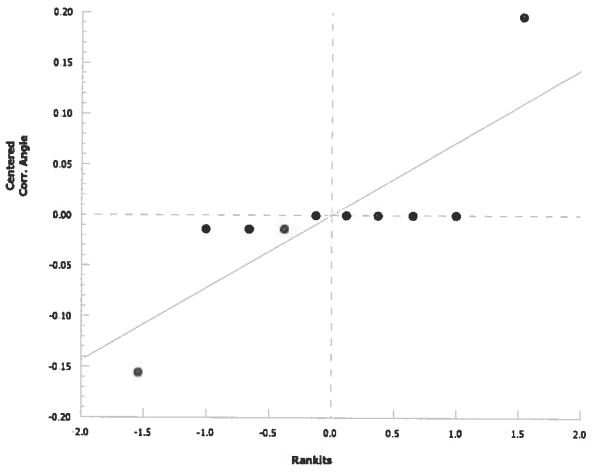
Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1	1	1	1	1	1	0	0.0%	0.0%
SBM-DG-3	5	0.9	0.812	0.988	0.9	0.8	1	0.0316	7.86%	10.0%

Angular (Corrected) Transformed Summary

Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1.46	1.46	1.46	1.46	1.46	1.46	0	0.0%	0.0%
SBM-DG-3	5	1.26	1.11	1.42	1.25	1.11	1.46	0.0562	9.95%	13.4%

Graphics





10-Day Estuarine/Marine Sediment Toxicity Test Data

Client: Batelle - Mare Island | Project #: 20280 | Date (Day 0): 11/18/12

Species: *Eohaustorius estuarius* | Test ID#: 49704 | Organism Supplier: Northwest

Organism Log#: 6877

Day of Test	Test Replicate	Sample ID: SBM-DG-3 Temp (°C)	pH	D.O. (mg/L)	Salinity (ppt)	# Alive	Sign-Off
Day 0	Rep A	14.3	7.64	8.8	20.2	20	Date: 11/18/12 CA 0900
	Rep B	14.3	7.65	8.9	20.2	20	Time: 0900
	Rep C	14.3	7.66	9.0	20.2	20	WQ: CA
	Rep D	14.3	7.66	9.0	20.3	20	Scientist Initiation: MF
	Rep E	14.3	7.67	9.1	20.4	20	Scientist Confirmation: SVV
Day 1	Rep A	14.3	7.57	8.9	20.6		Date: 11/19/12 Time: 1030 WQ: MO
Day 2	Rep B	14.3	7.42	8.7	20.4		Date: 11-20-12 Time: 1200 WQ: MC
Day 3	Rep C	14.6	7.79	8.9	20.5		Date: 11/21/12 Time: 0900 WQ: AF
Day 4	Rep D	14.5	7.60	9.0	20.8		Date: 11/22/12 Time: 1000 WQ: SC
Day 5	Rep E	14.6	7.73	8.4	20.4		Date: 11-22-12 Time: 0900 WQ: MC
Day 6	Rep A	14.6	7.61	8.8	20.1		Date: 11.24.12 Time: 0930 WQ: MS
Day 7	Rep B	14.5	7.54	8.8	20.2		Date: 11.25.12 Time: 1047 WQ: MO
Day 8	Rep C	14.5	7.63	8.9	20.1		Date: 11-26-12 Time: 1100 WQ: MC
Day 9	Rep D	14.5	7.68	9.0	21.0		Date: 11/27/12 Time: 0830 WQ: KM
Day 10	Rep A	14.5	7.68	8.7	20.1	18	Date: 11/28/12
	Rep B	14.5	7.68	8.8	20.2	18	Time: 1415
	Rep C	14.5	7.68	8.9	20.0	20	WQ: JLA
	Rep D	14.5	7.71	8.9	20.3	16	Scientist: CG
	Rep E	14.5	7.70	8.9	20.6	18	

Day of Test	Matrix	pH	D.O. (mg/L)	Salinity (ppt)	Total Sulfide (mg/L)	Total Ammonia (mg/L)	Sign-Off
Day 0	Porewater	7.33	6.3	20.0	0.060	2.80	Date: 11/18/12 Time: 1000 WQ: CA
	Overlying Water					<1.00	Date: 11/18/12 Time: 0930 WQ: CA
	Meter ID	pH16	RD05	EC04	DR4000	DR3800	
Day 10	Porewater	7.16	6.3	19.8	0.029	<1.00	Date: 11/28/12 Time: 1030 WQ: JLA
	Overlying Water					<1.00	Date: 11/28/12 Time: 1040 WQ: JLA
	Meter ID	pH17	RD07	EC07	DR4000	DR3800	

Eohaustorius 10-d Survival and Reburial Sediment Test — **Pacific EcoRisk**

Analysis ID:	21-4582-1412	**Endpoint:**	Survival Rate	**CETIS Version:**	CETISv1.8.5
Analyzed:	14 Dec-12 12:12	**Analysis:**	Nonparametric-Two Sample	**Official Results:**	Yes

Data Transform	Zeta	Alt Hyp	Trials	Seed	PMSD	Test Result
Angular (Corrected)	NA	C > T	NA	NA	5.76%	

Wilcoxon Rank Sum Two-Sample Test

Sample Code	vs	Sample Code	Test Stat	Critical	Ties	DF	P-Value	P-Type	Decision(α:5%)
Control Sed		SBM-DG-4	15	NA	0	8	0.0040	Exact	Significant Effect

ANOVA Table

Source	Sum Squares	Mean Square	DF	F Stat	P-Value	Decision(α:5%)
Between	0.6077824	0.6077824	1	49.5	0.0001	Significant Effect
Error	0.09816857	0.01227107	8			
Total	0.705951		9			

Distributional Tests

Attribute	Test	Test Stat	Critical	P-Value	Decision(α:1%)
Variances	Mod Levene Equality of Variance	4.4	13.7	0.0806	Equal Variances
Variances	Levene Equality of Variance	4.77	11.3	0.0605	Equal Variances
Distribution	Shapiro-Wilk W Normality	0.766	0.741	0.0056	Non-normal Distribution

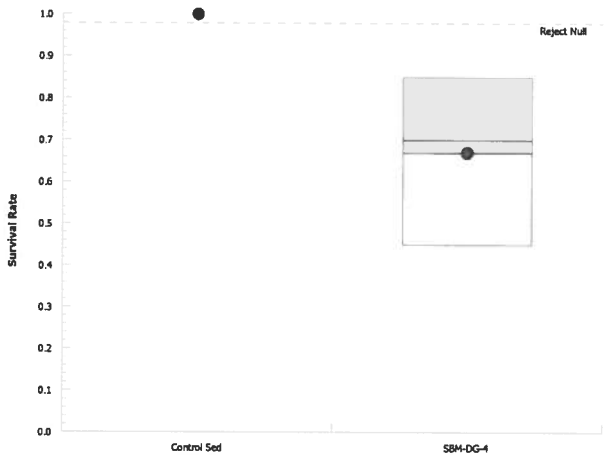
Survival Rate Summary

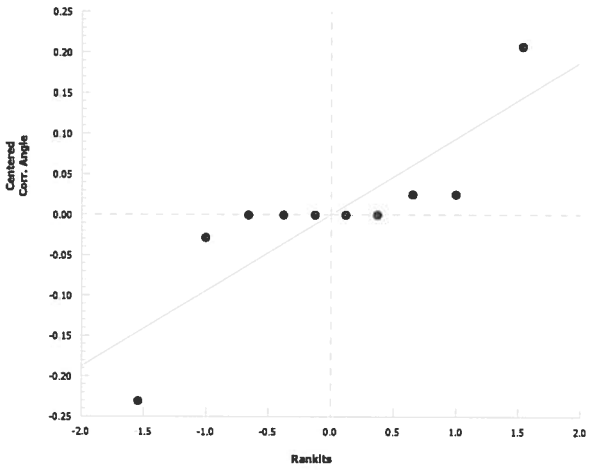
Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1	1	1	1	1	1	0	0.0%	0.0%
SBM-DG-4	5	0.67	0.491	0.849	0.7	0.45	0.85	0.0644	21.5%	33.0%

Angular (Corrected) Transformed Summary

Sample Code	Count	Mean	95% LCL	95% UCL	Median	Min	Max	Std Err	CV%	%Effect
Control Sed	5	1.46	1.46	1.46	1.46	1.46	1.46	0	0.0%	0.0%
SBM-DG-4	5	0.966	0.771	1.16	0.991	0.735	1.17	0.0701	16.2%	33.8%

Graphics





Pacific EcoRisk Environmental Consulting and Testing

10-Day Estuarine/Marine Sediment Toxicity Test Data

Client: Batelle - Mare Island | Project #: 20280 | Date (Day 0): 11/18/12

Species: *Eohaustorius estuarius* | Test ID#: 49705 | Organism Supplier: Northwest

Organism Log#: 6877

Day of Test	Test Replicate	Sample ID: SBM-DG-4 Temp (°C)	pH	D.O. (mg/L)	Salinity (ppt)	# Alive	Sign-Off
Day 0	Rep A	14.3	7.65	8.8	20.3	20	Date: 11/18/12
	Rep B	14.3	7.65	9.0	20.3	20	Time: 0900
	Rep C	14.3	7.64	9.0	20.3	20	WQ: CA
	Rep D	14.3	7.65	9.2	20.3	20	Scientist Initiation: MF
	Rep E	14.3	7.65	9.0	20.4	20	Scientist Confirmation: SVV
Day 1	Rep A	14.3	7.55	8.9	20.7		Date: 11.19.12 Time: 1030 WQ: MO
Day 2	Rep B	14.3	7.42	8.7	20.6		Date: 11-20-12 Time: 1200 WQ: YM
Day 3	Rep C	14.6	7.78	8.9	20.8		Date: 11/21/12 Time: 0900 WQ: AF
Day 4	Rep D	14.5	7.65	8.5	20.3		Date: 11/22/12 Time: 1000 WQ: SC
Day 5	Rep E	14.6	7.73	8.5	20.5		Date: 11-23-12 Time: 0900 WQ: YM
Day 6	Rep A	14.6	7.62	8.8	20.2		Date: 11.24.12 Time: 0930 WQ: JV
Day 7	Rep B	14.5	7.57	8.9	20.5		Date: 11.25.12 Time: 1047 WQ: MO
Day 8	Rep C	14.5	7.64	8.9	20.6		Date: 11-26-12 Time: 1100 WQ: YM
Day 9	Rep D	14.5	7.67	8.9	20.8		Date: 11/27/12 Time: 0830 WQ: VM
Day 10	Rep A	14.5	7.67	8.5	20.6	14	Date: 11/28/12
	Rep B	14.5	7.64	8.7	20.8	17	Time: 1415
	Rep C	14.5	7.70	8.8	20.5	14	WQ: JLA
	Rep D	14.5	7.71	8.9	20.6	9	Scientist: MF
	Rep E	14.5	7.72	8.9	20.1	13	

Day of Test	Matrix	pH	D.O. (mg/L)	Salinity (ppt)	Total Sulfide (mg/L)	Total Ammonia (mg/L)	Sign-Off
Day 0	Porewater	7.39	6.0	20.3	0.075	3.13	Date: 11/18/12 Time: 1000 WQ: CA
	Overlying Water					<1.00	Date: 11/18/12 Time: 0930 WQ: CA
	Meter ID	pH16	RD05	EC04	DR4000	DR3800	
Day 10	Porewater	7.12	6.2	20.4	0.028	<1.00	Date: 11/28/12 Time: 1030 WQ: JLA
	Overlying Water					<1.00	Date: 11/28/12 Time: 1040 WQ: JLA
	Meter ID	pH17	RD07	EC07	DR4000	DR3800	

Appendix D

Test Data and Summary of Statistics for the Reference Toxicant Evaluation of the Amphipod, *Eohaustorius estuarius*

CETIS Summary Report

Report Date: 23 Nov-12 13:36 (p 1 of 1)
Test Code: 49817 | 00-5968-2112

Acute Amphipod Survival Test — Pacific EcoRisk

Batch ID:	00-6578-0306	Test Type:	Survival (96h)	Analyst:	Michelle Kawaguchi
Start Date:	18 Nov-12 14:45	Protocol:	EPA/600/R-94/025 (1994)	Diluent:	Diluted Seawater
Ending Date:	22 Nov-12 12:45	Species:	Eohaustorius estuarius	Brine:	Not Applicable
Duration:	94h	Source:	Northwestern Aquatic Science, OR	Age:	NA

Sample ID:	10-9939-1755	Code:	KCl	Client:	Reference Toxicant
Sample Date:	18 Nov-12 14:45	Material:	Potassium chloride	Project:	20280
Receive Date:	18 Nov-12 14:45	Source:	Reference Toxicant		
Sample Age:	NA (14.1 °C)	Station:	In House		

Comparison Summary

Analysis ID	Endpoint	NOEL	LOEL	TOEL	PMSD	TU	Method
06-5657-9258	96h Survival Rate	1	2	1.414	5.69%		Dunnett Multiple Comparison Test

Point Estimate Summary

Analysis ID	Endpoint	Level	g/L	95% LCL	95% UCL	TU	Method
15-7169-4915	96h Survival Rate	EC50	2.07	1.77	2.42		Spearman-Kärber

96h Survival Rate Summary

C-g/L	Control Type	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	Lab Water Contr	2	1	1	1	1	1	0	0	0.0%	0.0%
0.25		2	1	1	1	1	1	0	0	0.0%	0.0%
0.5		2	1	1	1	1	1	0	0	0.0%	0.0%
1		2	1	1	1	1	1	0	0	0.0%	0.0%
2		2	0.55	0.524	0.576	0.5	0.6	0.05	0.0707	12.9%	45.0%
4		2	0	0	0	0	0	0	0		100.0%

96h Survival Rate Detail

C-g/L	Control Type	Rep 1	Rep 2
0	Lab Water Contr	1	1
0.25		1	1
0.5		1	1
1		1	1
2		0.5	0.6
4		0	0

96h Survival Rate Binomials

C-g/L	Control Type	Rep 1	Rep 2
0	Lab Water Contr	10/10	10/10
0.25		10/10	10/10
0.5		10/10	10/10
1		10/10	10/10
2		5/10	6/10
4		0/10	0/10

96 Hour Marine Reference Toxicant Test Data

Client: **Reference Toxicant** Organism Log #: 6877

Test Material: Potassium Chloride Organism Supplier: Northwest Aquatics

Test ID#: 49817 Project # 20280 Species: *Eohaustorius estuarius*

Test Date: 11.18.12 Randomization: 2.6.4 Control/Diluent: 20 ppt Seawater

Treatment (g KCl /L)	Temp (°C)	pH new	pH old	D.O. (mg/L) new	D.O. (mg/L) old	Salinity (ppt) new	Salinity (ppt) old	# Live Organisms A	# Live Organisms B	SIGN-OFF
Control	14.1	7.52		8.8		19.9		10	10	Date: 11.18.12
0.25	14.1	7.54		8.6		20.4		10	10	Test Solution Prep: KD
0.5	14.1	7.55		8.7		20.7		10	10	New WQ: 30
1	14.1	7.55		8.8		21.3		10	10	Initiation Time: 1445
2	14.1	7.54		8.8		22.3		10	10	Initiation Signoff: SVV/MF
4	14.1	7.54		8.9		24.3		10	10	
Meter ID:	48A	PH15		RD07		EC07				
Control	14.3		7.35		8.0		20.1	10	10	Date: 11/19/12
0.25	14.3		7.42		8.0		20.5	10	10	Count Time: 0920
0.5	14.3		7.42		8.0		20.8	10	10	Count Signoff: MF
1	14.3		7.42		7.9		21.2	10	10	Old WQ: Yes
2	14.3		7.42		7.9		22.2	10	10	
4	14.3		7.41		7.9		24.1	0	0	
Meter ID:	48A		PH15		RD07		EC06			
Control	14.5		7.31		7.4		19.8	10	10	Date: 11/20/12
0.25	14.5		7.32		7.4		20.4	10	10	Count Time: 0905
0.5	14.5		7.32		7.4		20.7	10	10	Count Signoff: MF
1	14.5		7.34		7.3		21.1	10	10	Old WQ: Yes
2	14.5		7.34		7.3		22.2	9	9	
4	–		–		–		–	–	–	
Meter ID:	48A		pH15		RD07		EC04			
Control	14.7		7.46		8.0		20.0	10	10	Date: 11/21/12
0.25	14.7		7.42		8.0		20.3	10	10	Count Time: 1430
0.5	14.7		7.42		7.8		20.7	10	10	Count Signoff: MF
1	14.7		7.43		7.7		21.2	10	10	Old WQ: Yes
2	14.7		7.43		7.8		22.3	6	8	
4	–		–		–		–	–	–	
Meter ID:	48A		pH16		RD07		EC07			
Control	14.4		7.54		7.9		19.9	10	10	Date: 11/22/12
0.25	14.4		7.53		8.1		20.4	10	10	Termination Time: 1245
0.5	14.4		7.52		8.3		20.8	10	10	Termination Signoff: SVV
1	14.4		7.53		8.2		21.2	10	10	Old WQ: KD
2	14.4		7.54		8.2		22.3	5	6	
4	–		–		–		–	–	–	
Meter ID:	48A		pH16		RD07		EC07			

Appendix E

Test Data for the Mare Island Sediment Bioaccumulation Tests with the Bivalve, *Macoma nasuta*

28-day *Macoma* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** Control **Project #:** 20198 **Test ID:** 49706-09 **Date (Day 0):** 11/15/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/15/12	15.3	<1.00	7.55	8.4	33.3	0	0	0	0	0	VM/SW
1	11/16/12	15.3			8.2	33.4	0	0	0	0	0	VM
2	11/17/12	15.4			~~8.3~~ 8.5	~~33.8~~ 34.2	0	0	0	0	0	~~VM~~/VM
3	11.18.12	15.3			8.1	33.6	0	0	0	0	0	MO
4	11.19.12	15.4			8.2	33.9	0	0	0	0	0	MJ
5	11/20/12	15.5			7.9	34.2	0	0	0	0	0	AF
6	11/21/12	15.5			7.7	34.2	0	0	0	0	0	CA
7	11.22.12	15.4	<1.00	7.65	8.4	33.5	0	0	0	0	0	MO
8	11/23/12	15.4			8.4	34.6	0	0	0	0	0	VM
9	11.24.12	15.3			8.2	34.6	0	0	0	0	0	MJ
10	11.25.12	15.3			7.9	34.8	0	0	0	0	0	MJ
11	11.26.12	15.1			8.1	35.0	0	0	0	0	0	MO
12	11/27/12	15.3			8.0	34.8	0	0	1	0	0	CD
13	11/28/12	15.2			8.4	33.4	0	0	0	0	0	RA
14	11/29/12	15.3	1.13	7.~~38~~ 28	8.0	34.0	0	0	0	0	0	RA
15	11.30.12	15.3			8.0	33.9	0	0	0	0	0	JW
16	12.01.12	15.2			7.7	33.4	0	0	0	0	0	MO
17	12/2/12	15.2			7.6	32.9	0	0	0	0	0	CA
18	12.3.12	15.2			8.2	33.4	0	0	0	0	0	MJ
19	12.4.12	15.1			8.2	33.7	0	0	0	0	0	MJ
20	12.5.12	15.2			8.5	~~33.4~~ 33.0	0	0	0	0	0	JW
21	12/6/12	~~15.2~~ 15.3	<1.00	7.72	8.1	34.4	0	0	0	0	0	VM
22	~~12/7/12~~ 12.7.12	15.6			7.7	33.4	0	0	0	0	0	JW
23	12.8.12	15.1			8.5	33.6	0	0	0	0	0	MJ
24	12.09.12	15.1			8.2	35.1	0	0	0	0	0	MO
25	12.10.12	14.5			7.8	33.6	0	0	0	0	0	MJ
26	12/11/12	14.4			7.9	34.1	0	0	0	0	0	SG
27	12/12/12	14.5			8.2	33.5	0	0	0	0	0	RA
28	12/13/12	14.5	<1.00	7.76	8.1	33.8	1	0	1	0	0	VM
					28-d Survival		19	20	18	20	20	

28-day *Macoma* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** SBM-DG-1 **Project #:** 20198 **Test ID:** 49706 **Date (Day 0):** 11/15/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/15/12	15.3	<1.00	7.60	8.4	32.5	0	0	0	0	0	VM/SVV
1	11/16/12	15.3			8.2	32.2	0	0	0	0	0	VM
2	11/17/12	15.4			~~8.0~~ 8.4	~~31.6~~ 32.4	0	0	0	0	0	VM/ZL
3	11.18.12	15.3			7.3	~~32.5~~	0	0	0	0	0	MO
4	11.19.12	15.4			8.3	33.8	0	0	0	0	0	MJ
5	11/20/12	15.5			8.0	33.6	0	0	0	0	0	AF
6	11/21/12	15.5			7.9	33.8	0	0	0	0	0	CA
7	11.22.12	14.4	<1.00	7.62	8.6	33.7	0	0	0	0	0	MO
8	11/23/12	15.4			8.2	33.4	1	0	0	21	0	VM
9	11.24.12	15.3			8.3	34.4	0	0	0	0	0	MJ
10	11.25.12	15.3			8.1	34.8	0	0	0	0	0	MJ
11	11.26.12	15.1			7.9	34.1	0	0	0	0	0	MO
12	11/27/12	15.3			8.3	35.1	0	0	0	0	0	CD
13	11/28/12	15.2			8.4	33.6	0	0	0	0	0	RA
14	11/29/12	15.3	<1.00	7.28	8.1	34.2	0	0	0	0	0	RA
15	11.30.12	15.3			8.5	34.1	0	0	0	0	0	JW
16	12.01.12	15.2			8.1	33.8	0	0	0	0	0	MO
17	12/2/12	15.2			7.9	34.0	0	0	0	0	0	CA
18	12.3.12	15.2			7.8	33.6	0	0	0	0	0	MJ
19	12.4.12	15.1			7.9	33.9	0	0	0	0	0	~~MJ~~ MJ
20	12.5.12	15.1			7.9	34.6	0	0	0	0	0	JW
21	12/6/12	15.0	<1.00	7.64	7.9	34.2	0	0	0	0	0	VM
22	12.7.12	15.0			7.7	33.8	0	0	0	0	0	JW
23	12.8.12	15.1			7.3	33.7	0	0	0	0	0	MJ
24	12.09.12	15.1			7.5	34.0	0	0	0	0	0	MO
25	12.10.12	14.5			7.9	33.7	0	0	0	0	0	MJ
26	12/11/12	14.4			8.0	34.3	0	0	0	0	0	SS
27	12/12/12	14.5			8.2	33.6	0	0	0	0	0	RA
28	12/13/12	14.5	<1.00	7.75	8.4	33.8	1 Ø	0	0	0	0	VM
					28-d Survival		18	20	20	19	20	

28-day *Macoma* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** SBM-DG-2 **Project #:** 20198 **Test ID:** 49706 **Date (Day 0):** 11/15/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/15/12	15.3	<1.00	7.59	8.5	32.9	0	0	0	0	0	VM/SUV
1	11/16/12	15.3			8.3	32.5	0	0	0	0	0	VM
2	11/17/12	15.4			~~8.2~~ 8.5	~~32~~ 32.8	0	0	0	0	0	VM/
3	11.18.12	15.3			8.5	33.8	0	0	0	0	0	MO
4	11.19.12	15.4			8.2	33.9	0	0	0	0	0	MJ
5	11/20/12	15.5			7.9	33.7	0	0	0	0	0	AF
6	11/21/12	15.5			7.9	34.0	0	0	0	0	0	CA
7	11.22.12	15.4	<1.00	7.60	8.8	33.8	0	0	0	0	0	MO
8	11/23/12	15.4			8.4	34.0	0	0	0	0	0	VM
9	11.24.12	15.3			8.1	34.6	0	0	0	0	0	MJ
10	11.25.12	15.3			8.1	34.8	0	0	0	0	0	MJ
11	11.26.12	15.1			8.0	34.4	0	0	0	0	0	MO
12	11/27/12	15.3			8.3	~~35~~ 34.8	0	0	0	0	0	CD
13	11/28/12	15.2			8.4	33.5	0	0	0	0	0	RA
14	11/29/12	15.3	<1.00	7.66	8.1	33.7	0	0	0	0	0	RA
15	11.30.12	15.3			8.4	34.2	0	0	0	0	0	JW
16	12.01.12	15.2			8.1	34.1	0	0	0	0	0	MO
17	12/2/12	15.2			8.0	34.1	0	0	0	0	0	CA
18	12.3.12	15.2			8.1	33.7	0	0	0	0	0	MJ
19	12.4.12	15.1			8.1	34.4	0	0	0	0	0	MJ
20	12.5.12	15.1			8.4	34.0	0	0	0	0	0	JW
21	12/6/12	15.0	<1.00	7.60	8.0	34.0 VM	0	0	0	0	0	VM
22	12.7.12	15.0			7.8	33.9	0	0	0	0	0	JW
23	12.8.12	15.1			7.5	33.9	0	0	0	0	0	MJ
24	12.09.12	15.1			7.9	34.5	0	0	0	0	0	MO
25	12.10.12	14.5			8.1	34.1	0	0	0	0	0	MJ
26	12.11.12	14.4			8.0	34.2	0	0	0	0	0	E
27	12/12/12	14.5			8.1	33.8	0	0	0	0	0	RA
28	12/13/12	14.5	<1.00	7.74	8.5	34.4	0	0	0	0	0	VM/SV
					28-d Survival		20	20	20	20	20	

28-day *Macoma* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** SBM-DG-3 **Project #:** 20198 **Test ID:** 49706 **Date (Day 0):** 11/15/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/15/12	15.3	<1.00	7.55	8.4	32.7	0	0	0	0	0	KM/SNV
1	11/16/12	15.3			8.3	32.1	0	0	0	0	0	KM
2	11/17/12	15.4			~~8.2~~ 8.0	~~32~~ 33.0	0	0	0	0	0	KM/RA
3	11.18.12	15-3			8.0	33.4	0	0	0	0	0	MO
4	11.19.12	15.4			8.3	33.6	0	0	0	0	0	MJ
5	11/20/12	15.5			7.8	33.7	0	0	0	0	0	AF
6	11/21/12	15.5			7.7	33.9	0	0	0	0	0	CA
7	11.22.12	15.4	<1.00	7.56	8.9	33.8	0	0	0	0	0	MO
8	11/23/12	15.4			8.3	33.8	0	0	0	0	0	KM
9	11.24.12	15.3			8.0	34.3	0	0	0	0	0	MJ
10	11.25.12	15.3			7.9	34.9	0	0	0	0	0	MJ
11	11.26.12	15.1			8.0	34.3	0	0	0	0	0	MO
12	11/27/12	15.3			8.1	34.5	0	0	0	0	0	CN
13	11/28/12	15.2			8.4	33.5	0	0	0	0	0	RA
14	11/29/12	15.3	<1.00	7.74	8.2	33.4	0	0	0	0	0	RA
15	11.30.12	15.3			8.6	34.0	0	0	1	0	1	JW
16	12.01.12	15.2			7.9	34.0	0	0	0	0	0	MO
17	12/2/12	15.2			7.9	33.5	0	0	0	0	0	AF
18	12.3.12	15.2			8.2	33.1	0	0	0	0	0	MJ
19	12.4.12	15.1			8.2	33.9	0	0	0	0	0	MJ
20	12.5.12	15.1			8.1	34.2	0	0	0	0	0	JW
21	12/6/12	15.0	<1.00	7.63	8.1	33.8	0	0	0	0	0	KM
22	12.7.12	15.0			8.3	33.4	0	0	0	0	0	JW
23	12.8.12	15.1			8.3	33.7	0	0	0	0	0	MJ
24	12.09.12	15.1			8.2	34.5	0	0	0	0	0	MO
25	12.10.12	14.5			8.3	34.2	0	0	0	0	0	MJ
26	12/11/12	14.4			8.2	34.7	0	0	0	0	0	SG
27	12/12/12	14.5			7.8	33.2	0	0	0	0	0	RA
28	12/13/12	14.5	<1.00	7.71	8.5	34.5	~~0~~ 1	0	0	0	0	KM
					28-d Survival		19	20	19	20	19	

28-day *Macoma* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** SBM-DG-4 **Project #:** 20198 **Test ID:** 49706 **Date (Day 0):** 11/15/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/15/12	15.3	<1.00	7.58	8.4	32.7	0	0	0	0	0	KM
1	11/16/12	15.3			8.2	32.2	0	0	0	0	0	KM
2	11/17/12	15.4			~~8.2~~ 8.9	~~32.6~~ 33.2	0	0	0	0	0	KM/RA
3	11.18.12	15.3			8.1	33.1	0	0	0	0	0	MO
4	11.19.12	15.4			8.3	33.8	0	0	0	0	0	MJ
5	11/20/12	15.5			7.8	33.6	0	0	0	0	0	AF
6	11/21/12	15.5			7.9	33.9	0	0	0	0	0	CA
7	11.22.12	15.4	<1.00	7.60	8.9	33.9	0	0	0	0	0	MO
8	11/23/12	16.4			8.2	34.0	0	0	0	0	0	KM
9	11.24.12	15.3			8.1	34.4	0	0	0	0	0	MJ
10	11.25.12	15.3			8.0	34.9	0	0	0	0	0	MJ
11	11.26.12	15.1			7.3	33.4	0	0	0	0	0	MO
12	11/27/12	15.3			8.2	34.7	0	0	0	0	0	CD
13	11/28/12	15.2			8.4	33.6	0	0	0	0	0	RA
14	11/29/12	15.3	<1.00	7.73	8.5	34.0	0	0	0	0	0	RA
15	11-30-12	15.3			7.7	34.2	0	0	0	0	0	JW
16	12.01.12	15.2			8.0	34.2	0	0	0	0	0	MO
17	12/2/12	15.2			8.0	34.0	0	0	0	0	0	CA
18	12.3.12	15.2			8.2	33.7	0	0	0	0	0	MJ
19	12.4.12	15.1			8.1	34.1	0	0	0	0	0	MJ
20	12-5-12	15.1			8.6	35.7	0	0	0	0	0	JW
21	12/6/12	15.0	<1.00	7.61	8.2	34.1	0	0	0	0	0	KM
22	12-7-12	15.0			8.3	33.6	0	0	0	0	0	JW
23	12.8.12	15.1			8.4	~~33.6~~ 34.0	0	0	0	0	0	MJ
24	12.09.12	15.1			8.3	34.4	0	0	0	0	0	MO
25	12.10.12	14.5			8.1	33.5	0	0	0	0	0	MJ
26	12-11-12	14.4			8.2	34.1	0	0	0	0	0	JW
27	12/12/12	14.5			8.0	33.4	0	0	0	0	0	RA
28	12/13/12	14.5	<1.00	7.72	8.5	34.6	0	MD 1	0	0	MD 1	KM
					28-d Survival		20	19	20	20	19	

28-day *Macoma* Sediment Bioaccumulation Initial Water Quality Data

Client: Batelle Project: Mare Island Project #: 20198 Date (Day 0): 11/15/12

Treatment	Replicate	Temp. (°C)	pH	DO (mg/L)	Salinity (ppt)	Date	Time	Initials
Control	A	15.3	7.51	8.3	33.6	11/15/12	0900	VM
	B	15.3	7.53	8.4	33.6			
	C	15.3	7.55	8.4	33.3			
	D	15.3	7.55	8.4	33.3			
	E	15.3	7.54	8.4	33.3			
SBM-DG-1	A	15.3	7.59	8.3	31.9	11/15/12	0900	VM
	B	15.3	7.60	8.3	32.2			
	C	15.3	7.60	8.4	32.5			
	D	15.3	7.60	8.4	32.3			
	E	15.3	7.59	8.4	32.8			
SBM-DG-2	A	15.3	7.55	8.3	33.0	11/15/12	0900	VM
	B	15.3	7.59	8.4	32.9			
	C	15.3	7.59	8.5	32.9			
	D	15.3	7.59	8.4	33.1			
	E	15.3	7.59	8.3	32.9			
SBM-DG-3	A	15.3	7.56	8.4	32.5	11/15/12	0900	VM
	B	15.3	7.57	8.4	32.7			
	C	15.3	7.55	8.4	32.7			
	D	15.3	7.55	8.4	33.1			
	E	15.3	7.55	8.4	33.2			
SBM-DG-4	A	15.3	7.55	8.3	32.8	11/15/12	0900	VM
	B	15.3	7.58	8.4	32.8			
	C	15.3	7.58	8.4	32.7			
	D	15.3	7.59	8.5	32.9			
	E	15.3	7.59	8.5	32.7			

28-day *Macoma* Sediment Bioaccumulation Final Water Quality Data

Client: Batelle Project: Mare Island Project #: 20198 Date (Day 28): 12/13/12

Treatment	Replicate	Temp. (°C)	pH	DO (mg/L)	Salinity (ppt)	Date	Time	Initials
Control	A	14.5	7.74	8.0	34.3	12/13/12	0855	VM
	B	14.5	7.78	8.0	34.4			
	C	14.5	7.76	8.1	33.8			
	D	14.5	7.81	8.1	33.7			
	E	14.5	7.81	8.2	34.3			
SBM-DG-1	A	14.5	7.72	8.4	34.1	12/13/12	0900	VM
	B	14.5	7.73	8.4	34.2			
	C	14.5	7.73	8.4	34.9			
	D	14.5	7.75	8.4	33.8			
	E	14.5	7.78	8.5	34.0			
SBM-DG-2	A	14.5	7.73	8.4	34.0	12/13/12	0905	VM
	B	14.5	7.74	8.4	34.1			
	C	14.5	7.75	8.5	33.6			
	D	14.5	7.73	8.5	34.4			
	E	14.5	7.74	8.5	34.4			
SBM-DG-3	A	14.5	7.71	8.6	34.5	12/13/12	0910	VM
	B	14.5	7.69	8.6	34.6			
	C	14.5	7.73	8.6	33.9			
	D	14.5	7.75	8.5	33.8			
	E	14.5	7.65	8.5	34.6			
SBM-DG-4	A	14.5	7.71	8.4	34.2	12/13/12	0910	VM
	B	14.5	7.74	8.5	34.0			
	C	14.5	7.74	8.5	34.0			
	D	14.5	7.73	8.5	34.0			
	E	14.5	7.72	8.5	34.6			

Appendix F

Test Data for the Mare Island Sediment Bioaccumulation Tests with the Polychaete, *Nereis virens*

28-day *Nereis virens* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island Sample ID: Control Project #: 20198 Test ID: 49710-13 Date (Day 0): 11/14/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/14/12	14.3	<1.00	7.78	9.2	33.6	0	0	0	0	0	MF
1	11.15.12	14.2			7.9	33.0	0	0	0	0	0	MO
2	11/16/12	14.1			8.4	33.4	0	0	0	0	0	VM
3	11/17/12	14.1			8.1	33.6	0	0	0	0	0	VM
4	11.18.12	14.0			7.7	33.2	0	0	0	0	0	MO
5	11.19.12	14.3			8.2	34.0	0	0	0	0	0	MJ
6	11/20/12	14.6			7.8	33.4	0	0	0	0	0	AF
7	11/21/12	14.5	<1.00	7.59	8.1	34.3	0	0	0	0	0	CA
8	11.22.12	14.4			8.0	34.1	0	0	0	0	0	MO
9	11/23/12	14.6			8.3	34.0	0	0	0	0	0	VM
10	11.24.12	14.6			8.0	34.5	0	0	0	0	0	MJ
11	11.25.12	14.5			7.9	34.6	0	0	0	0	0	MJ
12	11.26.12	14.5			7.9	34.5	0	0	0	0	0	MO
13	11/27/12	14.5			8.5	34.4	0	0	0	0	0	CO
14	11/28/12	14.5	<1.00	7.59	7.7	34.5	0	0	0	0	0	JLA
15	11/29/12	14.6			8.1	34.1	0	0	0	0	0	RA
16	11.30.12	~~13.5~~ 14.5 JW			8.0	33.9	0	0	0	0	0	JW
17	12.01.12	14.9			7.7	33.2	0	0	0	0	0	MO
18	12/2/12	14.5			8.2	33.0	0	0	0	0	0	CA
19	12.3.12	14.5			8.1	33.6	0	0	0	0	0	MJ
20	12.4.12	14.3			8.0	33.1	0	0	0	0	0	MJ
21	12.5.12	14.6	<1.00	7.65	8.3	~~34.8~~ 33.9 JW	0	0	0	0	0	JW
22	12/6/12	14.6			8.0	33.2	0	0	0	0	0	VM
23	12.7.12	14.5			7.9	33.3	0	0	0	0	0	JW
24	12.8.12	14.5			8.3	33.2	0	0	0	0	0	MJ
25	12.09.12	14.4			8.0	32.4	0	0	0	0	0	MO
26	12.10.12	14.5			8.2	33.6	0	0	0	0	0	MJ
27	12-11-12	14.4			7.7	32.6	0	0	0	0	0	SS
28	12/12/12	14.6	<1.0	7.68	7.4	33.4	0	0	0	0	0	SS
					28-d Survival		10	10	10	10	10	

28-day *Nereis virens* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** SBM-DG-1 **Project #:** 20198 **Test ID:** 49710 **Date (Day 0):** 11/14/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/14/12	14.3	<1.00	7.65	8.4	33.2	0	0	0	0	0	MK
1	11.15.12	14.2			8.0	32.7	0	0	0	0	0	MO
2	11/16/12	14.1			8.3	31.7	0	0	0	0	0	VM
3	11/17/12	14.1			8.3	32.0	0	0	0	0	0	VM
4	11.18.12	14.0			8.2	33.3	0	0	0	0	0	MO
5	11.19.12	14.3			8.2	33.2	0	0	0	0	0	MJ
6	11/20/12	14.6			8.1	33.7	0	0	0	0	0	AF
7	11/21/12	14.5	<1.00	7.62	8.0	34.1	0	0	0	0	0	CA
8	11.22.12	14.4			8.3	33.9	0	0	0	0	0	MO
9	11/23/12	14.6			8.4	33.8	0	0	0	0	0	VM
10	11.24.12	14.6			8.2	34.3	0	0	0	0	0	MJ
11	11.25.12	14.5			8.0	34.4	0	0	0	0	0	MJ
12	11.26.12	14.5			8.2	34.5	0	0	0	0	0	MO
13	11/27/12	14.5			8.5	34.3	0	0	0	0	0	CO
14	11/28/12	14.5	<1.00	7.61	8.0	34.2	0	0	0	0	0	JCA
15	11/29/12	14.6			8.2	33.8	0	0	0	0	0	RA
16	11.30.12	~~15.5~~ 14.6			8.5	34.1	0	0	0	0	0	JW
17	12.01.12	14.9			8.0	33.5	0	0	0	0	0	MO
18	12/2/12	14.9			8.2	33.3	0	0	0	0	0	CA
19	12.3.12	14.5			8.1	33.6	0	0	0	0	0	MJ
20	12.4.12	14.3			8.2	33.3	0	0	0	0	0	MJ
21	12.5.12	14.6	<1.00	7.67	8.6	33.2	0	0	0	0	0	JW
22	12/6/12	14.6			8.1	33.3	0	0	0	0	0	VM
23	12.7.12	14.5			7.9	33.2	0	0	0	0	0	JW
24	12.8.12	14.5			8.5	33.2	0	0	0	0	0	MJ
25	12.09.12	14.4			8.5	33.1	0	0	0	0	0	MO
26	12.10.12	14.5			8.2	33.5	0	0	0	0	0	MJ
27	12-11-12	14.4			8.0	33.1	0	0	0	0	0	SG
28	12/12/12	14.6	<1.0	7.69	7.5	33.5	0	0	0	0	0	SS
					28-d Survival		10	10	10	10	10	

28-day *Nereis virens* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** SBM-DG-2 **Project #:** 20198 **Test ID:** 49711 **Date (Day 0):** 11/14/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/14/12	14.3	<1.00	7.68	8.4	33.2	0	0	0	0	0	MF
1	11.15.12	14.2			8.1	32.2	0	0	0	0	0	MO
2	11/16/12	14.1			8.1	31.6	0	0	0	0	0	VM
3	11/17/12	14.1			8.2	31.6	0	0	0	0	0	VM
4	11.18.12	14.0			8.1	32.5	0	0	0	0	0	MO
5	11.19.12	14.3			8.4	32.7	0	0	0	0	0	MJ
6	11/20/12	14.6			8.2	33.5	0	0	0	0	0	AF
7	11/21/12	14.5	<1.00	7.58	8.1	33.7	0	0	0	0	0	CA
8	11.22.12	14.4			8.1	33.9	0	0	0	0	0	MO
9	11/23/12	14.6			8.4	33.7	0	0	0	0	0	VM
10	11.24.12	14.6			8.3	34.5	0	0	0	0	0	MJ
11	11.25.12	14.5			8.0	34.2	0	0	0	0	0	MJ
12	11.26.12	14.5			8.2	34.9	0	0	0	0	0	MO
13	11/27/12	14.5			8.5	34.4	0	0	0	0	0	CO
14	11/28/12	14.5	<1.00	7.56	7.9	34.2	0	0	0	0	0	JLA
15	11/29/12	14.6			8.2	34.1	0	0	0	0	0	RA
16	11.30.12	~~14.5~~ 15.3 JW			8.4	34.2	0	0	0	0	0	JW
17	12.01.12	14.9			8.1	33.5	0	0	0	0	0	MO
18	12/2/12	14.5			8.4	33.4	0	0	0	0	0	CA
19	12.3.12	14.5			8.1	33.8	0	0	0	0	0	MJ
20	12.4.12	14.3			8.3	33.5	0	0	0	0	0	MJ
21	12.5.12	14.6	<1.00	7.64	~~7.9~~ 7.9 JW	33.3	0	0	0	0	0	JW
22	12/6/12	14.6			8.0	33.3	0	0	0	0	0	VM
23	12.7.12	14.5			8.0	33.3	0	0	0	0	0	JW
24	12.8.12	14.5			8.3	33.4	0	0	0	0	0	MJ
25	12.09.12	14.4			8.4	33.3	0	0	0	0	0	MO
26	12.10.12	14.5			8.2	33.7	0	0	0	0	0	MJ
27	12-11-12	14.4			8.2	33.3	0	0	0	0	0	SG
28	12/12/12	14.6	<1.0	7.74	7.8	34.0	0	0	0	0	0	SS
					28-d Survival		10	10	10	10	10	

28-day *Nereis virens* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island Sample ID: SBM-DG-3 Project #: 20198 Test ID: 49712 Date (Day 0): 11/14/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/14/12	14.3	<1.00	7.69	8.4	33.3	0	0	0	0	0	MK
1	11.15.12	14.2			8.0	32.2	0	0	0	0	0	MO
2	11/16/12	14.1			8.1	31.9	0	0	0	0	0	KM
3	11/17/12	14.1			8.1	33.3	0	0	0	0	0	KM
4	11.18.12	14.0			8.0	33.6	0	0	0	0	0	MO
5	11.19.12	14.3			8.3	33.3	0	0	0	0	0	MJ
6	11/20/12	14.6			8.2	34.0	0	0	0	0	0	AF
7	11/21/12	14.5	<1.00	7.55	8.2	34.2	0	0	0	0	0	CA
8	11.22.12	14.4			8.2	34.0	0	0	0	0	0	MO
9	11/23/12	14.6			8.4	34.1	0	0	0	0	0	KM
10	11.24.12	14.6			8.3	34.3	0	0	0	0	0	MJ
11	11.25.12	14.5			8.0	34.3	0	0	0	0	0	MJ
12	11.26.12	14.5			8.2	34.9	0	0	0	0	0	MO
13	11/27/12	14.5			8.5	34.3	0	0	0	0	0	CD
14	11/28/12	14.5	<1.00	7.54	8.0	34.1	0	0	0	0	0	JLA
15	11/29/12	14.6			8.2	33.9	0	0	0	0	0	RA
16	11.30.12	14.5 JW / 15.3			8.6	34.0	0	0	x0 JW	0	x0 JW	JW
17	12.01.12	14.9			8.1	33.5	0	0	0	0	0	MO
18	12/2/12	14.5			8.4	33.4	0	0	0	0	0	CA
19	12.3.12	14.5			8.1	33.7	0	0	0	0	0	MJ
20	12.4.12	14.3			8.4	33.5	0	0	0	0	0	MJ
21	12.5.12	14.6 JW	<1.00	7.66	8.6	33.5	0	0	0	0	0	JW
22	12/6/12	14.6			8.0	33.3	0	0	0	0	0	KM
23	12.7.12	14.5			8.0	33.3	0	0	0	0	0	JW
24	12.8.12	14.5			8.3	33.3	0	0	0	0	0	MJ
25	12.09.12	14.4			8.5	33.4	0	0	0	0	0	MO
26	12.10.12	14.5			8.1	33.6	0	0	0	0	0	MJ
27	12-11-12	14.4			8.2	33.2	0	0	0	0	0	SC
28	12/12/12	14.6	<1.0	7.74	7.7	33.7	0	0	0	0	1	SS
					28-d Survival		10	10	10	10	8	

28-day *Nereis virens* Sediment Bioaccumulation Test Data

Client: Batelle-Mare Island **Sample ID:** SBM-DG-4 **Project #:** 20198 **Test ID:** 49713 **Date (Day 0):** 11/14/12

Day	Date	Water Quality Measurements					Observed Mortality					Sign-Off
		Temp. (°C)	NH_3 (mg/L)	pH	D.O. (mg/L)	Salinity (ppt)	A	B	C	D	E	
0	11/14/12	14.3	<1.00	7.67	8.3	33.3	0	0	0	0	0	MF
1	11.15.12	14.2			8.0	32.3	0	0	0	0	0	MO
2	11/16/12	14.1			8.1	32.1	0	0	0	0	0	VM
3	11/17/12	14.1			8.2	32.0	0	0	0	0	0	VM
4	11.18.12	14.0			8.0	33.1	0	0	0	0	0	MO
5	11.19.12	14.3			8.2	33.4	0	0	0	0	0	MJ
6	11/20/12	14.6			8.1	33.2	0	0	0	0	0	AF
7	11/21/12	14.5	<1.00	7.55	7.7	33.7	0	0	0	0	0	CA
8	11.22.12	14.4			8.2	33.9	0	0	0	0	0	MO
9	11/23/12	14.6			8.4	33.4	0	0	0	0	0	VM
10	11.24.12	14.6			8.2	34.5	0	0	0	0	0	MJ
11	11.25.12	14.5			7.9	34.0	0	0	0	0	0	MJ
12	11.26.12	14.5			8.2	34.4	0	0	0	0	0	MO
13	11/27/12	14.5			8.4	34.4	0	0	0	0	0	CD
14	11/28/12	14.5	<1.00	7.49	7.8	34.3	0	0	0	0	0	JLA
15	11/29/12	14.6			8.2	34.0	0	0	0	0	0	RA
16	11.30.12	~~15.3~~ 14.5			~~7.8~~ 8.4	34.2	0	0	0	0	0	JW
17	12.01.12	14.9			8.1	33.7	0	0	0	0	0	MO
18	12/2/12	14.5			8.3	33.5	0	0	0	0	0	CA
19	12.3.12	14.5			8.1	33.8	0	0	0	0	0	MJ
20	12.4.12	14.3			8.4	33.8	0	0	0	0	0	MJ
21	12.5.12	14.6	<1.00	7.66	8.4	33.5	0	0	0	0	0	JW
22	12/6/12	14.6			7.9	33.1	0	0	0	0	0	VM
23	12.7.12	14.5			8.1	33.2	0	0	0	0	0	JW
24	12.8.12	14.5			8.4	33.3	0	0	0	0	0	MJ
25	12.09.12	14.4			8.5	33.1	0	0	0	0	0	MO
26	12.10.12	14.5			8.1	33.6	0	0	0	0	0	MJ
27	12-11-12	14.4			8.2	33.4	0	0	0	0	0	SC
28	12/12/12	14.6	<1.0	7.75	7.8	33.9	0	0	0	0	0	KS
					28-d Survival		10	10	10	10	10	

28-day *Nereis virens* Sediment Bioaccumulation Initial Water Quality Data

Client: Batelle Project: Mare Island Project #: 20198 Date (Day 0): 11/14/12

Treatment	Replicate	Temp. (°C)	pH	DO (mg/L)	Salinity (ppt)	Date	Time	Initials
Control	A	14.2	7.79	8.1	33.6	11/14/12	1321	AF
	B	14.2	7.76	9.7	33.8			
	C	14.2	7.78	9.2	33.6			
	D	14.2	7.75	8.6	33.5			
	E	14.2	7.64	8.2	33.1			
SBM-DG-1	A	14.3	7.63	8.1	33.2	11/14/12	1248	AF
	B	14.3	7.65	8.3	33.2			
	C	14.3	7.65	8.4	33.2			
	D	14.3	7.66	8.4	33.1			
	E	14.3	7.66	8.3	33.2			
SBM-DG-2	A	14.3	7.67	8.3	33.1	11/14/12	1300	AF
	B	14.3	7.68	8.3	33.2			
	C	14.3	7.68	8.4	33.2			
	D	14.3	7.69	8.4	33.2			
	E	14.3	7.68	8.3	33.2			
SBM-DG-3	A	14.3	7.68	8.3	33.3	11/14/12	1258	AF
	B	14.3	7.69	8.3	33.3			
	C	14.3	7.69	8.4	33.3			
	D	14.3	7.69	8.4	33.3			
	E	14.3	7.69	8.4	33.5			
SBM-DG-4	A	14.3	7.63	7.9	33.0	11/14/12	1253	AF
	B	14.3	7.66	8.2	33.3			
	C	14.3	7.67	8.3	33.3			
	D	14.3	7.67	8.4	33.2			
	E	14.3	7.68	8.3	33.2			

28-day *Nereis virens* Sediment Bioaccumulation Initial Water Quality Data

Client: Batelle Project: Mare Island Project #: 20198 Date (Day 28): 12/12/12

Treatment	Replicate	Temp. (°C)	pH	DO (mg/L)	Salinity (ppt)	Date	Time	Initials
Control	A	14.2	7.68	7.4	33.4	12-12-12	09.00	YH
	B	14.2	7.70	7.5	33.2			
	C	14.2	7.72	7.7	33.5			
	D	14.2	7.73	7.7	33.7			
	E	14.2	7.72	7.8	33.9			
SBM-DG-1	A	14.2	7.69	7.5	33.5	12-12-12	0900	YH
	B	14.2	7.74	7.6	33.4			
	C	14.2	7.75	7.7	33.4			
	D	14.2	7.74	7.7	33.5			
	E	14.2	7.74	7.8	33.6			
SBM-DG-2	A	14.2	7.74	7.8	34.0	12-12-12	09.00	YH
	B	14.2	7.73	7.9	34.8			
	C	14.2	7.73	7.9	34.5			
	D	14.2	7.74	7.9	34.0			
	E	14.2	7.75	7.9	33.7			
SBM-DG-3	A	14.2	7.74	7.7	33.7	12-12-12	09.00	YH
	B	14.2	7.74	7.7	34.1			
	C	14.2	7.74	7.8	33.7			
	D	14.2	7.75	7.8	33.9			
	E	14.2	7.77	7.8	33.5			
SBM-DG-4	A	14.2	7.75	7.8	33.9	12-12-12	09.00	YH
	B	14.2	7.76	7.8	33.8			
	C	14.2	7.75	7.9	33.5			
	D	14.2	7.74	7.8	33.6			
	E	14.2	7.74	7.7	33.9			

Appendix G

Bioassay Standard Test Conditions

Summary of Test Conditions and Acceptability Criteria for the Amphipod (*Eohaustorius estuarius)* 10-Day Sediment Toxicity Test		
1.	Test type	Static non-renewal
2.	Test duration	10 d
3.	Temperature	15 ± 1°C
4.	Salinity	20 – 35 ppt
5.	Light quality	Ambient Laboratory
6.	Light intensity	50 – 100 ft c.
7.	Photoperiod	Continuous
8.	Test chamber size	1 L
9.	Seawater volume	800 mL
10.	Sediment depth	40 mm
11.	Renewal of seawater	None
12.	Age of test organisms	Wild population, immature juveniles
13.	# of organisms per test chamber	20
14.	# of replicate chambers/concentration	5
15.	# of organisms per sediment type	100
16.	Feeding regime	None
17.	Test chamber cleaning	Lab washing prior to test
18.	Test solution aeration	Low bubble (~100/minute)
19.	Overlying water	Seawater (at test salinity)
20.	Test materials	Test sites, reference and control
21.	Dilution series	None
22.	Endpoint	% Survival
23.	Sample holding requirements	< 8 weeks
24.	Sample volume required	4 L
25.	Test acceptability criteria	≥ 90% survival in the Control treatment
26.	Reference toxicant results	Within 2 SD of laboratory mean

Summary of Test Conditions and Acceptability Criteria for the Bioaccumulation Testing Using *Macoma nasuta* and *Nereis virens*.		
1.	Test type	Static-renewal
2.	Test duration	28-days
3.	Salinity	>25 ppt
4.	Temperature	12-16 ± 1°C
5.	Light quality	Ambient Laboratory
6.	Light intensity	50 –100 ft c.
7.	Photoperiod	16L/8D
8.	Test chamber size	12-L tank
9.	Test sediment/test solution volume	4-L sediment/8-L water
10.	Renewal of seawater	3x per week
11.	Age of test organisms	*Macoma* 2-4 years, 28-45 mm shell length; *Nereis* large adults
12.	# of organisms per test chamber	20 *Macoma*/10 *Nereis* (or as needed)
13.	# of replicate chambers per concentration	5
14.	# of organisms per concentration	100 *Macoma*/50 *Nereis* (or as needed)
15.	Feeding regime	None
16.	Test chamber cleaning	As needed
17.	Test chamber aeration	Moderate as needed
18.	Elutriate preparation water	Site water or Clean sea water
19.	Test concentrations	Test sediment, reference sediment, and a Lab Control sediment
20.	Dilution series	N/A
21.	Dilution water	Natural seawater/artificial seawater
22.	Endpoints	Bioaccumulation
23.	Sampling holding requirements	< 8 weeks
24.	Sample volume required	≥25-L
25.	Test acceptability criteria	Adequate mass of organisms at test completion for detection of target analytes

E.1.2: Bioaccumulation Testing Tissue Analysis

K1212599

February 19, 2013 Analytical Report for Service Request No: K1212599

Ryan Wensink
Battelle Memorial Institute
505 King Ave.
Columbus, OH 43201

RE: Mare Island

Dear Ryan:

Enclosed are the results of the samples submitted to our laboratory on December 18, 2012. For your reference, these analyses have been assigned our service request number K1212599.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. dba ALS Environmental (ALS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please call if you have any questions. My extension is 3376. You may also contact me via Email at Gregory.Salata@alsglobal.com.

Respectfully submitted,

Columbia Analytical Services, Inc. dba ALS Environmental

Gregory Salata, Ph.D.
Project Manager

GS/ln

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Environmental www.caslab.com ▪ www.alsglobal.com
RIGHT SOLUTIONS RIGHT PARTNER

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LOD	Limit of Detection
LOQ	Limit of Quantitation
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.
H	The holding time for this test is immediately following sample collection. The samples were analyzed as soon as possible after receipt by the laboratory.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
J	The result is an estimated value.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimated value.
J	The result is an estimated value.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.2 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

Columbia Analytical Services, Inc. dba ALS Environmental (ALS) - Kelso
State Certifications, Accreditations, and Licenses

Agency	Web Site	Number
Alaska DEC UST	http://dec.alaska.gov/applications/eh/ehllabreports/USTLabs.aspx	UST-040
Arizona DHS	http://www.azdhs.gov/lab/license/env.htm	AZ0339
Arkansas - DEQ	http://www.adeq.state.ar.us/techsvs/labcert.htm	88-0637
California DHS (ELAP)	http://www.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx	2286
DOD ELAP	http://www.denix.osd.mil/edqw/Accreditation/AccreditedLabs.cfm	L12-28
Florida DOH	http://www.doh.state.fl.us/lab/EnvLabCert/WaterCert.htm	E87412
Georgia DNR	http://www.gaepd.org/Documents/techguide_pcb.html#cel	881
Hawaii DOH	Not available	-
Idaho DHW	http://www.healthandwelfare.idaho.gov/Health/Labs/CertificationDrinkingWaterLabs/tabid/1833/Default.aspx	-
Indiana DOH	http://www.in.gov/isdh/24859.htm	C-WA-01
ISO 17025	http://www.pjlabs.com/	L12-27
Louisiana DEQ	http://www.deq.louisiana.gov/portal/DIVISIONS/PublicParticipationandPermitSupport/LouisianaLaboratoryAccreditationProgram.aspx	3016
Louisiana DHH	Not available	LA110003
Maine DHS	Not available	WA0035
Michigan DEQ	http://www.michigan.gov/deq/0,1607,7-135-3307_4131_4156---,00.html	9949
Minnesota DOH	http://www.health.state.mn.us/accreditation	053-999-368
Montana DPHHS	http://www.dphhs.mt.gov/publichealth/	CERT0047
Nevada DEP	http://ndep.nv.gov/bsdw/labservice.htm	WA35
New Jersey DEP	http://www.nj.gov/dep/oqa/	WA005
New Mexico ED	http://www.nmenv.state.nm.us/dwb/Index.htm	-
North Carolina DWQ	http://www.dwqlab.org/	605
Oklahoma DEQ	http://www.deq.state.ok.us/CSDnew/labcert.htm	9801
Oregon – DEQ (NELAP)	http://public.health.oregon.gov/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx	WA200001
South Carolina DHEC	http://www.scdhec.gov/environment/envserv/	61002
Texas CEQ	http://www.tceq.texas.gov/field/qa/env_lab_accreditation.html	T704427-08-TX
Washington DOE	http://www.ecy.wa.gov/programs/eap/labs/lab-accreditation.html	C1203
Wisconsin DNR	http://dnr.wi.gov/	998386840
Wyoming (EPA Region 8)	http://www.epa.gov/region8/water/dwhome/wyomingdi.html	-
Kelso Laboratory Website	www.caslab.com	NA

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. A complete listing of specific NELAP-certified analytes, can be found in the certification section at www.caslab.com or at the accreditation bodies web site

Please refer to the certification and/or accreditation body's web site if samples are submitted for compliance purposes. The states highlighted above, require the analysis be listed on the state certification if used for compliance purposes and if the method/anlayte is offered by that state.

Case Narrative

ALS ENVIRONMENTAL

Client:	Battelle Memorial Institute	**Service Request No.:**	K1212599
Project:	Mare Island	**Date Received:**	12/18/12
Sample Matrix:	Animal Tissue		

Case Narrative

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier IV validation deliverables including summary forms and all of the associated raw data for each of the analyses. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Thirty animal tissue samples were received for analysis at ALS Environmental on 12/18/12. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored frozen at –20°C upon receipt at the laboratory. Discreet samples were homogenized and combined per client instructions to make four composite samples: Nereis-SBM-DG-1, Nereis-SBM-DG-2, Nereis-SBM-DG-3, and Nereis-SBM-DG-4. One rinsate blank and two homogenization blanks were also created at the laboratory.

General Comments:

The DoD QSM 4.2 requires detections reported to the Method Detection Limit (MDL). Values greater than the MDL and less than the Limit of Quantitation (LOQ) were flagged as estimates (J). Values less than the MDL and Limit of Detection (LOD) were reported as non-detect (ND). The LOD for each analyte is verified quarterly by the laboratory using procedures defined in Grey Box D-13 of the DoD Quality Systems Manual Version 4.2.

The Limit of Quantitation (LOQ) is verified quarterly for each analyte using procedures defined in Grey Box D-14 of the DoD Quality Systems Manual Version 4.2.

Total Metals

Matrix Spike Recovery Exceptions:
The control criteria for matrix spike and matrix spike duplicate recoveries of Sodium and Zinc for sample Nereis-SBM-DG-2 were not applicable. The analyzed concentration in the sample was significantly higher than the added spike concentration, preventing accurate evaluation of the spike recovery.

No other anomalies associated with the analysis of these samples were observed.

Organochlorine Pesticides by EPA Method 8081

Continuing Calibration Verification (CCV) Exceptions:
The analysis of Chlorinated Pesticides by EPA 8081 requires the use of dual column confirmation. When the CCV criterion is met for both columns, the lower of the two sample results is generally reported. The primary evaluation criteria were not met on the confirmation column for Methoxychlor in 0122F002. The results were reported from the column with an acceptable CCV. The data quality was not affected. No further corrective action was necessary.

Approved by _____ 02/19/13

Second Source Exceptions:
The analysis of Chlorinated Pesticides by EPA 8081 requires the use of dual column confirmation. When the Initial Calibration Verification (ICV) criteria are met for both columns, the lower of the two sample results is generally reported. The criteria were not met for Toxaphene and 2,4'-DDE in CAL 12180. The data quality was not affected. No further corrective action was necessary.

Surrogate Exceptions:
The lower DOD-specific control criteria for Tetrachloro-m-xylene were exceeded in most field and QC samples. The surrogate recoveries were within the laboratory's control charted limits for this procedure. The DOD control limits are based on a regular level procedure and are not directly applicable to the low-level procedures applied to these samples. No further corrective was appropriate.

Internal Standard Exceptions:
The reporting limit is elevated for all analytes in samples Nereis-SBM-DG-3 and Nereis-SBM-DG-4. The sample extract was diluted prior to instrumental analysis due to relatively high levels of non-target background components which prevented adequate resolution of the internal standard on both columns. Clean-up of the extract was performed within the scope of the method, but did not eliminate enough of the background components to prevent dilution. A semiquantitative screen was performed prior to final analysis. The results of the screening indicated the need to perform a dilution. The results are flagged to indicate the matrix interference.

The analysis of method EPA 8081B requires the use of dual column confirmation. When the internal standard criterion is met for both columns, the lower of the two sample results is generally reported. The internal standard criteria were not met on the confirmation column in sample Nereis-SBM-DG-2 and the associated Matrix Spikes. There was a clear interference on one column that prevented full resolution of the internal standard. This would cause a bias for any detection on the column with the interference. Therefore, all analyte detections and surrogates are taken from the column with the fully resolved internal standard. No further corrective action was necessary.

Matrix Spike Recovery Exceptions:
The lower DOD-specific control criteria for many analytes were exceeded the associated Matrix Spikes. The recoveries were within the laboratory's control charted limits for this procedure. The DOD control limits are based on a regular level procedure and are not directly applicable to the low-level procedures applied to these samples. No further corrective was appropriate.

The control criteria for the matrix spike recovery of gamma-BHC and delta-BHC for the associated Matrix Spikes was not applicable. The chromatogram indicated non-target matrix background components contributed to the reported matrix spike concentrations. Thus, the reported recoveries contained a high bias. Based on the magnitude of background contribution, the interference appeared to be minimal.

Lab Control Sample Exceptions:
The lower DOD-specific control criteria for Heptachlor Epoxide were exceeded the associated Laboratory Control Sample. The recovery was within the laboratory's control charted limits for this procedure. The DOD control limits are based on a regular level procedure and are not directly applicable to the low-level procedures applied to these samples. No further corrective was appropriate.

No other anomalies associated with the analysis of these samples were observed.

PCB Congeners by EPA Method 8082

Continuing Calibration Verification (CCV) Exceptions:
The analysis of EPA 8082 requires the use of dual column confirmation. When the CCV criterion is met for both columns, the lower of the two sample results is generally reported. The primary evaluation criteria were not met on the confirmation column for Tetrachloro-m-xylene in 0121F014. The results were reported from the column with an acceptable CCV. The data quality was not affected. No further corrective action was necessary.

Approved by Gregory Salata 02/19/13

Matrix Spike Recovery Exceptions:
The matrix spike recovery of a few analytes for the associated Duplicate Matrix Spike was outside control criteria. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicated the analytical batch was in control. The matrix spike outlier suggested a potential low bias in this matrix. No further corrective action was appropriate.

Relative Percent Difference Exceptions:
The Relative Percent Difference (RPD) for most analytes in the replicate matrix spike analyses of the associated Matrix Spikes was outside control criteria. In general, the RPD was relatively high for all spiked compounds, which indicates a bias in the Matrix Spike (MS)/Matrix Spike Duplicate (MSD). All spike recoveries in the MS and associated Laboratory Control Sample (LCS) were within acceptance limits, indicating the analytical batch was in control. No further corrective action was appropriate.

Elevated Detection Limits:
The detection limit was elevated for at least one analyte in all field samples. The chromatograms indicated the presence of non-target background components. The matrix interference prevented adequate resolution of the target compounds at the normal limits. The results were flagged to indicate the matrix interference.

Sample Notes and Discussion:
Manual integration of one or more chromatographic peaks was required to correct the integration performed by the automated data processing program. The manual integration was performed in accordance with CAS policy, which is consistent with the National Environmental Laboratory Accreditation Program (NELAP), Department of Defense (DOD), and other certifying agencies. The analytes that required manual integrations are identified on each sample report contained in this data package.

No other anomalies associated with the analysis of these samples were observed.

Organotin Compounds

Continuing Calibration Verification (CCV) Exceptions:
The analysis of Butyltins by Krone requires the use of dual column confirmation. When the CCV criterion is met for both columns, the lower of the two sample results is generally reported. The primary evaluation criteria were not met on the confirmation column for all target analytes, in CCV file 0121F071. The results from QC samples were reported from the column with an acceptable CCV. The data quality was not affected. No further corrective action was necessary.

The upper control criterion was exceeded for all target analytes in CCV 0121F071. The field samples analyzed in this sequence did not contain the analytes in question above the reporting limit. Since the apparent problem indicated a potential high bias, the data quality was not affected. No further corrective action was required.

Second Source Exceptions:
The analysis of Butyltins by Krone requires the use of dual column confirmation. When the Initial Calibration Verification (ICV) criteria are met for both columns, the lower of the two sample results is generally reported. The criteria were not met for Di-n-butyltin in CAL 12167. The data quality was not affected. No further corrective action was necessary.

Matrix Spike Recovery Exceptions:
The matrix spike recovery of Tri-n-butyltin for the associated Matrix Spike was outside control criteria. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicated the analytical batch was in control. The matrix spike outlier suggested a potential high bias in this matrix. No further corrective action was appropriate.

Sample Notes and Discussion:
Manual integration of one or more chromatographic peaks was required to correct the integration performed by the automated data processing program. The manual integration was performed in accordance with CAS policy, which is consistent with the National Environmental Laboratory Accreditation Program (NELAP), Department of Defense (DOD), and other certifying agencies. The analytes that required manual integrations are identified on each sample report contained in this data package.

Approved by _____ 02/19/13

No other anomalies associated with the analysis of these samples were observed.

Semivolatile Organic Compounds by EPA Method 8270

Surrogate Exceptions:
The upper control criterion was exceeded for the acid surrogates in all samples and associated QC. The error associated with an elevated recovery equated to a slight high bias. The results were flagged to indicate the issue. No further corrective action was appropriate.

The control criteria were exceeded for Terphenyl-d14 in MS Mereis-SBM-DG-4MS. The associated matrix spike recoveries of target compounds were in control, indicating the analysis was in control. The surrogate outlier was flagged accordingly. No further corrective action was appropriate.

Matrix Spike Recovery Exceptions:
The replicate matrix spike recoveries of various analytes for sample Nereis-SBM-DG-4 was outside control criteria. The analytes in question were not detected at levels greater than the LOQ in the parent sample and were therefore not flagged in the parent sample as specified in DoD QSM v.4.2 to indicate the potential matrix interference. No further corrective action was appropriate.

Relative Percent Difference Exceptions:
The Relative Percent Difference (RPD) criterion for the replicate matrix spike (MS/DMS) analyses of 4-Nitroaniline in sample Nereis-SBM-DG-4 was not applicable because the analyte concentration was not significantly greater than the Method Reporting Limit (MRL). Analytical values derived from measurements close to the detection limit are not subject to the same accuracy and precision criteria as results derived from measurements higher on the calibration range for the method.

Lab Control Sample Exceptions:
The upper control criterion was exceeded for most acid analytes in the replicate laboratory Control Samples (LCS/DLCS) KWG1300533-5 and KWG1300533-6. The error associated with elevated recovery indicated a high bias. Those analytes with detections for the analytes in question may have exhibited a high bias. The results were flagged to indicate the issue. No further corrective action was taken.

Elevated Detection Limits:
The detection limits were elevated for various analytes in all samples. The chromatograms indicated the presence of non-target background components. The matrix interference prevented adequate resolution of the target compounds at the normal limit. The results were flagged to indicate the matrix interference.

Sample Notes and Discussion:
Manual integration of one or more chromatographic peaks in all samples was required to correct the integration performed by the automated data processing program. The manual integration was performed in accordance with CAS policy, which is consistent with the National Environmental Laboratory Accreditation Program (NE:AP), Department of Defense (DOD), and other certifying agencies. The analytes that required manual integrations are identified on each sample report contained in this data package.

No other anomalies associated with the analysis of these samples were observed.

Polynuclear Aromatic Hydrocarbons by EPA Method 8270

Continuing Calibration Verification (CCV) Exceptions:
2,3,5-Trimethylnaphthalene were flagged as outside the lower control criterion for CCV MS14\0124F027.D. In accordance with the EPA Method 8270D, 80% or more of the CCV analytes must have passed within 20% of the true value. The remaining analytes are allowed a 40% difference as per the ALS SOP. The CCV met these criteria. No further corrective action was required.

Approved by: 02/19/13

Matrix Spike Recovery Exceptions:
The matrix spike recovery of Dibenzofuran for sample Nereis-SBM-DG-4DMS was outside control criteria. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicated the analytical batch was in control. The matrix spike outlier suggested a potential slight low bias in this matrix. The analyte in question was not detected in the parent sample and were therefore not flagged in the parent sample as specified in DoD QSM v.4.2 to indicate the potential matrix interference. No further corrective action was appropriate.

The control criteria for matrix spike recovery of Benzo(k)fluoranthene for sample Nereis-SBM-DG-4 were not applicable. The chromatogram of the parent sample indicated the presence of non-target background components. The matrix interference prevented adequate resolution of the target compound at the normal limit. The result was flagged in the parent sample to indicate the matrix interference.

Elevated Detection Limits:
The detection limit was elevated for various analytes in all samples. The chromatograms indicated the presence of non-target background components. The matrix interference prevented adequate resolution of the target compounds at the normal limit. The results were flagged to indicate the matrix interference.

Sample Notes and Discussion:
Manual integration of one or more chromatographic peaks in all samples was required to correct the integration performed by the automated data processing program. The manual integration was performed in accordance with CAS policy, which is consistent with the National Environmental Laboratory Accreditation Program (NELAP), Department of Defense (DOD), and other certifying agencies. The analytes that required manual integrations are identified on each sample report contained in this data package.

The results reported for Acenaphthene in all samples may contain a slight bias. The chromatogram indicated the presence of non-target background components. The matrix interference may have resulted in a slight high bias in the affected samples. The results were flagged with "X" to indicate the issue.

No other anomalies associated with the analysis of these samples were observed.

Approved by 02/19/13

Chain of Custody

Pacific EcoRisk
ENVIRONMENTAL CONSULTING & TESTING
2250 Cordelia Rd., Fairfield, CA 94534
(707)207-7760

ALS CHAIN-OF-CUSTODY RECORD

K1212599

Client Name:	Battelle
Client Address:	505 King Avenue Columbus, OH 43201
Sampled By:	Mike McElroy (Pacific EcoRisk)
Phone:	w: (614)-424-7240
email:	wensinkr@battelle.org
Project Manager:	Ryan Wensink
Project Name:	Mare Island
PO Number:	20198 (PER) - 357239 (Battelle)

	Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Container Number	Container Type	REQUESTED ANALYSIS: * Contact Batelle for desired analyses
1	Nereis T0-A	11/14/12	12:00	Tissue (Nereis)	1	poly bag	x
2	Nereis T0-B	11/14/12	12:01	Tissue (Nereis)	1	poly bag	x
3	Nereis T0-C	11/14/12	12:02	Tissue (Nereis)	1	poly bag	x
4	Nereis T0-D	11/14/12	12:03	Tissue (Nereis)	1	poly bag	x
5	Nereis T0-E	11/14/12	12:04	Tissue (Nereis)	1	poly bag	x
6	Nereis-Control-A T28	12/12/12	12:00	Tissue (Nereis)	1	poly bag	x
7	Nereis-Control-B T28	12/12/12	12:01	Tissue (Nereis)	1	poly bag	x
8	Nereis-Control-C T28	12/12/12	12:02	Tissue (Nereis)	1	poly bag	x
9	Nereis-Control-D T28	12/12/12	12:03	Tissue (Nereis)	1	poly bag	x
10	Nereis-Control-E T28	12/12/12	12:04	Tissue (Nereis)	1	poly bag	x
11	Nereis-SBM-DG-1-A T28	12/12/12	12:05	Tissue (Nereis)	1	poly bag	x
12	Nereis-SBM-DG-1-B T28	12/12/12	12:06	Tissue (Nereis)	1	poly bag	x
13	Nereis-SBM-DG-1-C T28	12/12/12	12:07	Tissue (Nereis)	1	poly bag	x
14	Nereis-SBM-DG-1-D T28	12/12/12	12:08	Tissue (Nereis)	1	poly bag	x
15	Nereis-SBM-DG-1-E T28	12/12/12	12:09	Tissue (Nereis)	1	poly bag	x

Correct Containers:	**Yes**	**No**	
Sample Temperature:	**Ambient**	**Cold**	**Warm**
Sample Preservative:	**Yes**	**No**	
Turnaround Time:	**STD**	**Specify:**	

Comments:

*** Please contact Ryan Wensink (wensinkr@battele.org) at Battelle to for requested analyses prior to processing samples.**

RELIQUINSHED BY			
Signature:		Signature:	
Print:	Y Khadiyeva	Print:	
Organization:	PER	Organization:	
DATE: 12-17-12	TIME: 1400	DATE:	TIME:

RECEIVED BY			
Signature:		Signature:	
Print:	S DAVIS	Print:	
Organization:	ALS	Organization:	
DATE: 12.18.12	TIME: 0820	DATE:	TIME:

*MATRIX CODES: (SED = Sediment); (FW = Freshwater); (WW = Wastewater); (STRMW = Stormwater)

Pacific EcoRisk
ENVIRONMENTAL CONSULTING & TESTING
2250 Cordelia Rd., Fairfield, CA 94534
(707)207-7760

ALS CHAIN-OF-CUSTODY RECORD

K1212599

Client Name:	Battelle
Client Address:	505 King Avenue Columbus, OH 43201
Sampled By:	Mike McElroy (Pacific EcoRisk)
Phone:	w: (614)-424-7240
email:	wensinkr@battelle.org
Project Manager:	Ryan Wensink
Project Name:	Mare Island
PO Number:	20198 (PER) - 357239 (Battelle)

	Client Sample ID	Sample Date	Sample Time	Sample Matrix*	Container Number	Container Type	REQUESTED ANALYSIS: * Contact Batelle for desired analyses
1	Nereis-SBM-DG-2-A T28	12/12/12	12:10	Tissue (Nereis)	1	poly bag	x
2	Nereis-SBM-DG-2-B T28	12/12/12	12:11	Tissue (Nereis)	1	poly bag	x
3	Nereis-SBM-DG-2-C T28	12/12/12	12:12	Tissue (Nereis)	1	poly bag	x
4	Nereis-SBM-DG-2-D T28	12/12/12	12:13	Tissue (Nereis)	1	poly bag	x
5	Nereis-SBM-DG-2-E T28	12/12/12	12:14	Tissue (Nereis)	1	poly bag	x
6	Nereis-SBM-DG-3-A T28	12/12/12	12:15	Tissue (Nereis)	1	poly bag	x
7	Nereis-SBM-DG-3-B T28	12/12/12	12:16	Tissue (Nereis)	1	poly bag	x
8	Nereis-SBM-DG-3-C T28	12/12/12	12:17	Tissue (Nereis)	1	poly bag	x
9	Nereis-SBM-DG-3-D T28	12/12/12	12:18	Tissue (Nereis)	1	poly bag	x
10	Nereis-SBM-DG-3-E T28	12/12/12	12:19	Tissue (Nereis)	1	poly bag	x
11	Nereis-SBM-DG-4-A T28	12/12/12	12:20	Tissue (Nereis)	1	poly bag	x
12	Nereis-SBM-DG-4-B T28	12/12/12	12:21	Tissue (Nereis)	1	poly bag	x
13	Nereis-SBM-DG-4-C T28	12/12/12	12:22	Tissue (Nereis)	1	poly bag	x
14	Nereis-SBM-DG-4-D T28	12/12/12	12:23	Tissue (Nereis)	1	poly bag	x
15	Nereis-SBM-DG-4-E T28	12/12/12	12:24	Tissue (Nereis)	1	poly bag	x

Correct Containers:	Yes	No	
Sample Temperature:	Ambient	Cold	Warm
Sample Preservative:	Yes	No	
Turnaround Time:	STD	Specify:	

Comments:

*** Please contact Ryan Wensink (wensinkr@battele.org) at Battelle to for requested analyses prior to processing samples.**

RELIQUINSHED BY			
Signature:		Signature:	
Print:	Y. Khadizeva	Print:	
Organization:	PER	Organization:	
DATE:	12-17-12 TIME: 1400	DATE:	TIME:

RECEIVED BY			
Signature:		Signature:	
Print:		Print:	
Organization:	ALS	Organization:	
DATE:	12.19.12 TIME: 0730	DATE:	TIME:

*MATRIX CODES: (SED = Sediment); (FW = Freshwater); (WW = Wastewater); (STRMW = Stormwater)

PC 65

Cooler Receipt and Preservation Form

Client / Project: Pacific Floriculture Service Request K12 1205169

Received: 12-18-12 Opened: 12-18-12 By: SD Unloaded: 12-18-12 By: SD

1. Samples were received via? *Mail* (*Fed Ex*) *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) (*Cooler*) *Box* *Envelope* *Other*_____ *NA*
3. Were custody seals on coolers? NA Y (N) If yes, how many and where?_____
   If present, were custody seals intact? Y (N) If present, were they signed and dated? Y (N)

Raw Temp	Corr. Temp	Raw Blank	Corr. Blank	Corr. Factor	Thermometer ID	Cooler/COC ID (NA)	Tracking Number NA	Filed
DRY ICE								

7. Packing material: *Inserts* (*Baggies*) (*Bubble Wrap*) *Gel Packs* *Wet Ice* (*Dry Ice*) *Sleeves* _____
8. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
9. Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.* NA (Y) N
10. Were all sample labels complete (i.e analysis, preservation, etc.)? NA (Y) N
11. Did all sample labels and tags agree with custody papers? *Indicate major discrepancies in the table on page 2.* NA (Y) N
12. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
13. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* (NA) Y N
14. Were VOA vials received without headspace? *Indicate in the table below.* (NA) Y N
15. Was C12/Res negative? (NA) Y N

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Out of Temp	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

Notes, Discrepancies, & Resolutions: _____

Total Solids

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/12
Sample Matrix:	Tissue	**Date Received:**	12/18/12

Solids, Total

Prep Method:	NONE	Units:	PERCENT
Analysis Method:	Freeze Dry	Basis:	Wet
Test Notes:			

Sample Name	Lab Code	Date Analyzed	Result	Result Notes
Nereis-SBM-DG-1	K1212599-031	01/11/13	15.2	
Nereis-SBM-DG-2	K1212599-032	01/11/13	15.1	
Nereis-SBM-DG-3	K1212599-033	01/11/13	16.0	
Nereis-SBM-DG-4	K1212599-034	01/11/13	15.9	

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Tissue

Service Request: K1212599
Date Collected: 12/12/12
Date Received: 12/18/12
Date Extracted: NA
Date Analyzed: 01/11/13

Duplicate Summary

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032D
Test Notes:

Units: PERCENT
Basis: Wet

Analyte	Prep Method	Analysis Method	Sample Result	Duplicate Sample Result	Average	Relative Percent Difference	Result Notes
Solids, Total	NA	Freeze Dry	15.1	15.1	15.1	<1	

COLUMBIA ANALYTICAL SERVICES, INC.

Service Request #: K1212599

Analysis For: Freeze Dried Solids

Lab Code	Wet Weight (g)	Tare (g)	Tare + Dry Wt.(g)	Dry Weight (g)	**% Total Solids**	% Moisture
NRCC DORM-3	(If Applicable)				96.4	-
NRCC TORT-2	(If Applicable)				93.4	-
K1212599-031	35.92	30.56	36.024	5.46	**15.2**	84.8
K1212599-032	36.21	30.42	35.882	5.46	**15.1**	84.9
K1212599-032 Dup	36.03	30.48	35.914	5.43	**15.1**	84.9
K1212599-033	36.45	30.51	36.342	5.83	**16.0**	84.0
K1212599-034	35.79	30.33	36.016	5.69	**15.9**	84.1
				1/14/13		

Date/Time in Freeze Dryer: 02:50pm 01-11-13 Date/Time out of Freeze Dryer: 09:12am 01-15-12

Balance ID: 21 B, 28 Date Balance checked: 01-10-13, 01-15-13

Comments:

x = RPD

Analyst:	Date: 1/15/13
Reviewed By: EMA	Date: 1/21/13

Columbia Analytical Services, Inc.

Service Request #: K1212599
Analysis For: Freeze Dried Solids

Lab Code	Wet Weight (g)	Tare (g)	Tare + Dry Wt.(g)	Dry Weight (g)	% Total Solids
NRCC DORM-3	(If Applicable)				96.4%
NRCC TORT-2	(If Applicable) JW 1/10/13				93.4%
K1212599 -031	35.92	~~34.97~~	30.56 | 36.024		
-032	36.21	30.42	35.882		
-032 DUP	36.03	30.48	35.914		
-033	36.45	30.51	36.342		
-034	35.79	30.33	36.016		

JW 1/10/13

Date/Time in Freeze Dryer: 2:50pm 1/11/13 Date/Time out of Freeze Dryer: 1/15/13 9:12am

Balance ID: 28 Date Balance checked: 1/10/13 / 1/15/13

Weigh approximately 5 to 8g in scent vial.

Comments: 2 vials per sample, tared & weighed as one.

High - Low / Average = RPD

x = RPD

Analyst: JASON WOLF	Date: 1/10/13
Reviewed By:	Date:

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Columbia Analytical Services, Inc.

Service Request Number(s): K1212599

Analysis for:
Butyltins — ~10g in 40mL Vial

ALIQUOT DATA FOR PESTICIDES

Service Request #		Wet Wt. (g)		Tare Wt. (g)		Matrix
K1212599 -031	.03	10.04		21.56		WORMS
-032	↓	10.50		22.30		↓
-033		10.47		21.68		
-034	↓	10.17		21.58		
-034 MS	.04	10.15		21.59		
-034 DMS	.05	10.08		21.64		↓

JW 1/10/13

Comments: Please weigh approximately 10 g in 40mL Vial

Balance ID: 28 — Date Balance Checked: 1/10/13

Analyst: JASON WOLF — Date: 1/10/13

Reviewed: — Date: 1/11/13

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Columbia Analytical Services, Inc.

Service Request Number(s): K1212599
Analysis for: Congeneres, PCB, and Lipids — ~20g. in 8oz. jar

Congeneres, PCB AND LIPIDS ALIQUOT DATA

Service Request #		Wet Wt. (g)		Tare Wt. (g)		Matrix
K1212599 -031	JW 1/10/13 ~~.06~~ .04	20.37		197.64		WORMS
-032	JW 1/10/13 ~~.06~~ .04	20.21		199.18		
-032 MS1	.05	20.22		200.48		
-032DMS1	.06	20.02		200.42		
-032 MS2	.07	20.01		200.20		
-032 DMS2	.08	20.03		200.32		
-033	1/10/13 JW ~~.06~~ .04	20.44		200.15		
-034	.06	20.28		200.27		
			JW	1/10/13		

Comments: Please weigh approximately 20 g 8 oz Glass Jar with MS/DMS

Balance ID: 28 — Date Balance Checked: 1/10/13

Analyst: JASON WOLF — Date: 1/10/13

Reviewed: — Date: 1/11/13

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Columbia Analytical Services, Inc.

Service Request Number(s): K1212599
Analysis for: PAH / SIM ~10g in 8oz. jar

PAH ALIQUOT DATA

Service Request #		Wet Wt. (g)		Tare Wt. (g)		Matrix
K1212599 -031	.05	10.06		200.28		WORMS
-032	JW 1/9/13 ~~.05~~ .09	10.19		200.12		
-033	.05	10.22		200.23		
-034	.07	10.09		200.53		
-034 MS	.08	10.14		200.50		
-034 DMS	.09	10.12		200.23		
JW 1/10/13						
			JW 1/10/13			

Comments: Please weigh approximately 10 g 8oz Glass Jar with MS/DMS

Balance ID: 28 Date Balance Checked: 1/13/13

Analyst: JASON WOLF Date: 1/10/13

Reviewed: Date: 1/11/13

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Columbia Analytical Services, Inc.

Service Request Number(s): K1212599

Analysis for: SVO / SIM — ~5g in 8oz. jar

ALIQUOT DATA

Service Request #		Wet Wt. (g)		Tare Wt. (g)		Matrix
K1212599 -031	.06	5.26		200.27		water
-032	JW 1/10/13 ~~.06~~ .10	5.11		198.81		
-033	.06	5.04		198.26		
-034	.10	5.03		199.76		
-034 MS	.11	5.14		200.79		
-034 DMS	.12	5.07		200.65		

JW 1/10/13

Comments: Please weigh approximately 5 g 8oz jar with MS/DMS

Balance ID: 28 — Date Balance Checked: 1/10/13

Analyst: JASON WOLF — Date: 1/10/13

Reviewed: [signature] — Date: 1/11/13

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Columbia Analytical Services, Inc.

Service Request Number(s):	K1212599

Blank Data

Laboratory ID		Date	Time	Bottle Type	Preservative	
Rinsate Blank		1/9/13	8:45	1L Amber	NONE	
			8:47			
			8:49			
			8:51			
			8:55			
			8:58			
Rinsate Blank-preserved			9:00	1L Plastic	HNO_3	
Homogenization Blank		1/9/13	10:49	1L Amber	NONE	
			10:50			
			10:51			
			10:52			
			10:53			
			10:54			
Homogenization Blank-preserved			10:56 10:55	1L Plastic	HNO_3	
Homogenization Blank		1/9/13	10:57 10:56	1L Amber	None	
			10:58 10:57			
			10:59 10:58			
			11:00 10:59			
			11:01 11:00			
			11:02 11:01			
Homogenization Blank-preserved			11:02	1L Plastic	HNO_3	
		JW 1/9/13				

Comments: For Samples -011 thru -030

* The weight of sample is after homogenization.

Balance ID: 23	Date Balance Checked: 1-9-13
Analyst:	Date: 01/09/13
Reviewed:	Date: 1/11/13

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Columbia Analytical Services, Inc.

Service Request Number(s):	K1212599

TISSUE HOMOGENIZATION

Laboratory ID	Weight of Sample* (g)		Tare of Jar (g)			Matrix
K1212599 -011	43.74		199.96			WORMS
-012	32.01		200.18			
-013	50.28		200.04			
-014	42.46		200.00			
-015	36.79		200.36			
-016	42.93		200.12			
-017	41.08		199.95			
-018	40.27		200.15			
-019	36.78		200.21			
-020	49.74		200.02			
-021	41.48		200.17			
-022	30.97		200.53			
-023	33.93		201.12			
-024	35.15		200.77			
-025	41.35		200.69			
-026	45.72		200.89			
-027	40.67		200.81			
-028	54.31		200.71			
-029	45.35		200.63			
-030	49.50		200.92			
			JW 1/9/13			

Comments:

* The weight of sample is after homogenization.

Balance ID: 23	Date Balance Checked: 1/9/13
Analyst: JASON WOLF	Date: 1/9/13
Reviewed:	Date: 1/11/13

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Columbia Analytical Services, Inc.

Service Request Number(s): K1212599
Analysis for: N/A

COMPOSITE DATA

Service Request #	Sample Composite made from	Wet Wt. (g)		Tare Wt. (g)		Matrix
K1212599				~~198.50~~ JW 1/9/13		WSRMS
Composite -031	-011, 012, 013 014, 015	170.77		198.50		
-032	016, 017, 018 019, 020	195.97		198.06		
-033	021, 022, 023 024, 025	168.53	JW 1/9/13	~~198.07~~	198.71	
-034	026, 027, 028 029, 030	220.68		199.10		
-						
	JW 1/9/13					

Comments: Please weigh approximately 10 g 8oz Glass Jar with MS/DMS

Balance ID: #28 Date Balance Checked: 1/9/13

Analyst: JASON WOLF Date: 1/9/13

Reviewed: Date: 1/11/13

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Metals

COLUMBIA ANALYTICAL SERVICES, INC.
Now part of the ALS Group

- Cover Page -
INORGANIC ANALYSIS DATA PACKAGE

Client: Battelle Memorial Institute
Project Name: Mare Island
Project No.:
Service Request: K1212599

Sample Name:	Lab Code:
Nereis-SBM-DG-1	K1212599-031
Nereis-SBM-DG-1S	K1212599-031S
Nereis-SBM-DG-1SD	K1212599-031SD
Nereis-SBM-DG-2	K1212599-032
Nereis-SBM-DG-2S	K1212599-032S
Nereis-SBM-DG-2SD	K1212599-032SD
Nereis-SBM-DG-3	K1212599-033
Nereis-SBM-DG-4	K1212599-034
Method Blank	K1212599-MB

Comments:

Metals
- 1 -
INORGANIC ANALYSIS DATA PACKAGE

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project No.:	NA	**Date Collected:**	12/12/12
Project Name:	Mare Island	**Date Received:**	12/18/12
Matrix:	TISSUE	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: Nereis-SBM-DG-1 **Lab Code:** K1212599-031

Analyte	Analysis Method	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020A	2.0	0.4	0.2	5.0	01/16/13	01/18/13	520		
Antimony	6020A	0.049	0.005	0.002	5.0	01/16/13	01/18/13	0.031	J	
Arsenic	6020A	0.49	0.05	0.02	5.0	01/16/13	01/18/13	13.5		
Barium	6020A	0.049	0.020	0.005	5.0	01/16/13	01/18/13	2.050		
Beryllium	6020A	0.020	0.008	0.003	5.0	01/16/13	01/18/13	0.010	J	
Cadmium	6020A	0.020	0.008	0.002	5.0	01/16/13	01/18/13	0.201		
Chromium	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	6.89		
Cobalt	6020A	0.020	0.079	0.003	5.0	01/16/13	01/18/13	1.170		
Copper	6020A	0.10	0.04	0.02	5.0	01/16/13	01/18/13	10.5		
Iron	6020A	1.0	0.1	0.2	5.0	01/16/13	01/18/13	861		
Lead	6020A	0.0197	0.0020	0.0005	5.0	01/16/13	01/18/13	0.839		
Manganese	6020A	0.05	0.02	0.02	5.0	01/16/13	01/18/13	16.7		
Mercury	7471B	0.019	0.009	0.004	2.0	01/18/13	01/18/13	0.091		
Molybdenum	6020A	0.049	0.020	0.008	5.0	01/16/13	01/18/13	1.710		
Nickel	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	5.07		
Selenium	7742	0.20	0.10	0.05	5.0	01/16/13	01/18/13	1.49		
Silver	6020A	0.020	0.008	0.006	5.0	01/16/13	01/18/13	0.103		
Sodium	6010C	19.7	11.8	4.0	1.0	01/16/13	01/21/13	44800		
Thallium	6020A	0.0197	0.0039	0.0009	5.0	01/16/13	01/18/13	0.0020	J	
Vanadium	6020A	0.197	0.020	0.007	5.0	01/16/13	01/18/13	2.030		
Zinc	6020A	0.49	0.20	0.06	5.0	01/16/13	01/18/13	203		

Comments:

Metals
- 1 -
INORGANIC ANALYSIS DATA PACKAGE

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project No.:	NA	**Date Collected:**	12/12/12
Project Name:	Mare Island	**Date Received:**	12/18/12
Matrix:	TISSUE	**Units:**	mg/Kg
		Basis:	DRY

Sample Name: Nereis-SBM-DG-2 **Lab Code:** K1212599-032

Analyte	Analysis Method	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020A	2.0	0.4	0.2	5.0	01/16/13	01/18/13	29.7		
Antimony	6020A	0.049	0.005	0.002	5.0	01/16/13	01/18/13	0.013	J	
Arsenic	6020A	0.49	0.05	0.02	5.0	01/16/13	01/18/13	13.0		
Barium	6020A	0.049	0.020	0.005	5.0	01/16/13	01/18/13	0.380		
Beryllium	6020A	0.020	0.008	0.003	5.0	01/16/13	01/18/13	0.008	U	
Cadmium	6020A	0.020	0.008	0.002	5.0	01/16/13	01/18/13	0.208		
Chromium	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	2.55		
Cobalt	6020A	0.020	0.079	0.003	5.0	01/16/13	01/18/13	0.652		
Copper	6020A	0.10	0.04	0.02	5.0	01/16/13	01/18/13	6.55		
Iron	6020A	1.0	0.1	0.2	5.0	01/16/13	01/18/13	368		
Lead	6020A	0.0197	0.0020	0.0005	5.0	01/16/13	01/18/13	0.401		
Manganese	6020A	0.05	0.02	0.02	5.0	01/16/13	01/18/13	16.6		
Mercury	7471B	0.019	0.009	0.004	2.0	01/18/13	01/18/13	0.102		
Molybdenum	6020A	0.049	0.020	0.008	5.0	01/16/13	01/18/13	0.785		
Nickel	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	2.38		
Selenium	7742	0.20	0.10	0.05	5.0	01/16/13	01/18/13	1.33		
Silver	6020A	0.020	0.008	0.006	5.0	01/16/13	01/18/13	0.057		
Sodium	6010C	19.7	11.8	4.0	1.0	01/16/13	01/21/13	38800		
Thallium	6020A	0.0197	0.0039	0.0009	5.0	01/16/13	01/18/13	0.0039	U	
Vanadium	6020A	0.197	0.020	0.007	5.0	01/16/13	01/18/13	0.857		
Zinc	6020A	0.49	0.20	0.06	5.0	01/16/13	01/18/13	451		

Comments:

Metals
- 1 -
INORGANIC ANALYSIS DATA PACKAGE

Client: Battelle Memorial Institute
Project No.: NA
Project Name: Mare Island
Matrix: TISSUE

Service Request: K1212599
Date Collected: 12/12/12
Date Received: 12/18/12
Units: mg/Kg
Basis: DRY

Sample Name: Nereis-SBM-DG-3
Lab Code: K1212599-033

Analyte	Analysis Method	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020A	2.0	0.4	0.2	5.0	01/16/13	01/18/13	21.3		
Antimony	6020A	0.050	0.005	0.002	5.0	01/16/13	01/18/13	0.009	J	
Arsenic	6020A	0.50	0.05	0.02	5.0	01/16/13	01/18/13	12.5		
Barium	6020A	0.050	0.020	0.005	5.0	01/16/13	01/18/13	0.303		
Beryllium	6020A	0.020	0.008	0.003	5.0	01/16/13	01/18/13	0.008	U	
Cadmium	6020A	0.020	0.008	0.002	5.0	01/16/13	01/18/13	0.211		
Chromium	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	1.58		
Cobalt	6020A	0.020	0.080	0.003	5.0	01/16/13	01/18/13	0.571		
Copper	6020A	0.10	0.04	0.02	5.0	01/16/13	01/18/13	6.96		
Iron	6020A	1.0	0.1	0.2	5.0	01/16/13	01/18/13	365		
Lead	6020A	0.0200	0.0020	0.0005	5.0	01/16/13	01/18/13	0.382		
Manganese	6020A	0.05	0.02	0.02	5.0	01/16/13	01/18/13	3.56		
Mercury	7471B	0.020	0.010	0.004	2.0	01/18/13	01/18/13	0.096		
Molybdenum	6020A	0.050	0.020	0.008	5.0	01/16/13	01/18/13	0.754		
Nickel	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	1.96		
Selenium	7742	0.20	0.10	0.05	5.0	01/16/13	01/18/13	1.50		
Silver	6020A	0.020	0.008	0.006	5.0	01/16/13	01/18/13	0.053		
Sodium	6010C	20.0	12.0	4.0	1.0	01/16/13	01/21/13	34900		
Thallium	6020A	0.0200	0.0040	0.0009	5.0	01/16/13	01/18/13	0.0040	U	
Vanadium	6020A	0.200	0.020	0.007	5.0	01/16/13	01/18/13	0.756		
Zinc	6020A	0.50	0.20	0.06	5.0	01/16/13	01/18/13	105		

Comments:

Metals
- 1 -
INORGANIC ANALYSIS DATA PACKAGE

Client: Battelle Memorial Institute
Project No.: NA
Project Name: Mare Island
Matrix: TISSUE

Service Request: K1212599
Date Collected: 12/12/12
Date Received: 12/18/12
Units: mg/Kg
Basis: DRY

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Analyte	Analysis Method	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020A	2.0	0.4	0.2	5.0	01/16/13	01/18/13	22.8		
Antimony	6020A	0.049	0.005	0.002	5.0	01/16/13	01/18/13	0.008	J	
Arsenic	6020A	0.49	0.05	0.02	5.0	01/16/13	01/18/13	13.3		
Barium	6020A	0.049	0.020	0.005	5.0	01/16/13	01/18/13	0.311		
Beryllium	6020A	0.020	0.008	0.003	5.0	01/16/13	01/18/13	0.008	U	
Cadmium	6020A	0.020	0.008	0.002	5.0	01/16/13	01/18/13	0.205		
Chromium	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	0.46		
Cobalt	6020A	0.020	0.079	0.003	5.0	01/16/13	01/18/13	0.540		
Copper	6020A	0.10	0.04	0.02	5.0	01/16/13	01/18/13	6.50		
Iron	6020A	1.0	0.1	0.2	5.0	01/16/13	01/18/13	344		
Lead	6020A	0.0197	0.0020	0.0005	5.0	01/16/13	01/18/13	0.373		
Manganese	6020A	0.05	0.02	0.02	5.0	01/16/13	01/18/13	6.11		
Mercury	7471B	0.020	0.010	0.004	2.0	01/18/13	01/18/13	0.078		
Molybdenum	6020A	0.049	0.020	0.008	5.0	01/16/13	01/18/13	0.702		
Nickel	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	1.22		
Selenium	7742	0.20	0.10	0.05	5.0	01/16/13	01/18/13	1.45		
Silver	6020A	0.020	0.008	0.006	5.0	01/16/13	01/18/13	0.058		
Sodium	6010C	19.7	11.8	3.9	1.0	01/16/13	01/21/13	35200		
Thallium	6020A	0.0197	0.0039	0.0009	5.0	01/16/13	01/18/13	0.0039	U	
Vanadium	6020A	0.197	0.020	0.007	5.0	01/16/13	01/18/13	0.741		
Zinc	6020A	0.49	0.20	0.06	5.0	01/16/13	01/18/13	117		

Comments:

Metals
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INORGANIC ANALYSIS DATA PACKAGE

Client: Battelle Memorial Institute
Project No.: NA
Project Name: Mare Island
Matrix: TISSUE

Service Request: K1212599
Date Collected:
Date Received:
Units: mg/Kg
Basis: DRY

Sample Name: Method Blank
Lab Code: K1212599-MB

Analyte	Analysis Method	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Result	C	Q
Aluminum	6020A	2.0	0.4	0.2	5.0	01/16/13	01/18/13	0.4	U	
Antimony	6020A	0.050	0.005	0.002	5.0	01/16/13	01/18/13	0.005	U	
Arsenic	6020A	0.50	0.05	0.02	5.0	01/16/13	01/18/13	0.05	U	
Barium	6020A	0.050	0.020	0.005	5.0	01/16/13	01/18/13	0.020	U	
Beryllium	6020A	0.020	0.008	0.003	5.0	01/16/13	01/18/13	0.008	U	
Cadmium	6020A	0.020	0.008	0.002	5.0	01/16/13	01/18/13	0.008	U	
Chromium	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	0.08	U	
Cobalt	6020A	0.020	0.080	0.003	5.0	01/16/13	01/18/13	0.080	U	
Copper	6020A	0.10	0.04	0.02	5.0	01/16/13	01/18/13	0.04	U	
Iron	6020A	1.0	0.1	0.2	5.0	01/16/13	01/18/13	0.1	U	
Lead	6020A	0.0200	0.0020	0.0005	5.0	01/16/13	01/18/13	0.0020	U	
Manganese	6020A	0.05	0.02	0.02	5.0	01/16/13	01/18/13	0.02	U	
Mercury	7471B	0.020	0.010	0.004	2.0	01/18/13	01/18/13	0.010	U	
Molybdenum	6020A	0.050	0.020	0.008	5.0	01/16/13	01/18/13	0.020	U	
Nickel	6020A	0.20	0.08	0.02	5.0	01/16/13	01/18/13	0.08	U	
Selenium	7742	0.20	0.10	0.05	5.0	01/16/13	01/18/13	0.10	U	
Silver	6020A	0.020	0.008	0.006	5.0	01/16/13	01/18/13	0.008	U	
Sodium	6010C	20.0	12.0	4.0	1.0	01/16/13	01/21/13	12.0	U	
Thallium	6020A	0.0200	0.0040	0.0009	5.0	01/16/13	01/18/13	0.0040	U	
Vanadium	6020A	0.200	0.020	0.007	5.0	01/16/13	01/18/13	0.020	U	
Zinc	6020A	0.50	0.20	0.06	5.0	01/16/13	01/18/13	0.20	U	

Comments:

Metals
- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

ICV Source: Inorganic Ventures CCV Source: CAS MIXED

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					Method
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum	100.0	98.2	98	25.0	24.6	98	24.4	98	6020A
Antimony	25.0	23.7	95	25.0	24.1	96	24.1	96	6020A
Arsenic	25.0	25.6	102	25.0	25.5	102	24.8	99	6020A
Barium	100.0	97.1	97	25.0	24.9	100	24.2	97	6020A
Beryllium	2.5	2.4	96	25.0	24.5	98	23.9	96	6020A
Cadmium	12.5	12.6	101	25.0	25.6	102	25.4	102	6020A
Chromium	10.0	10.0	100	25.0	25.1	100	25.0	100	6020A
Cobalt	25.0	25.4	102	25.0	25.6	102	25.5	102	6020A
Copper	12.5	12.2	98	25.0	24.8	99	25.3	101	6020A
Iron	50.0	49.0	98	25.0	25.6	102	25.8	103	6020A
Lead	25.0	24.4	98	25.0	24.8	99	24.1	96	6020A
Manganese	25.0	24.2	97	25.0	24.4	98	24.5	98	6020A
Mercury	5.00	5.00	100	5.00	4.90	98	5.10	102	7471B
Molybdenum	25.0	24.9	100	25.0	24.9	100	24.8	99	6020A
Nickel	25.0	24.8	99	25.0	25.4	102	24.9	100	6020A
Selenium	7.50	7.68	102	7.50	7.64	102	7.62	102	7742
Silver	12.5	12.6	101	25.0	24.8	99	25.0	100	6020A
Sodium	12500.0	12560	100	10000.0	10290	103	10080	101	6010C
Thallium	25.0	24.3	97	25.0	24.7	99	24.2	97	6020A
Vanadium	25.0	24.8	99	25.0	24.7	99	24.9	100	6020A
Zinc	25.0	25.8	103	25.0	25.0	100	25.1	100	6020A

Metals
- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

ICV Source: Inorganic Ventures CCV Source: CAS MIXED

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					Method
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Aluminum				25.0	24.9	100	25.1	100	6020A
Antimony				25.0	24.6	98	24.2	97	6020A
Arsenic				25.0	24.7	99	25.2	101	6020A
Barium				25.0	24.8	99	24.3	97	6020A
Beryllium				25.0	24.4	98	23.9	96	6020A
Cadmium				25.0	25.3	101	25.7	103	6020A
Chromium				25.0	25.8	103	26.3	105	6020A
Cobalt				25.0	25.8	103	26.0	104	6020A
Copper				25.0	25.4	102	24.6	98	6020A
Iron				25.0	25.7	103	26.0	104	6020A
Lead				25.0	24.1	96	23.6	94	6020A
Manganese				25.0	25.5	102	25.1	100	6020A
Mercury				5.00	4.70	94	4.80	96	7471B
Molybdenum				25.0	24.5	98	25.3	101	6020A
Nickel				25.0	25.2	101	25.3	101	6020A
Selenium				7.50	7.60	101	7.60	101	7742
Silver				25.0	24.6	98	24.9	100	6020A
Sodium				10000.0	9930	99	10030	100	6010C
Thallium				25.0	24.2	97	23.4	94	6020A
Vanadium				25.0	25.1	100	25.6	102	6020A
Zinc				25.0	25.5	102	25.6	102	6020A

Metals
- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

ICV Source: Inorganic Ventures CCV Source: CAS MIXED

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					Method
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	
Mercury				5.00	4.80	96			7471B
Selenium				7.50	7.69	103	7.29	97	7742
Sodium				10000.0	9958	100			6010C

Metals
- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

ICV Source: Inorganic Ventures CCV Source: CAS MIXED

Concentration Units: ug/L

	Initial Calibration			Continuing Calibration					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	Method
Selenium				7.50	0.07	1			7742

Metals

- 2a -

LOW LEVEL INITIAL CALIBRATION AND LOW LEVEL CONTINUING CALIBRATION VERIFICATION

Client: Battelle Memorial Institute **SDG No.:** K1212599

Contract: **Lab Code:** CASK **Case No.:** **SAS No.:**

Initial Calibration Source: Inorganic Ventures

Continuing Calibration Source: CAS MIXED

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV									
	Aluminum	3.872	4.000	97	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Antimony	0.097	0.100	97	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Arsenic	1.008	1.000	101	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Barium	0.108	0.100	108	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Beryllium	0.042	0.040	105	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Cadmium	0.040	0.040	100	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Chromium	0.391	0.400	98	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Cobalt	0.042	0.040	105	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Copper	0.228	0.200	114	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Iron	1.939	2.000	97	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Lead	0.047	0.040	118	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Manganese	0.098	0.100	98	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Molybdenum	0.104	0.100	104	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Nickel	0.411	0.400	103	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Silver	0.036	0.040	90	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Thallium	0.042	0.040	105	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Vanadium	0.420	0.400	105	80.0 - 120.0	MS	01/18/13	16:41	011813b
	Zinc	1.004	1.000	100	80.0 - 120.0	MS	01/18/13	16:41	011813b

Metals

- 2a -

LOW LEVEL INITIAL CALIBRATION AND LOW LEVEL CONTINUING CALIBRATION VERIFICATION

Client: Battelle Memorial Institute **SDG No.:** K1212599

Contract: **Lab Code:** CASK **Case No.:** **SAS No.:**

Initial Calibration Source: Inorganic Ventures

Continuing Calibration Source: CAS MIXED

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLCCV1									
	Aluminum	3.711	4.000	93	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Antimony	0.100	0.100	100	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Arsenic	1.025	1.000	102	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Barium	0.106	0.100	106	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Beryllium	0.035	0.040	88	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Cadmium	0.043	0.040	108	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Chromium	0.403	0.400	101	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Cobalt	0.046	0.040	115	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Copper	0.225	0.200	112	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Iron	2.142	2.000	107	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Lead	0.041	0.040	102	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Manganese	0.099	0.100	99	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Molybdenum	0.115	0.100	115	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Nickel	0.370	0.400	92	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Silver	0.040	0.040	100	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Thallium	0.038	0.040	95	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Vanadium	0.377	0.400	94	70.0 - 130.0	MS	01/18/13	19:24	011813b
	Zinc	1.108	1.000	111	70.0 - 130.0	MS	01/18/13	19:24	011813b

Metals

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LOW LEVEL INITIAL CALIBRATION AND LOW LEVEL CONTINUING CALIBRATION VERIFICATION

Client: Battelle Memorial Institute **SDG No.:** K1212599

Contract: **Lab Code:** CASK **Case No.:** **SAS No.:**

Initial Calibration Source: Inorganic Ventures

Continuing Calibration Source: CAS MIXED

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLCCV2									
	Aluminum	3.730	4.000	93	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Antimony	0.094	0.100	94	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Arsenic	1.054	1.000	105	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Barium	0.101	0.100	101	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Beryllium	0.041	0.040	102	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Cadmium	0.041	0.040	102	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Chromium	0.398	0.400	100	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Cobalt	0.039	0.040	98	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Copper	0.219	0.200	110	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Iron	2.003	2.000	100	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Lead	0.040	0.040	100	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Manganese	0.128	0.100	128	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Molybdenum	0.113	0.100	113	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Nickel	0.384	0.400	96	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Silver	0.037	0.040	92	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Thallium	0.035	0.040	88	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Vanadium	0.394	0.400	98	70.0 - 130.0	MS	01/18/13	20:33	011813b
	Zinc	0.941	1.000	94	70.0 - 130.0	MS	01/18/13	20:33	011813b
TLLCCV									
	Sodium	197.3	200.0	99	80.0 - 120.0	P	01/21/13	11:47	012113AICP
TLLCCV1									
	Sodium	216.3	200.0	108	70.0 - 130.0	P	01/21/13	15:00	012113AICP

Metals

- 2b -
CRDL STANDARD FOR AA AND ICP

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

Concentration Units: ug/L

Analyte	CRDL Standard for AA			CRDL Standard for ICP				
				Initial			Final	
	True	Found	%R	True	Found	%R	Found	%R
Mercury	0.10	0.10	100					
Selenium	0.20	0.23	115					

Metals

- 3 -

BLANKS

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): ug/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Method
Aluminum	0.4	U	0.4	U	0.4	U	0.4	U	6020A
Antimony	0.007	J	0.004	U	0.010	J	0.005	J	6020A
Arsenic	0.04	U	0.04	U	0.04	U	0.04	U	6020A
Barium	0.010	U	0.010	U	0.010	U	0.010	U	6020A
Beryllium	0.006	U	0.006	U	0.006	U	0.006	U	6020A
Cadmium	0.004	U	0.004	U	0.004	U	0.004	U	6020A
Chromium	0.04	U	0.04	U	0.04	U	0.04	U	6020A
Cobalt	0.006	U	0.006	U	0.006	U	0.006	U	6020A
Copper	0.04	U	0.06	J	0.04	U	0.04	U	6020A
Iron	0.4	U	0.4	U	0.4	U	0.4	U	6020A
Lead	0.0010	U	0.0032	J	0.0012	J	0.0019	J	6020A
Manganese	0.04	U	0.04	U	0.04	U	0.04	U	6020A
Mercury	0.02	U	0.02	U	0.02	U	0.02	U	7471B
Molybdenum	0.016	U	0.016	U	0.018	J	0.034	J	6020A
Nickel	0.04	U	0.04	U	0.04	U	0.04	U	6020A
Selenium	0.11	J	0.10	U	0.14	J	0.10	U	7742
Silver	0.012	U	0.012	U	0.012	U	0.012	U	6020A
Sodium	40.0	U	40.0	U	40.0	U	40.0	J	6010C
Thallium	0.0021	J	0.0018	U	0.0018	U	0.0018	U	6020A
Vanadium	0.014	U	0.014	U	0.014	U	0.014	U	6020A
Zinc	0.12	U	0.12	U	0.12	U	0.12	U	6020A

Metals

- 3 -

BLANKS

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): ug/L

Analyte	Initial Calib. Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Method
Aluminum			0.4	U					6020A
Antimony			0.010	J					6020A
Arsenic			0.04	U					6020A
Barium			0.010	U					6020A
Beryllium			0.006	U					6020A
Cadmium			0.004	U					6020A
Chromium			0.04	U					6020A
Cobalt			0.006	U					6020A
Copper			0.04	U					6020A
Iron			0.4	U					6020A
Lead			0.0010	U					6020A
Manganese			0.04	U					6020A
Mercury			0.02	U	0.02	U			7471B
Molybdenum			0.038	J					6020A
Nickel			0.04	U					6020A
Selenium			0.10	U	0.10	U			7742
Silver			0.012	U					6020A
Sodium			40.0	U	40.0	U			6010C
Thallium			0.0018	U					6020A
Vanadium			0.014	U					6020A
Zinc			0.12	U					6020A

Metals

- 4 -

ICP INTERFERENCE CHECK SAMPLE

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-AES-03 ICS Source: Inorganic Ventures

Concentration Units): ug/L

Analyte	True		Initial Found			Final Found		
	Sol.A	Sol.AB	Sol.A	Sol.AB	%R	Sol.A	Sol.AB	%R
Sodium			8	-1				

Metals

- 4 -

ICP INTERFERENCE CHECK SAMPLE

Client: Battelle Memorial Institute Service Request: K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-MS-04 ICS Source: Inorganic Ventures

Concentration Units): ug/L

Analyte	True		Initial Found			Final Found		
	Sol.A	Sol.AB	Sol.A	Sol.AB	%R	Sol.A	Sol.AB	%R
Aluminum			19888	19869				
Antimony			0	0				
Arsenic		25	0	24	96			
Barium			3	3				
Beryllium			0	0				
Cadmium		25	0	23	92			
Chromium		50	0	53	106			
Cobalt		50	1	52	104			
Copper		50	0	44	88			
Iron			46963	48352				
Lead			0	0				
Manganese		50	1	53	106			
Molybdenum			48	50				
Nickel		50	1	48	96			
Silver	0.0	12.5	0	11.3	90			
Thallium	0.0	12.5	0	0.0	0			
Vanadium		50	0	53	106			
Zinc		25	1	24	96			

Metals
- 5A -
SPIKE SAMPLE RECOVERY

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project No.:	NA	**Units:**	MG/KG
Project Name:	Mare Island	**Basis:**	DRY
Matrix:	TISSUE	**% Solids:**	100.0

Sample Name: Nereis-SBM-DG-1S **Lab Code:** K1212599-031S

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Mercury	80 - 120	0.582		0.091		0.50	98.2		7471B

An empty field in the Control Limit column indicates the control limit is not applicable

Metals
- 5A -
SPIKE SAMPLE RECOVERY

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project No.:	NA	**Units:**	MG/KG
Project Name:	Mare Island	**Basis:**	DRY
Matrix:	TISSUE	**% Solids:**	100.0

Sample Name: Nereis-SBM-DG-1SD **Lab Code:** K1212599-031SD

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Mercury	80 - 120	0.537		0.091		0.50	89.2		7471B

An empty field in the Control Limit column indicates the control limit is not applicable

Metals
- 5A -
SPIKE SAMPLE RECOVERY

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project No.:	NA	**Units:**	MG/KG
Project Name:	Mare Island	**Basis:**	DRY
Matrix:	TISSUE	**% Solids:**	100.0

Sample Name: Nereis-SBM-DG-2S **Lab Code:** K1212599-032S

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Aluminum	80 - 120	231.9		29.7		199.3	101.5		6020A
Antimony	80 - 120	50.555		0.013	J	49.834	101.4		6020A
Arsenic	80 - 120	32.93		13.03		16.64	119.6		6020A
Barium	80 - 120	216.672		0.380		199.336	108.5		6020A
Beryllium	80 - 120	5.092		0.008	U	4.983	102.2		6020A
Cadmium	80 - 120	5.347		0.208		4.983	103.1		6020A
Chromium	80 - 120	23.81		2.55		19.93	106.7		6020A
Cobalt	80 - 120	52.359		0.652		49.834	103.8		6020A
Copper	80 - 120	29.69		6.55		24.92	92.9		6020A
Iron	80 - 120	461.4		367.5		99.7	94.2		6020A
Lead	80 - 120	44.7470		0.4013		49.8339	89.0		6020A
Manganese	80 - 120	66.37		16.62		49.83	99.8		6020A
Molybdenum	80 - 120	18.472		0.785		16.645	106.3		6020A
Nickel	80 - 120	51.24		2.38		49.83	98.1		6020A
Selenium	80 - 120	17.8		1.33		16.64	99.0		7742
Silver	80 - 120	5.262		0.057		4.983	104.5		6020A
Sodium		40400		38800		996.68	160.5		6010C
Thallium	80 - 120	15.6898		0.0039	U	16.6445	94.3		6020A
Vanadium	80 - 120	55.655		0.857		49.834	110.0		6020A
Zinc		285.64		450.54		49.83	-330.9		6020A

An empty field in the Control Limit column indicates the control limit is not applicable

Metals
- 5A -
SPIKE SAMPLE RECOVERY

Client: Battelle Memorial Institute
Service Request: K1212599
Project No.: NA
Units: MG/KG
Project Name: Mare Island
Basis: DRY
Matrix: TISSUE
% Solids: 100.0

Sample Name: Nereis-SBM-DG-2SD
Lab Code: K1212599-032SD

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Aluminum	80 - 120	227.5		29.7		196.7	100.6		6020A
Antimony	80 - 120	50.107		0.013	J	49.180	101.9		6020A
Arsenic	80 - 120	32.16		13.03		16.43	116.4		6020A
Barium	80 - 120	216.175		0.380		196.721	109.7		6020A
Beryllium	80 - 120	4.989		0.008	U	4.918	101.4		6020A
Cadmium	80 - 120	5.122		0.208		4.918	99.9		6020A
Chromium	80 - 120	23.52		2.55		19.67	106.6		6020A
Cobalt	80 - 120	51.959		0.652		49.180	104.3		6020A
Copper	80 - 120	29.12		6.55		24.59	91.8		6020A
Iron	80-120	457.5		367.5		98.4	91.5		6020A
Lead	80 - 120	43.8187		0.4013		49.1803	88.3		6020A
Manganese	80 - 120	64.35		16.62		49.18	97.1		6020A
Molybdenum	80 - 120	17.380		0.785		16.426	101.0		6020A
Nickel	80 - 120	51.00		2.38		49.18	98.9		6020A
Selenium	80 - 120	17.5		1.33		16.43	98.4		7742
Silver	80 - 120	5.197		0.057		4.918	104.5		6020A
Sodium		41300		38800		983.61	254.2		6010C
Thallium	80 - 120	15.3606		0.0039	U	16.4262	93.5		6020A
Vanadium	80 - 120	54.132		0.857		49.180	108.3		6020A
Zinc		287.76		450.54		49.18	-331.0		6020A

An empty field in the Control Limit column indicates the control limit is not applicable

Metals
- 5B -
POST SPIKE SAMPLE RECOVERY

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Units:** UG/L

Project Name: Mare Island **Basis:** DRY

Matrix: WATER

Sample Name: Nereis-SBM-DG-2A **Lab Code:** K1212599-032A

Analyte	Control Limit %R	Spike Result	C	Sample Result	C	Spike Added	%R	Q	Method
Aluminum	80 - 120	107.5		60.1		50.0	95		6020A
Antimony	80 - 120	50.158		0.027	J	50.0	100		6020A
Arsenic	80 - 120	80.48		26.41		50.0	108		6020A
Barium	80 - 120	49.894		0.770		50.0	98		6020A
Beryllium	80 - 120	49.455		0.016	U	50.0	99		6020A
Cadmium	80 - 120	49.284		0.422		50.0	98		6020A
Chromium	80 - 120	56.30		5.16		50.0	102		6020A
Cobalt	80 - 120	52.015		1.320		50.0	101		6020A
Copper	80 - 120	59.07		13.28		50.0	92		6020A
Iron	80 - 120	948.5		744.9		200.0	102		6020A
Lead	80 - 120	44.7240		0.8134		50.0	88		6020A
Manganese	80 - 120	87.27		33.69		50.0	107		6020A
Molybdenum	80 - 120	50.767		1.590		50.0	98		6020A
Nickel	80 - 120	52.66		4.82		50.0	96		6020A
Silver	80 - 120	9.466		0.115		10.0	94		6020A
Sodium	75 - 125	488800.0		393200.0		100000	96		6010C
Thallium	80 - 120	43.6170		0.0080	U	50.0	87		6020A
Vanadium	80 - 120	54.781		1.737		50.0	106		6020A
Zinc	80 - 120	958.52		913.10		50.0	91		6020A

Metals

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DUPLICATES

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project No.:	NA	**Units:**	MG/KG
Project Name:	Mare Island	**Basis:**	DRY
Matrix:	TISSUE	**% Solids:**	100.0

Sample Name: Nereis-SBM-DG-1SD **Lab Code:** K1212599-031SD

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Mercury	20	0.582		0.537		8.0		7471B

An empty field in the Control Limit column indicates the control limit is not applicable.

Metals

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DUPLICATES

Client: Battelle Memorial Institute
Service Request: K1212599
Project No.: NA
Units: MG/KG
Project Name: Mare Island
Basis: DRY
Matrix: TISSUE
% Solids: 100.0

Sample Name: Nereis-SBM-DG-2SD
Lab Code: K1212599-032SD

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Aluminum	20	231.9		227.5		1.9		6020A
Antimony	20	50.555		50.107		0.9		6020A
Arsenic	20	32.93		32.16		2.4		6020A
Barium	20	216.672		216.175		0.2		6020A
Beryllium	20	5.092		4.989		2.0		6020A
Cadmium	20	5.347		5.122		4.3		6020A
Chromium	20	23.81		23.52		1.2		6020A
Cobalt	20	52.359		51.959		0.8		6020A
Copper	20	29.69		29.12		1.9		6020A
Iron	20	461.4		457.5		0.8		6020A
Lead	20	44.7470		43.8187		2.1		6020A
Manganese	20	66.37		64.35		3.1		6020A
Molybdenum	20	18.472		17.380		6.1		6020A
Nickel	20	51.24		51.00		0.5		6020A
Selenium	20	17.8		17.5		1.7		7742
Silver	20	5.262		5.197		1.2		6020A
Sodium	20	40400		41300		2.2		6010C
Thallium	20	15.6898		15.3606		2.1		6020A
Vanadium	20	55.655		54.132		2.8		6020A
Zinc	20	285.64		287.76		0.7		6020A

An empty field in the Control Limit column indicates the control limit is not applicable.

Metals

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LABORATORY CONTROL SAMPLE

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

Aqueous LCS Source: CAS MIXED **Solid LCS Source:**

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits	%R
Aluminum	2000.0	1989.5	99.5					
Antimony	500.0	479.7	95.9					
Arsenic	167.0	174.9	104.7					
Barium	2000.0	2051.8	102.6					
Beryllium	50.0	49.7	99.4					
Cadmium	50.0	50.8	101.6					
Chromium	200.0	198.2	99.1					
Cobalt	500.0	498.4	99.7					
Copper	250.0	238.5	95.4					
Iron	1000.0	962.5	96.2					
Lead	500.0	460.8	92.2					
Manganese	500.0	518.1	103.6					
Mercury	5.00	5.00	100.0					
Molybdenum	167.0	162.3	97.2					
Nickel	500.0	485.6	97.1					
Selenium	167	169	101.2					
Silver	50.0	53.1	106.2					
Sodium	10000	10100	101.0					
Thallium	167.0	158.8	95.1					
Vanadium	500.0	494.3	98.9					
Zinc	500.0	497.7	99.5					

COLUMBIA ANALYTICAL SERVICES, INC.
Now part of the ALS Group
QA/QC Report

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	NA
LCS Matrix:	Tissue	**Date Received:**	NA
		Date Extracted:	01/16/13
		Date Analyzed:	01/18/13

Standard Reference Material Summary
Total Metals

Sample Name:	Standard Reference Material	Units:	mg/Kg (ppm)
Lab Code:	K1212599-SRM1	Basis:	Dry
Test Notes:			

Source: N.R.C.C. Dorm-3

Analyte	Prep Method	Analysis Method	True Value	Result	Percent Recovery	Control Limits	Result Notes
Arsenic	PSEP Tissue	6020A	6.88	7.07	103	5.26 - 8.62	
Cadmium	PSEP Tissue	6020A	0.29	0.31	107	0.216 - 0.372	
Chromium	PSEP Tissue	6020A	1.89	1.81	96	1.38 - 2.47	
Copper	PSEP Tissue	6020A	15.5	15.0	97	11.9 - 19.4	
Iron	PSEP Tissue	6020A	347	327	94	262 - 440	
Lead	PSEP Tissue	6020A	0.395	0.308	78	0.276 - 0.534	
Nickel	PSEP Tissue	6020A	1.28	1.34	105	0.83 - 1.82	
Zinc	PSEP Tissue	6020A	51.3	57.4	112	38.6 - 65.3	

Client: Battelle Memorial Institute
Project: Mare Island
LCS Matrix: Tissue

Service Request: K1212599
Date Collected: NA
Date Received: NA
Date Extracted: 01/16-18/13
Date Analyzed: 01/18/13

Standard Reference Material Summary
Total Metals

Sample Name: Standard Reference Material
Lab Code: K1212599-SRM2
Test Notes:

Units: mg/Kg (ppm)
Basis: Dry

Source: N.R.C.C. Tort-2

Analyte	Prep Method	Analysis Method	True Value	Result	Percent Recovery	Control Limits	Result Notes
Arsenic	PSEP Tissue	6020A	21.6	23.1	107	15.8-28.1	
Cadmium	PSEP Tissue	6020A	26.7	28.2	106	20.9-32.8	
Chromium	PSEP Tissue	6020A	0.77	0.69	90	0.5-1.1	
Cobalt	PSEP Tissue	6020A	0.51	0.58	114	0.34-0.72	
Copper	PSEP Tissue	6020A	106	101	95	77-139	
Iron	PSEP Tissue	6020A	105	104	99	74-142	
Lead	PSEP Tissue	6020A	0.35	0.34	97	0.18-0.58	
Manganese	PSEP Tissue	6020A	13.6	13.2	97	9.9-17.8	
Mercury	PSEP Tissue	7471B	0.27	0.31	115	0.17-0.40	
Molybdenum	PSEP Tissue	6020A	0.95	0.68	72	0.68-1.26	
Nickel	PSEP Tissue	6020A	2.5	2.3	92	1.85-3.23	
Selenium	PSEP Tissue	7742	5.63	5.87	104	3.97-7.56	
Vanadium	PSEP Tissue	6020A	1.64	1.85	113	1.46-2.2	
Zinc	PSEP Tissue	6020A	180	209	116	139-223	

Metals

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ICP SERIAL DILUTIONS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Units:** UG/L

Project Name: Mare Island

Sample Name: Nereis-SBM-DG-2L **Lab Code:** K1212599-032L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Aluminum	60.1		57.4		4		MS
Antimony	0.027	J	0.059	J	119		MS
Arsenic	26.41		26.07		1		MS
Barium	0.770		0.713		7		MS
Beryllium	0.016	U	0.030	U			MS
Cadmium	0.422		0.456		8		MS
Chromium	5.16		4.58		11	J	MS
Cobalt	1.320		1.359		3		MS
Copper	13.28		13.57		2		MS
Iron	744.9		744.2		0		MS
Lead	0.8134		0.8893		9		MS
Manganese	33.69		31.22		7		MS
Molybdenum	1.590		1.745		10		MS
Nickel	4.82		4.81		0		MS
Silver	0.115		0.114	J	1		MS
Sodium	393200.0		422750.0		7.5		P
Thallium	0.0080	U	0.0090	U			MS
Vanadium	1.737		1.554	J	11	J	MS
Zinc	913.10		885.42		3		MS

Metals

- 10 -

DETECTION LIMITS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP/ICP-MS ID #:

GFAA ID #: K-FLAA-02 **AA ID #:**

Analyte	Wave-length (nm)	Back-ground	LOQ ug/L	LOD ug/L	MDL ug/L	M
Selenium			0.40	0.20	0.10	H

Comments:

Metals

- 10 -

DETECTION LIMITS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP/ICP-MS ID #: K-CVAA-02

GFAA ID #: **AA ID #:**

Analyte	Wave-length (nm)	Back-ground	LOQ ug/L	LOD ug/L	MDL ug/L	M
Mercury	253.7		0.10	0.05	0.02	CV

Comments:

Metals

- 10 -

DETECTION LIMITS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP/ICP-MS ID #: K-ICP-AES-03

GFAA ID #: **AA ID #:**

Analyte	Wave-length (nm)	Back-ground	LOQ ug/L	LOD ug/L	MDL ug/L	M
Sodium	589.5		200.0	120.0	40.0	P

Comments:

Metals

- 10 -

DETECTION LIMITS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP/ICP-MS ID #: K-ICP-MS-04

GFAA ID #: **AA ID #:**

Analyte	Isotope	Back-ground	LOQ ug/L	LOD ug/L	MDL ug/L	M
Aluminum	27		4.0	0.8	0.4	MS
Antimony	123		0.100	0.010	0.004	MS
Arsenic	75		1.00	0.10	0.04	MS
Barium	137		0.100	0.040	0.010	MS
Beryllium	9		0.040	0.016	0.006	MS
Cadmium	111		0.040	0.016	0.004	MS
Chromium	52		0.40	0.16	0.04	MS
Cobalt	59		0.040	0.160	0.006	MS
Copper	65		0.20	0.08	0.04	MS
Iron	56		2.0	0.2	0.4	MS
Lead	208		0.0400	0.0040	0.0010	MS
Manganese	55		0.10	0.04	0.04	MS
Molybdenum	98		0.100	0.040	0.016	MS
Nickel	60		0.40	0.16	0.04	MS
Silver	107		0.040	0.016	0.012	MS
Thallium	205		0.0400	0.0080	0.0018	MS
Vanadium	51		0.400	0.040	0.014	MS
Zinc	66		1.00	0.40	0.12	MS

Comments:

Metals

- 11A -

ICP INTERELEMENT CORRECTION FACTORS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-AES-03

Analyte	Wave-length (nm)	Interelement Correction Factors for: Al	Ca	Fe	Mg	As
Aluminum	394.401	0.0000000	0.0001000	0.0000500	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	-0.0001750	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	-0.0000380	0.0000000	0.0000000
Barium	455.403	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000110	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	-0.0006520	0.0000000	0.0000000
Cadmium	226.502	-0.0000010	0.0000010	0.0000150	0.0000000	0.0000000
Calcium	393.366	0.0000000	0.0000000	0.0000050	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000050	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000130	0.0000000	0.0000000
Copper	327.396	0.0000000	0.0000140	-0.0000040	0.0000000	0.0000000
Iron	259.94	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000840	0.0000000	0.0004500	0.0000000	0.0000000
Lithium	670.784	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	285.213	0.0000000	0.0000000	0.0000060	0.0000000	0.0000000
Manganese	257.61	0.0000000	0.0000000	0.0000150	0.0000000	0.0000000
Molybdenum	202.03	0.0000000	0.0000000	-0.0000050	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Phosphorus	214.914	-0.0000680	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	-0.0008320	0.0000000	0.0000000
Selenium	196.0	0.0000000	0.0000000	-0.0001870	0.0000000	0.0000000
Silicon	251.611	0.0000000	0.0000000	-0.0000450	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000010	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	407.771	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000210	0.0000000	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000770	0.0000000	0.0000000
Titanium	336.121	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000130	0.0000000	0.0000000
Zinc	213.856	0.0000000	0.0000000	0.0001760	0.0000000	0.0000000

Comments:

Metals

- 11B -

ICP INTERELEMENT CORRECTION FACTORS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-AES-03

Analyte	Wave-length (nm)	Interelement Correction Factors for: B	Ba	Cd	Co	Cr
Aluminum	394.401	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0145870
Arsenic	189.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0003880
Barium	455.403	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0018370	0.0003330
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000450
Calcium	393.366	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	-0.0003080	0.0000000	0.0000000
Cobalt	228.616	0.0000000	-0.0000310	-0.0000150	0.0000000	-0.0000054
Copper	327.396	0.0000000	0.0000000	0.0000000	0.0003440	0.0000000
Iron	259.94	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lithium	670.784	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	285.213	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.61	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.03	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0001090	-0.0000230
Phosphorus	214.914	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silicon	251.611	-0.0009240	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	407.771	0.0000000	0.0000060	0.0000000	0.0000000	0.0000050
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0038740	0.0002250
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	336.121	0.0000000	0.0000000	0.0000000	0.0000330	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	-0.0058260
Zinc	213.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

Metals

- 11B -

ICP INTERELEMENT CORRECTION FACTORS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-AES-03

Analyte	Wave-length (nm)	Interelement Correction Factors for: Cu	Mn	Mo	Ni	Sb
Aluminum	394.401	0.0000000	0.0000000	0.0002300	0.0003660	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0005450	0.0000000	0.0000000
Arsenic	189.042	0.0000000	-0.0001220	0.0008850	0.0000000	0.0000000
Barium	455.403	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	-0.0000390	-0.0002680	-0.0000220	0.0000000
Boron	249.678	0.0000000	0.0000000	-0.0001580	0.0000000	0.0000000
Cadmium	226.502	0.0000030	0.0000000	-0.0000039	-0.0000160	0.0000000
Calcium	393.366	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0001170	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	-0.0009240	0.0001420	0.0000000
Copper	327.396	0.0000000	0.0000240	0.0000000	0.0000000	0.0000000
Iron	259.94	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0003450	0.0000000	-0.0006230	0.0001390	0.0000000
Lithium	670.784	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	285.213	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.61	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.03	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	-0.0000490	0.0000000	-0.0002160
Phosphorus	214.914	0.0000000	-0.0002270	0.0000000	0.0000000	0.0002410
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0	0.0000000	0.0004780	0.0000000	0.0000000	0.0000000
Silicon	251.611	0.0000000	0.0000000	0.0192070	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000750	0.0000300	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	407.771	0.0000000	0.0000000	0.0000030	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	336.121	0.0000000	0.0000000	0.0000790	0.0001240	0.0000000
Vanadium	292.402	-0.0000560	-0.0017850	-0.0001750	0.0000000	0.0000000
Zinc	213.856	0.0011430	0.0000000	-0.0001150	0.0051580	0.0000000

Comments:

Metals

- 11B -

ICP INTERELEMENT CORRECTION FACTORS

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-AES-03

Analyte	Wave-length (nm)	Interelement Correction Factors for: Si	Ti	V		
Aluminum	394.401	0.0000000	0.0000000	0.0004390		
Antimony	206.833	0.0000000	0.0004790	0.0000000		
Arsenic	189.042	0.0000000	0.0000000	0.0001070		
Barium	455.403	0.0000000	0.0000000	0.0000000		
Beryllium	234.861	0.0000000	0.0000000	0.0000000		
Boron	249.678	0.0000000	0.0000000	0.0000000		
Cadmium	226.502	-0.0000060	0.0000070	0.0000000		
Calcium	393.366	0.0000000	0.0000000	0.0000000		
Chromium	267.716	0.0000000	0.0000000	-0.0001450		
Cobalt	228.616	0.0000000	0.0021620	0.0000110		
Copper	327.396	0.0000000	-0.0017760	-0.0000760		
Iron	259.94	0.0000000	0.0000000	0.0000000		
Lead	220.353	0.0001980	0.0000000	0.0000000		
Lithium	670.784	0.0000000	0.0000000	0.0000000		
Magnesium	285.213	0.0000000	0.0000000	-0.0002780		
Manganese	257.61	0.0000000	0.0000000	0.0000000		
Molybdenum	202.03	0.0000000	0.0000000	-0.0002140		
Nickel	231.604	0.0000000	-0.0001520	0.0000000		
Phosphorus	214.914	0.0000000	0.0000000	0.0000000		
Potassium	766.491	0.0000000	0.0000000	0.0000000		
Selenium	196.0	0.0000000	0.0000000	0.0000000		
Silicon	251.611	0.0000000	0.0000000	0.0000000		
Silver	328.068	0.0000000	0.0000000	0.0000590		
Sodium	589.592	0.0000000	0.0000000	0.0000000		
Strontium	407.771	0.0000000	0.0000000	0.0000000		
Thallium	190.856	0.0000000	-0.0003810	0.0019940		
Tin	189.989	0.0000000	0.0000000	0.0000000		
Titanium	336.121	0.0000000	0.0000000	0.0000000		
Vanadium	292.402	0.0000000	0.0008280	0.0000000		
Zinc	213.856	0.0000000	-0.0004220	0.0000000		

Comments:

Metals
-12-
ICP LINEAR RANGES (QUARTERLY)

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-AES-03

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Sodium	15.000	900000	6010C

Comments:

Metals
-12-
ICP LINEAR RANGES (QUARTERLY)

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

ICP ID Number: K-ICP-MS-04

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Aluminum	45.000	9000	6020A
Antimony	45.000	3000	6020A
Arsenic	45.000	3000	6020A
Barium	45.000	3000	6020A
Beryllium	45.000	3000	6020A
Cadmium	45.000	3000	6020A
Chromium	45.000	3000	6020A
Cobalt	45.000	3000	6020A
Copper	45.000	3000	6020A
Iron	15.000	9000	6020A
Lead	45.000	3000	6020A
Manganese	45.000	3000	6020A
Molybdenum	45.000	900	6020A
Nickel	45.000	3000	6020A
Silver	45.000	900	6020A
Thallium	45.000	3000	6020A
Vanadium	45.000	3000	6020A
Zinc	45.000	3000	6020A

Comments:

Metals
-13-
PREPARATION LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

Method: F

Sample ID	Preparation Date	Initial Volume	Final Volume(mL)
K1212599-031	01/16/13	0.3040	30.0
K1212599-032	01/16/13	0.3040	30.0
K1212599-032S	01/16/13	0.3010	30.0
K1212599-032SD	01/16/13	0.3050	30.0
K1212599-033	01/16/13	0.3000	30.0
K1212599-034	01/16/13	0.3050	30.0
K1212599-MB	01/16/13	0.3000	30.0
K1212599-SRM2	01/16/13	0.3020	30.0
LCSW	01/16/13	50.0	50.0

Metals
-13-
PREPARATION LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

Method: CV

Sample ID	Preparation Date	Initial Volume	Final Volume(mL)
K1212599-031	01/18/13	0.5290	50.0
K1212599-031S	01/18/13	0.5050	50.0
K1212599-031SD	01/18/13	0.5050	50.0
K1212599-032	01/18/13	0.5290	50.0
K1212599-033	01/18/13	0.5010	50.0
K1212599-034	01/18/13	0.5000	50.0
K1212599-MB	01/18/13	0.5000	50.0
K1212599-SRM2	01/18/13	0.2440	50.0
LCSW	01/18/13	50.0	50.0

Metals
-13-
PREPARATION LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

Method: P

Sample ID	Preparation Date	Initial Volume	Final Volume (mL)
K1212599-031	01/16/13	0.3040	30.0
K1212599-032	01/16/13	0.3040	30.0
K1212599-032S	01/16/13	0.3010	30.0
K1212599-032SD	01/16/13	0.3050	30.0
K1212599-033	01/16/13	0.3000	30.0
K1212599-034	01/16/13	0.3050	30.0
K1212599-MB	01/16/13	0.3000	30.0
K1212599-SRM1	01/16/13	0.3000	30.0
K1212599-SRM2	01/16/13	0.3020	30.0
LCSW	01/16/13	30.0	30.0

Metals
-13-
PREPARATION LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA

Project Name: Mare Island

Method: MS

Sample ID	Preparation Date	Initial Volume	Final Volume(mL)
K1212599-031	01/16/13	0.3040	30.0
K1212599-032	01/16/13	0.3040	30.0
K1212599-032S	01/16/13	0.3010	30.0
K1212599-032SD	01/16/13	0.3050	30.0
K1212599-033	01/16/13	0.3000	30.0
K1212599-034	01/16/13	0.3050	30.0
K1212599-MB	01/16/13	0.3000	30.0
K1212599-SRM1	01/16/13	0.3000	30.0
K1212599-SRM2	01/16/13	0.3020	30.0
LCSW	01/16/13	30.0	30.0

Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813-Se

Project Name: Mare Island

Instrument ID Number: K-FLAA-02 **Method:** H

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CAL BLK	1.0	11:44																		X						
STD 0.2	1.0	11:47																		X						
STD 0.5	1.0	11:49																		X						
STD 1.0	1.0	11:51																		X						
STD 5.0	1.0	11:53																		X						
STD 7.5	1.0	11:56																		X						
STD 10.0	1.0	11:58																		X						
ICV1	1.0	12:00																		X						
ICB1	1.0	12:03																		X						
ZZZZZZ	1.0	12:05																								
CRA1	1.0	12:08																		X						
CCV1	1.0	12:10																		X						
CCB1	1.0	12:12																		X						
K1212599-MB	5.0	12:14																		X						
LCSW	25.0	12:16																		X						
K1212599-SRM2	25.0	12:19																								
ZZZZZZ	25.0	12:21																								
K1212599-031	5.0	12:23																		X						
ZZZZZZ	5.0	12:25																								
K1212599-032	5.0	12:28																		X						
ZZZZZZ	5.0	12:30																								
ZZZZZZ	25.0	12:32																								
ZZZZZZ	25.0	12:35																								
CCV2	1.0	12:37																		X						
CCB2	1.0	12:39																		X						
ZZZZZZ	25.0	12:41																								
ZZZZZZ	25.0	12:44																								
K1212599-033	5.0	12:46																		X						
ZZZZZZ	5.0	12:48																								
K1212599-034	5.0	12:50																		X						
ZZZZZZ	5.0	12:52																								
ZZZZZZ	5.0	12:55																								

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813-Se

Project Name: Mare Island

Instrument ID Number: K-FLAA-02 **Method:** H

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ZZZZZZ	5.0	12:57																										
ZZZZZZ	25.0	12:59																										
ZZZZZZ	25.0	13:01																										
CCV3	1.0	13:04																		X								
CCB3	1.0	13:06																		X								
ZZZZZZ	25.0	13:08																										
ZZZZZZ	25.0	13:11																										
ZZZZZZ	5.0	13:13																										
ZZZZZZ	5.0	13:15																										
ZZZZZZ	5.0	13:17																										
ZZZZZZ	5.0	13:20																										
ZZZZZZ	5.0	13:22																										
ZZZZZZ	5.0	13:24																										
ZZZZZZ	100.0	13:26																										
ZZZZZZ	100.0	13:28																										
CCV4	1.0	13:31																		X								
CCB4	1.0	13:33																		X								
ZZZZZZ	100.0	13:35																										
ZZZZZZ	100.0	13:37																										
CCV5	1.0	13:40																		X								
CCB5	1.0	13:42																		X								
K1212599-032S	50.0	14:47																		X								
ZZZZZZ	50.0	14:50																										
K1212599-032SD	50.0	14:52																		X								
ZZZZZZ	50.0	14:55																										
CCV6	1.0	14:57																		X								
CCV7	1.0	15:00																		X								

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813A-HG2

Project Name: Mare Island

Instrument ID Number: K-CVAA-02 **Method:** CV

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
Calibration Blank	1.0	16:02																X									
Standard #1	1.0	16:03																X									
Standard #2	1.0	16:05																X									
Standard #3	1.0	16:06																X									
Standard #4	1.0	16:08																X									
Standard #5	1.0	16:10																X									
Standard #6	1.0	16:11																X									
ICV1	1.0	16:13																X									
ICB1	1.0	16:15																X									
CRA1	1.0	16:16																X									
CCV1	1.0	16:18																X									
CCB1	1.0	16:19																X									
K1212599-MB	2.0	16:21																X									
LCSW	2.0	16:23																X									
K1212599-SRM2	2.0	16:24																									
ZZZZZZ	2.0	16:26																									
ZZZZZZ	2.0	16:28																									
ZZZZZZ	2.0	16:29																									
ZZZZZZ	2.0	16:31																									
ZZZZZZ	2.0	16:32																									
ZZZZZZ	2.0	16:34																									
ZZZZZZ	2.0	16:36																									
CCV2	1.0	16:37																X									
CCB2	1.0	16:39																X									
K1212599-032	2.0	16:41																X									
ZZZZZZ	2.0	16:42																									
K1212599-033	2.0	16:44																X									
ZZZZZZ	2.0	16:45																									
K1212599-034	2.0	16:47																X									
ZZZZZZ	2.0	16:49																									
ZZZZZZ	2.0	16:50																									
ZZZZZZ	2.0	16:52																									

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Metals
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ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813A-HG2

Project Name: Mare Island

Instrument ID Number: K-CVAA-02 **Method:** CV

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																										
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
ZZZZZZ	2.0	16:54																												
ZZZZZZ	2.0	16:55																												
CCV3	1.0	16:57																X												
CCB3	1.0	16:58																X												
ZZZZZZ	2.0	17:00																												
ZZZZZZ	2.0	17:02																												
ZZZZZZ	2.0	17:03																												
ZZZZZZ	2.0	17:05																												
ZZZZZZ	2.0	17:07																												
ZZZZZZ	2.0	17:08																												
ZZZZZZ	2.0	17:10																												
ZZZZZZ	2.0	17:11																												
CCV4	1.0	17:27																X												
CCB4	1.0	17:29																X												
K1212599-031	2.0	17:30																X												
ZZZZZZ	2.0	17:32																												
K1212599-031S	2.0	17:33																X												
ZZZZZZ	2.0	17:35																												
K1212599-031SD	2.0	17:37																X												
ZZZZZZ	2.0	17:38																												
CCV5	1.0	17:40																X												
CCB5	1.0	17:42																X												

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 012113AICP03

Project Name: Mare Island

Instrument ID Number: K-ICP-AES-03 **Method:** P

Start Date: 01/21/13 **End Date:** 01/21/13

Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
BLK	1.0	11:18																				X				
STD A	1.0	11:21																								
STD B	1.0	11:23																				X				
ZZZZZZ	1.0	11:26																								
ICV1	1.0	11:29																				X				
ZZZZZZ	1.0	11:33																								
ICB1	1.0	11:37																				X				
ZZZZZZ	1.0	11:42																								
ZZZZZZ	1.0	11:44																								
TLLCCV1	1.0	11:47																				X				
CCV1	1.0	11:50																				X				
ZZZZZZ	1.0	11:53																								
CCB1	1.0	11:56																				X				
ZZZZZZ	1.0	11:58																								
ICS-A1	1.0	12:01																				X				
ICS-AB1	1.0	12:04																				X				
ZZZZZZ	1.0	12:11																								
ZZZZZZ	1.0	12:14																								
CCV2	1.0	12:17																				X				
ZZZZZZ	1.0	12:20																								
CCB2	1.0	12:23																				X				
ZZZZZZ	1.0	12:25																								
K1212599-MB	1.0	12:28																				X				
LCSW	1.0	12:31																				X				
K1212599-SRM1	1.0	12:34																								
K1212599-SRM2	1.0	12:36																								
K1212599-031	1.0	12:39																				X				
K1212599-032	1.0	12:42																				X				
K1212599-032L	5.0	12:45																				X				
K1212599-032A	1.0	12:52																				X				
K1212599-032S	1.0	12:55																				X				
ZZZZZZ	1.0	12:58																								

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 012113AICP03

Project Name: Mare Island

Instrument ID Number: K-ICP-AES-03 **Method:** P

Start Date: 01/21/13 **End Date:** 01/21/13

Sample No.	D/F	Time	% R	Analytes																								
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CCV3	1.0	13:00																				X				
ZZZZZZ	1.0	13:03																								
CCB3	1.0	13:06																				X				
ZZZZZZ	1.0	13:09																								
K1212599-032SD	1.0	13:11																				X				
K1212599-033	1.0	13:14																				X				
K1212599-034	1.0	13:17																				X				
ZZZZZZ	1.0	13:20																								
ZZZZZZ	1.0	13:23																								
ZZZZZZ	1.0	13:26																								
ZZZZZZ	1.0	13:29																								
ZZZZZZ	1.0	13:32																								
ZZZZZZ	1.0	13:34																								
ZZZZZZ	1.0	13:40																								
CCV4	1.0	13:43																				X				
ZZZZZZ	1.0	13:46																								
ZZZZZZ	1.0	13:49																								
CCB4	1.0	14:27																				X				
ZZZZZZ	1.0	14:29																								
ZZZZZZ	1.0	14:33																								
ZZZZZZ	1.0	14:35																								
ZZZZZZ	1.0	14:38																								
ZZZZZZ	1.0	14:41																								
CCV5	1.0	14:44																				X				
ZZZZZZ	1.0	14:47																								
CCB5	1.0	14:49																				X				
ZZZZZZ	1.0	14:52																								
ZZZZZZ	1.0	14:55																								
ZZZZZZ	1.0	14:57																								
TLLCCV1	1.0	15:00																				X				

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Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813b

Project Name: Mare Island

Instrument ID Number: K-ICP-MS-04 **Method:** MS

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																										
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN	
Blank	1.0	15:47		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
Standard 1	1.0	15:53		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ICV1	1.0	15:59		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
CCV1	1.0	16:06		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ICB1	1.0	16:15		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
CCB1	1.0	16:22		X	X	X	X	X	X		X	X		X	X		X		X	X		X		X		X		*
CCB1	1.0	16:28											X															
ZZZZZZ	1.0	16:34																										
LLICV1	1.0	16:41		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ICS-A1	1.0	16:47		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ICS-AB1	1.0	16:53		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ZZZZZZ	1.0	16:59																										
K1212599-MB	5.0	17:06		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
LCSW	5.0	17:13		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
K1212599-SRM1	5.0	17:21																										
K1212599-SRM2	5.0	17:27																										
K1212599-031	5.0	17:34		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
CCV2	1.0	17:40		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
CCB2	1.0	17:46		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ZZZZZZ	1.0	17:53																										
ZZZZZZ	1.0	17:59																										
ZZZZZZ	1.0	18:07																										
ZZZZZZ	1.0	18:14																										
ZZZZZZ	1.0	18:20																										
ZZZZZZ	1.0	18:27																										
K1212599-032	5.0	18:33		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
K1212599-032L	5.0	18:39		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
K1212599-032A	1.0	18:46		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
K1212599-032S	5.0	18:52		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
K1212599-032SD	5.0	18:58		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
CCV3	1.0	19:05		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
CCB3	1.0	19:11		X		X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*

* - Denotes additional elements (other than the standard CLP elements) are represented on another Form 14

Metals
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ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813b

Project Name: Mare Island

Instrument ID Number: K-ICP-MS-04 **Method:** MS

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																										
				AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN	
CCB3	1.0	19:17			X																							
LLCCV1	1.0	19:24		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
K1212599-033	5.0	19:30		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
K1212599-034	5.0	19:36		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ZZZZZZ	5.0	19:43																										
ZZZZZZ	5.0	19:49																										
ZZZZZZ	5.0	19:55																										
ZZZZZZ	5.0	20:02																										
ZZZZZZ	1.0	20:08																										
CCV4	1.0	20:14		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
CCB4	1.0	20:21		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*
ZZZZZZ	1.0	20:27																										
LLCCV2	1.0	20:33		X	X	X	X	X	X		X	X	X	X	X		X		X	X		X		X		X		*

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Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813b

Project Name: Mare Island

Instrument ID Number: K-ICP-MS-04 **Method:** MS

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																												
				B	AU	LI	MO	OS	PD	P	PT	SI	S	SN	SR	TI	U															
Blank	1.00	15:47					X																									
Standard 1	1.00	15:53					X																									
ICV1	1.00	15:59					X																									
CCV1	1.00	16:06					X																									
ICB1	1.00	16:15					X																									
CCB1	1.00	16:22					X																									
CCB1	1.00	16:28																														
ZZZZZZ	1.00	16:34																														
LLICV1	1.00	16:41					X																									
ICS-A1	1.00	16:47					X																									
ICS-AB1	1.00	16:53					X																									
ZZZZZZ	1.00	16:59																														
K1212599-MB	5.00	17:06					X																									
LCSW	5.00	17:13					X																									
K1212599-SRM1	5.00	17:21																														
K1212599-SRM2	5.00	17:27																														
K1212599-031	5.00	17:34					X																									
CCV2	1.00	17:40					X																									
CCB2	1.00	17:46					X																									
ZZZZZZ	1.00	17:53																														
ZZZZZZ	1.00	17:59																														
ZZZZZZ	1.00	18:07																														
ZZZZZZ	1.00	18:14																														
ZZZZZZ	1.00	18:20																														
ZZZZZZ	1.00	18:27																														
K1212599-032	5.00	18:33					X																									
K1212599-032L	5.00	18:39					X																									
K1212599-032A	1.00	18:46					X																									
K1212599-032S	5.00	18:52					X																									
K1212599-032SD	5.00	18:58					X																									
CCV3	1.00	19:05					X																									
CCB3	1.00	19:11					X																									
CCB3	1.00	19:17																														
LLCCV1	1.00	19:24					X																									

Metals
- 14 -
ANALYSIS RUN LOG

Client: Battelle Memorial Institute **Service Request:** K1212599

Project No.: NA **Run Number:** 011813b

Project Name: Mare Island

Instrument ID Number: K-ICP-MS-04 **Method:** MS

Start Date: 01/18/13 **End Date:** 01/18/13

Sample No.	D/F	Time	% R	Analytes																										
				B	AU	LI	MO	OS	PD	P	PT	SI	S	SN	SR	TI	U													
K1212599-033	5.00	19:30					X																							
K1212599-034	5.00	19:36					X																							
ZZZZZZ	5.00	19:43																												
ZZZZZZ	5.00	19:49																												
ZZZZZZ	5.00	19:55																												
ZZZZZZ	5.00	20:02																												
ZZZZZZ	1.00	20:08																												
CCV4	1.00	20:14					X																							
CCB4	1.00	20:21					X																							
ZZZZZZ	1.00	20:27																												
LLCCV2	1.00	20:33					X																							

Metals

15-IN

ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY

Lab Name: COLUMBIA ANALYTICAL SERVICES, INC Contract: _____

Lab Code: CASK Case No.: _____ NRAS No.: _____ SDG NO.: K1212599

ICP-MS Instrument ID: K-ICP-MS-04 Start Date: 01/18/2013 End Date: 01/18/2013

Sample No.	Client ID	Time	Internal Standards %RI For:											
			Element Li-K1_6	Q	Element Ga-S1_71	Q	Element Ge-K3_72	Q	Element Y-K2_89	Q	Element Rh-K3_103	Q	Element In-K1_115	Q
Blank	Blank	1547	100		100		100		100		100		100	
Standard 1	Standard 1	1553	101		99		101		101		100		98	
ICV1	ICV1	1559	106		100		100		102		100		102	
CCV1	CCV	1606	103		101		100		99		100		99	
ICB1	ICB1	1615	104		101		99		99		99		99	
CCB1	CCB	1622	101		102		100		100		100		98	
CCB1	CCB	1628	106		101		101		101		101		100	
ZZZZZZ	ZZZZZZ	1634												
LLICV1	LLICV	1641	105		100		100		99		101		99	
ICS-A1	ICSA	1647	95		88		84		90		83		88	
ICS-AB1	ICSAB	1653	97		84		82		89		80		88	
ZZZZZZ	ZZZZZZ	1659												
K1212599-MB	Method Blank	1706	98		95		94		93		94		96	
LCSW	LCSW	1713	98		93		95		94		93		95	
K1212599-SRM1	DORM	1721	97		92		90		94		88		91	
K1212599-SRM2	TORT	1727	104		91		90		97		90		96	
K1212599-031	Nereis-SBM-DG-1	1734	97		90		85		91		82		89	
CCV2	CCV	1740	107		98		95		96		94		100	
CCB2	CCB	1746	102		92		92		92		92		96	
ZZZZZZ	ZZZZZZ	1753												
ZZZZZZ	ZZZZZZ	1759												
ZZZZZZ	ZZZZZZ	1807												
ZZZZZZ	ZZZZZZ	1814												
ZZZZZZ	ZZZZZZ	1820												
ZZZZZZ	ZZZZZZ	1827												
K1212599-032	Nereis-SBM-DG-2	1833	99		85		86		90		84		86	
K1212599-032L	Nereis-SBM-DG-2L	1839	110		94		95		94		93		98	
K1212599-032A	Nereis-SBM-DG-2A	1846	96		92		85		88		82		87	
K1212599-032S	Nereis-SBM-DG-2S	1852	100		81		85		88		82		88	
K1212599-032SD	Nereis-SBM-DG-2S	1858	102		80		85		91		83		89	
CCV3	CCV	1905	110		97		95		97		97		101	
CCB3	CCB	1911	110		95		94		95		93		100	
CCB3	CCB	1917	109		96		93		95		94		100	
LLCCV1	LLCCV1	1924	112		97		93		95		94		101	
K1212599-033	Nereis-SBM-DG-3	1930	108		88		90		97		88		94	
K1212599-034	Nereis-SBM-DG-4	1936	113		89		91		97		89		96	
ZZZZZZ	ZZZZZZ	1943												
ZZZZZZ	ZZZZZZ	1949												
ZZZZZZ	ZZZZZZ	1955												
ZZZZZZ	ZZZZZZ	2002												
ZZZZZZ	ZZZZZZ	2008												
CCV4	CCV	2014	111		94		92		94		92		102	
CCB4	CCB	2021	110		91		93		94		94		101	
ZZZZZZ	ZZZZZZ	2027												
LLCCV2	LLCCV2	2033	114		82		94		94		95		102	

Metals

15-IN

ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY

Lab Name: COLUMBIA ANALYTICAL SERVICES, INC Contract: _____

Lab Code: CASK Case No.: _____ NRAS No.: _____ SDG NO.: K1212599

ICP-MS Instrument ID: K-ICP-MS-04 Start Date: 01/18/2013 End Date: 01/18/2013

Sample No.	Client ID	Time	Internal Standards %RI For: Element Lu-K1_175	Q	Element	Q	Element	Q	Element	Q	Element	Q		
Blank	Blank	1547	100											
Standard 1	Standard 1	1553	98											
ICV1	ICV1	1559	100											
CCV1	CCV	1606	97											
ICB1	ICB1	1615	100											
CCB1	CCB	1622	98											
CCB1	CCB	1628	98											
ZZZZZZ	ZZZZZZ	1634												
LLICV1	LLICV	1641	99											
ICS-A1	ICSA	1647	95											
ICS-AB1	ICSAB	1653	92											
ZZZZZZ	ZZZZZZ	1659												
K1212599-MB	Method Blank	1706	94											
LCSW	LCSW	1713	96											
K1212599-SRM1	DORM	1721	94											
K1212599-SRM2	TORT	1727	96											
K1212599-031	Nereis-SBM-DG-1	1734	92											
CCV2	CCV	1740	96											
CCB2	CCB	1746	92											
ZZZZZZ	ZZZZZZ	1753												
ZZZZZZ	ZZZZZZ	1759												
ZZZZZZ	ZZZZZZ	1807												
ZZZZZZ	ZZZZZZ	1814												
ZZZZZZ	ZZZZZZ	1820												
ZZZZZZ	ZZZZZZ	1827												
K1212599-032	Nereis-SBM-DG-2	1833	91											
K1212599-032L	Nereis-SBM-DG-2L	1839	95											
K1212599-032A	Nereis-SBM-DG-2A	1846	90											
K1212599-032S	Nereis-SBM-DG-2S	1852	92											
K1212599-032SD	Nereis-SBM-DG-2S	1858	92											
CCV3	CCV	1905	97											
CCB3	CCB	1911	95											
CCB3	CCB	1917	95											
LLCCV1	LLCCV1	1924	95											
K1212599-033	Nereis-SBM-DG-3	1930	94											
K1212599-034	Nereis-SBM-DG-4	1936	98											
ZZZZZZ	ZZZZZZ	1943												
ZZZZZZ	ZZZZZZ	1949												
ZZZZZZ	ZZZZZZ	1955												
ZZZZZZ	ZZZZZZ	2002												
ZZZZZZ	ZZZZZZ	2008												
CCV4	CCV	2014	98											
CCB4	CCB	2021	94											
ZZZZZZ	ZZZZZZ	2027												
LLCCV2	LLCCV2	2033	96											

Columbia Analytical Services
Metals Tissue Digestion Sheet

Service Request Number(s) : K1212599, K1212601 PREP LOG 175703 PREP LOG 175702 PREP LOG 175702

Star Lims Run No.: Analysis for : (ICP) (ICP-MS) (GFAA)

Method : PSEP Tissue other: _____

Sample	Initial Weight (g)	freeze Dry	Wet	Final Volume (ml)	Matrix
Blank			"	30	15% HNO3
LCS			"	30	"
Dorm-3	0.300		"	30	"
Tort-2	0.302		"	30	"
K1212599-031	0.304	"		30	"
K1212599-032	0.304	"		30	"
K1212599-032 MS	0.301	"		30	"
K1212599-032 DMS	0.305	"		30	"
K1212599-033	0.300	"		30	"
K1212599-034	0.305	"		30	"
K1212601-031	0.301	"		30	"
K1212601-032	0.304	"		30	"
K1212601-033	0.300	"		30	"
K1212601-034	0.300	"		30	"

RS 1/16/13

Time Digestion Started: 2100 1/16/13 **Oven Temp:** 105°C **Time Digestion Ended:** 1620 1/17/13

Lot # Acids Used: HNO3 52752 **Oven Temp:** 105°C

LCS: Dorm-3 (96.4% Solids) ID#14879, Tort-2(93.4% Solids) ID#29883 **Balance I.D.:** 213

Balance Checked : 1/16/13

SPIKE INFO

K-MET SS1 , 0.300 **mls added** ENV. ID: 52325 EXP: 6/1/13
K-MET SS3 , 0.050 **mls added** " 49851 " 4/1/13
K-MET SS4, 0.050 **mls added** " 53104 " 4/14/13

K-MET SS2, _____ **mls added**
K-MET SS5 , 0.300 **mls added** " 52293 " 5/21/13

Additional spikes: _____

Comments: _____

Analyst Roger Stelle **Date** 1/16/13

Reviewer Emm **Date** 1/21/13

TissueDig.xls
1/16/2013

METALS SPIKING SOLUTIONS CONCENTRATIONS FORM

Solution Name	Element	mLs of 1000ppm Solution	Final Volume	Solution Conc. mg/L	Enter mls Added
K-MET SS1	HNO3	50.0	1000ml	-	0.3
	Al	100*	1000ml	200	
	Ag	100*	1000ml	5	
	Ba	100*	1000ml	200	
	Be	100*	1000ml	5	
	Cd	100*	1000ml	5	
	Co	100*	1000ml	50	
	Cr	100*	1000ml	20	
	Cu	100*	1000ml	25	
	Fe	100*	1000ml	100	
	Pb	100*	1000ml	50	
	Mn	100*	1000ml	50	
	Ni	100*	1000ml	50	
	Sb	50	1000ml	50	
	V	100*	1000ml	50	
	Zn	100*	1000ml	50	
K-MET SS2	HNO3	25.0	500ml	-	
	As	2.0	500ml	4	
	Cd	2.0	500ml	4	
	Pb	2.0	500ml	4	
	Se	2.0	500ml	4	
	Tl	2.0	500ml	4	
	Cu	2.0	500ml	4	
K-MET SS3	HNO3	25.0	500ml	-	0.05
	As	50.0	500ml	100	
	Se	50.0	500ml	100	
	Tl	50.0	500ml	100	
K-MET SS4	HNO3	25	500ml	-	0.05
	B	50	500ml	100	
	Mo	50	500ml	100	
K-MET SS5	HNO3	10.0	200ml	-	0.3
	K**	20	200ml	1000	
	Na**	20	200ml	1000	
	Mg**	20	200ml	1000	
	Ca**	20	200ml	1000	

K-MET GFLCSW	HNO3	10.0	1000ml	-	
	As, Pb, Se, Tl	5.0	1000ml	2.5	
	Cd	-	-	1.25	
	Cu	2.5	1000ml	2.5	
K-MET QCP-CICV-1	Ca, Mg, Na, K	no dilution	-	2500	
	Al, Ba	no dilution	-	1000	
	Fe	no dilution	-	500	
	Co, Mn, Ni, V, Zn	no dilution	-	250	
	Cu, Ag	no dilution	-	125	
	Cr	no dilution	-	100	
	Be	no dilution	-	25	
K-MET QCP-CICV-2	Sb	no dilution	-	500	
K-MET QCP-CICV-3	As, Pb, Se, Tl	no dilution	-	500	
	Cd	no dilution	-	250	

* Denotes volume of mixed stock standard.

** Denotes 10,000 ppm individual stock standards.

Standard	mls of standard	ppm	Logbook #	Exp. Date

Element Analyzed: Se Hydride Instrument: K-FLAA-02
Service Request #: K1212559, K1212601

Batch QC SR's #: K1212559
Calibration Std.: AA1-15-B Expiration Date: 5/1/2013
2nd Source Std.: AA1-15-C Expiration Date: 5/1/2013
Starlims #: 326302
Run #: 011813-Se1

Hydride Data Review Form

	Yes	No	NA
1 ICV,CCV within 10% of true Value	X		
2. Calibration data included	X		
3 Low Level Cal. Chk +/- 20%	X		
4. CCB's and/or ICB's below MRL	X		
5. All reported Results within Cal. Range	X		
6. Method Blanks below MRL	X		
7. LCSW and Spikes acceptable (80-120%)	X		

Comments

Primary Reviewed by: JB / NB JB 1/18/13 Date: 1-18-13

Secondary Reviewed by: JT 3C Date: 1/22/13

COLUMBIA ANALYTICAL SERVICES, INC.

FAA Run Log

Method: (Circle Method Used) 7742 7062 Other:_____ Element: As Se	**Service Request # :**

SAMPLE NUMBER	Dilution Factor	Measured (µg/L)	Recoveries (ICV, CCV, CRA, LCS, Matrix Spk.)		Comments Post Spike = 5 ppb
Cal. Blk	-	0.000			
Cal. Std 0.5	-	0.500	*(0.025-50ml)		*Cal. Std = AA1-15-B
Cal. Std 1.0	-	1.000	*(0.05-50ml)		
Cal. Std 5.0	-	5.000	*(0.25-50ml)		
Cal. Std 7.5	-	7.500	*(0.375-50ml)		
Cal. Std 10.0	-	10.000	*(0.5-50ml)		
ICV	-	7.678	102%		ICV Std = AA1-15-C
ICB	-	0.108			
CRA	-	0.273	55%		
CRA	-	0.228	3%		
CCV	-	7.635			
CCB	-	0.064			
K1212599-MB	1/5	0.017			
LCSW K1212599	1/5*1/5	6.743	101%		
TORT	1/5*1/5	2.081		Cx =	2.209
TORTA	1/5*1/5	6.790	94%		
K1212599-031	1/5	2.427		Cx =	3.015
K1212599-031A	1/5	6.451	80%		
K1212599-032	1/5	2.257		Cx =	2.694
K1212599-032A	1/5	6.446	84%		
~~K1212599-032S~~	1/5*1/5	~~6.996~~		Cx =	8.386
~~K1212599-032SA~~	1/5*1/5	~~11.167~~	~~83%~~		SEE RERUN JDB 1/9/13
CCV	-	7.622	102%		
CCB	-	0.136			
~~K1212599-032SD~~	1/5*1/5	~~7.056~~		Cx =	8.260
~~K1212599-032SDA~~	1/5*1/5	~~11.328~~	~~85%~~		SEE RERUN JDB 1/8/13
K1212599-033	1/5	2.223		Cx =	2.995
K1212599-033A	1/5	5.935	74%		
K1212599-034	1/5	2.177		Cx =	2.956
K1212599-034A	1/5	5.859	74%		

True Values/QC Limits:	LCSW	Water Spike	LCSS (ERA D045540)	Soil Spike
Arsenic:	10ppb (80-120%)	16ppb (75-125%)	94.5mg/kg (82-117%)	40ppb (75-125%)
Selenium	10ppb (80-120%)	16ppb (75-125%)	86.4mg/kg (80-120%)	40ppb (75-125%)

Cx = MSA Corrected Concentration (as per method)

Analyst	**Date:** 1-18-13	**Page Number:** 1

R:\ICP\MISC\FLAA\011813-SeILOG

COLUMBIA ANALYTICAL SERVICES, INC.
FAA Run Log

Method: (Circle Method Used) ~~7742~~ 7062 Other:_____ Element: As Se	**Service Request # :**

SAMPLE NUMBER	Dilution Factor	Measured (µg/L)	Recoveries (ICV, CCV, CRA, LCS, Matrix Spk.)		Comments Post Spike = 5 ppb
K1212601-031	1/5	2.374		Cx =	3.246
K1212601-031A	1/5	6.030	73%		
~~K1212601-031S~~	~~1/5*1/5~~	~~0.118~~		Cx =	-15.357
~~K1212601-031SA~~	~~1/5*1/5~~	~~0.079452555~~	~~1%~~		NO SAMPLE QC JB 1/18/13
CCV	-	7.605	101%		
CCB	-	0.063			
~~K1212601-031SD~~	~~1/5*1/5~~	~~0.062~~		Cx =	-126.790
~~K1212601-031SDA~~	~~1/5*1/5~~	~~0.059~~	~~0%~~		NO SAMPLE QC JB 1/18/13
K1212601-032	1/5	1.815		Cx =	3.114
K1212601-032A	1/5	4.728	58%		
K1212601-033	1/5	1.639		Cx =	3.117
K1212601-033A	1/5	4.269	53%		
K1212601-034	1/5	1.702		Cx =	3.295
K1212601-034A	1/5	4.286	52%		
~~K1212599-032S~~	~~1/5*1/19~~	~~1.814~~	~~98%~~	Cx =	1.870
~~K1212599-032SA~~	~~1/5*1/19~~	~~6.667~~	~~97%~~		SEE RERUN JB 1/18/13
CCV	-	7.600	101%		
CCB	-	0.067			
~~K1212599-032SD~~	~~1/5*1/19~~	~~1.789~~	~~94%~~	Cx =	1.798
~~K1212599-032SDA~~	~~1/5*1/19~~	~~6.764~~	~~99%~~		SEE RERUN 1/18/13
CCV	-	7.688	103%		
CCB	-	0.096			
K1212599-032S	1/5+1/10	2.935	99%	Cx =	3.573
K1212599-032SA	1/5+1/10	7.042	82%		
K1212599-032SD	1/5+1/10	3.053	98%	Cx =	3.552
K1212599-032SDA	1/5+1/10	7.350	86%		
CCV	-	7.293	97%		
CCB	-	0.071			

True Values/QC Limits:	LCSW	Water Spike	LCSS (ERA D045540)	Soil Spike
Arsenic:	10ppb (80-120%)	16ppb (75-125%)	146.0mg/kg (80-120%)	20ppb (75-125%)
Selenium	10ppb (80-120%)	16ppb (75-125%)	192.0mg/kg (62-147%)	20ppb (75-125%)

Cx = MSA Corrected Concentration (as per method)

Analyst	**Date:**	**Page Number:**
	1-18-13	2

Analysis Begun

Logged In Analyst: ACQMET10 Technique: AA FIAS-Flame
Spectrometer Model: AAnalyst 200, S/N 200S5061701 Autosampler Model: AS-90

Sample Information File: C:\data-AA\ACQMET10\Sample Information\011813Se.sif
Batch ID: 011813Se
Results Data Set: 011813-Se
Results Library: R:\ICP\WIP\DATA\K-FLAA-02\Results Se.mdb

Sequence No.: 1 Autosampler Location: 1
Sample ID: Cal Blk Date Collected: 1/18/2013 11:44:51 AM
Analyst: Data Type: Original

Replicate Data: Cal Blk

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1		[0.00]	0.002	0.002	0.002			11:45:07	Yes
2		[0.00]	0.003	0.006	0.003			11:45:41	Yes
3		[0.00]	0.002	0.003	0.002			11:46:15	Yes
Mean:		[0.00]	0.002						
SD:		0.00	0.0002						
%RSD:		0.00	8.16						

Auto-zero performed.

Sequence No.: 2 Autosampler Location: 2
Sample ID: Std 0.2 Date Collected: 1/18/2013 11:47:03 AM
Analyst: Data Type: Original

Replicate Data: Std 0.2

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1		[0.2]	0.008	0.032	0.010			11:47:20	Yes
2		[0.2]	0.008	0.040	0.011			11:47:54	Yes
3		[0.2]	0.008	0.029	0.010			11:48:27	Yes
Mean:		[0.2]	0.008						
SD:		0.0	0.0004						
%RSD:		0.0	5.07						

Standard number 1 applied. [0.2]
Correlation Coef.: 1.000000 Slope: 0.03995 Intercept: 0.00000

Sequence No.: 3 Autosampler Location: 3
Sample ID: Std 0.5 Date Collected: 1/18/2013 11:49:20 AM
Analyst: Data Type: Original

Replicate Data: Std 0.5

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1		[0.5]	0.019	0.075	0.021			11:49:37	Yes
2		[0.5]	0.019	0.071	0.021			11:50:11	Yes
3		[0.5]	0.019	0.070	0.021			11:50:44	Yes
Mean:		[0.5]	0.019						
SD:		0.0	0.0002						
%RSD:		0.0	0.97						

Standard number 2 applied. [0.5]
Correlation Coef.: 0.998138 Slope: 0.03771 Intercept: 0.00000

Sequence No.: 4 Autosampler Location: 4

Sample ID: Std 1.0
Analyst:
Date Collected: 1/18/2013 11:51:34 AM
Data Type: Original

Replicate Data: Std 1.0

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1		[1.0]	0.032	0.128	0.034			11:51:52	Yes
2		[1.0]	0.031	0.112	0.034			11:52:26	Yes
3		[1.0]	0.033	0.123	0.035			11:53:00	Yes
Mean:		[1.0]	0.032						
SD:		0.0	0.0008						
%RSD:		0.0	2.50						

Standard number 3 applied. [1.0]
Correlation Coef.: 0.989218 Slope: 0.03338 Intercept: 0.00000

Sequence No.: 5
Sample ID: Std 5.0
Analyst:
Autosampler Location: 5
Date Collected: 1/18/2013 11:53:49 AM
Data Type: Original

Replicate Data: Std 5.0

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1		[5.0]	0.148	0.540	0.150			11:54:08	Yes
2		[5.0]	0.150	0.551	0.153			11:54:41	Yes
3		[5.0]	0.152	0.554	0.154			11:55:15	Yes
Mean:		[5.0]	0.150						
SD:		0.0	0.0021						
%RSD:		0.0	1.40						

Standard number 4 applied. [5.0]
Correlation Coef.: 0.999262 Slope: 0.03019 Intercept: 0.00000

Sequence No.: 6
Sample ID: Std 7.5
Analyst:
Autosampler Location: 6
Date Collected: 1/18/2013 11:56:06 AM
Data Type: Original

Replicate Data: Std 7.5

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1		[7.5]	0.221	0.799	0.223			11:56:24	Yes
2		[7.5]	0.222	0.811	0.225			11:56:58	Yes
3		[7.5]	0.220	0.806	0.222			11:57:32	Yes
Mean:		[7.5]	0.221						
SD:		0.0	0.0013						
%RSD:		0.0	0.61						

Standard number 5 applied. [7.5]
Correlation Coef.: 0.999614 Slope: 0.02971 Intercept: 0.00000

Sequence No.: 7
Sample ID: Std 10.0
Analyst:
Autosampler Location: 7
Date Collected: 1/18/2013 11:58:23 AM
Data Type: Original

Replicate Data: Std 10.0

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1		[10]	0.286	1.055	0.289			11:58:43	Yes
2		[10]	0.286	1.050	0.288			11:59:17	Yes
3		[10]	0.287	1.059	0.290			11:59:50	Yes
Mean:		[10]	0.287						
SD:		0	0.0006						
%RSD:		0	0.22						

Standard number 6 applied. [10]
Correlation Coef.: 0.999461 Slope: 0.02914 Intercept: 0.00000
The calibration curve may not be linear.

Calibration data for Se 196.03 Equation: Linear Through Zero

ID	Mean Signal (Abs)	Entered Conc. ug/L	Calculated Conc. ug/L	Standard Deviation	%RSD
Cal Blk	0.0000	0	0.000	0.00	8.2
Std 0.2	0.0080	0.2	0.274	0.00	5.1
Std 0.5	0.0187	0.5	0.640	0.00	1.0
Std 1.0	0.0319	1.0	1.095	0.00	2.5
Std 5.0	0.1500	5.0	5.149	0.00	1.4
Std 7.5	0.2211	7.5	7.586	0.00	0.6
Std 10.0	0.2865	10.0	9.834	0.00	0.2

Correlation Coef.: 0.999461 Slope: 0.02914 Intercept: 0.00000

==========

Sequence No.: 8 Autosampler Location: 8
Sample ID: ICV Date Collected: 1/18/2013 12:00:41 PM
Analyst: Data Type: Original

Replicate Data: ICV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.638	7.638	0.223	0.809	0.225			12:01:01	Yes
2	7.692	7.692	0.224	0.810	0.226			12:01:34	Yes
3	7.704	7.704	0.225	0.817	0.227			12:02:08	Yes
Mean:	7.678	7.678	0.224						
SD:	0.035	0.035	0.0010						
%RSD:	0.458	0.458	0.46						

QC value within limits for Se 196.03 Recovery = 102.38%
All analyte(s) passed QC.

==========

Sequence No.: 9 Autosampler Location: 1
Sample ID: ICB Date Collected: 1/18/2013 12:03:00 PM
Analyst: Data Type: Original

Replicate Data: ICB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.195	0.195	0.006	0.026	0.008			12:03:16	Yes
2	0.062	0.062	0.002	0.021	0.004			12:03:50	Yes
3	0.068	0.068	0.002	0.014	0.004			12:04:23	Yes
Mean:	0.108	0.108	0.003						
SD:	0.075	0.075	0.0022						
%RSD:	69.60	69.60	69.60						

QC value within limits for Se 196.03 Recovery = Not calculated
All analyte(s) passed QC.

==========

Sequence No.: 10 Autosampler Location: 2
Sample ID: CRA Date Collected: 1/18/2013 12:05:12 PM
Analyst: Data Type: Original

Replicate Data: CRA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.258	0.258	0.008	0.037	0.010			12:05:29	Yes
2	0.288	0.288	0.008	0.032	0.011			12:06:02	Yes
3	0.273	0.273	0.008	0.033	0.010			12:06:36	Yes

Mean:	0.273	0.273	0.008
SD:	0.015	0.015	0.0004
%RSD:	5.503	5.503	5.50

QC value greater than the upper limit for Se 196.03 Recovery = 136.46%
QC Failed. Continue with analysis.
User canceled analysis.

==========

Analysis Begun

Logged In Analyst: ACQMET10 Technique: AA FIAS-Flame
Spectrometer Model: AAnalyst 200, S/N 200S5061701 Autosampler Model: AS-90

Sample Information File: C:\data-AA\ACQMET10\Sample Information\011813Se.sif
Batch ID: 011813Se
Results Data Set: 011813-Se
Results Library: R:\ICP\WIP\DATA\K-FLAA-02\Results Se.mdb

==========

Sequence No.: 10 Autosampler Location: 2
Sample ID: CRA Date Collected: 1/18/2013 12:08:00 PM
Analyst: Data Type: Original

Replicate Data: CRA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.230	0.230	0.007	0.035	0.009			12:08:17	Yes
2	0.220	0.220	0.006	0.029	0.009			12:08:51	Yes
3	0.233	0.233	0.007	0.039	0.009			12:09:25	Yes
Mean:	0.228	0.228	0.007						
SD:	0.007	0.007	0.0002						
%RSD:	3.081	3.081	3.08						

QC value within limits for Se 196.03 Recovery = 113.84%
All analyte(s) passed QC.

==========

Sequence No.: 11 Autosampler Location: 6
Sample ID: CCV Date Collected: 1/18/2013 12:10:14 PM
Analyst: Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.633	7.633	0.222	0.810	0.225			12:10:32	Yes
2	7.641	7.641	0.223	0.824	0.225			12:11:06	Yes
3	7.632	7.632	0.222	0.809	0.225			12:11:40	Yes
Mean:	7.635	7.635	0.222						
SD:	0.005	0.005	0.0001						
%RSD:	0.061	0.061	0.06						

QC value within limits for Se 196.03 Recovery = 101.80%
All analyte(s) passed QC.

==========

Sequence No.: 12 Autosampler Location: 1
Sample ID: CCB Date Collected: 1/18/2013 12:12:31 PM
Analyst: Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.116	0.116	0.003	0.017	0.006			12:12:47	Yes
2	0.054	0.054	0.002	0.006	0.004			12:13:21	Yes
3	0.022	0.022	0.001	0.006	0.003			12:13:55	Yes
Mean:	0.064	0.064	0.002						

SD:	0.048	0.048	0.0014
%RSD:	75.24	75.24	75.24

QC value within limits for Se 196.03 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 13 Autosampler Location: 9
Sample ID: K1212599-MB Date Collected: 1/18/2013 12:14:44 PM
Analyst: Data Type: Original

Replicate Data: K1212599-MB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.028	0.028	0.001	0.016	0.003			12:15:00	Yes
2	0.002	0.002	0.000	-0.004	0.002			12:15:34	Yes
3	0.022	0.022	0.001	0.006	0.003			12:16:08	Yes
Mean:	0.017	0.017	0.001						
SD:	0.013	0.013	0.0004						
%RSD:	77.70	77.70	77.70						

Sequence No.: 14 Autosampler Location: 10
Sample ID: LCSW K1212599 Date Collected: 1/18/2013 12:16:56 PM
Analyst: Data Type: Original

Replicate Data: LCSW K1212599

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.734	6.734	0.196	0.709	0.199			12:17:13	Yes
2	6.745	6.745	0.197	0.715	0.199			12:17:47	Yes
3	6.752	6.752	0.197	0.730	0.199			12:18:21	Yes
Mean:	6.743	6.743	0.197						
SD:	0.009	0.009	0.0003						
%RSD:	0.135	0.135	0.14						

Sequence No.: 15 Autosampler Location: 11
Sample ID: TORT Date Collected: 1/18/2013 12:19:10 PM
Analyst: Data Type: Original

Replicate Data: TORT

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.109	2.109	0.061	0.237	0.064			12:19:27	Yes
2	2.077	2.077	0.061	0.231	0.063			12:20:01	Yes
3	2.056	2.056	0.060	0.229	0.062			12:20:35	Yes
Mean:	2.081	2.081	0.061						
SD:	0.027	0.027	0.0008						
%RSD:	1.286	1.286	1.29						

Sequence No.: 16 Autosampler Location: 12
Sample ID: TORTA Date Collected: 1/18/2013 12:21:24 PM
Analyst: Data Type: Original

Replicate Data: TORTA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.794	6.794	0.198	0.722	0.200			12:21:42	Yes
2	6.773	6.773	0.197	0.743	0.200			12:22:16	Yes
3	6.802	6.802	0.198	0.748	0.201			12:22:50	Yes
Mean:	6.790	6.790	0.198						
SD:	0.015	0.015	0.0004						

%RSD:	0.218	0.218	0.22

Sequence No.: 17
Sample ID: K1212599-031
Analyst:
Autosampler Location: 13
Date Collected: 1/18/2013 12:23:40 PM
Data Type: Original

Replicate Data: K1212599-031

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.480	2.480	0.072	0.299	0.075			12:23:58	Yes
2	2.404	2.404	0.070	0.280	0.072			12:24:31	Yes
3	2.396	2.396	0.070	0.284	0.072			12:25:05	Yes
Mean:	2.427	2.427	0.071						
SD:	0.046	0.046	0.0013						
%RSD:	1.898	1.898	1.90						

Sequence No.: 18
Sample ID: K1212599-031A
Analyst:
Autosampler Location: 14
Date Collected: 1/18/2013 12:25:55 PM
Data Type: Original

Replicate Data: K1212599-031A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.432	6.432	0.187	0.741	0.190			12:26:14	Yes
2	6.474	6.474	0.189	0.742	0.191			12:26:48	Yes
3	6.448	6.448	0.188	0.738	0.190			12:27:22	Yes
Mean:	6.451	6.451	0.188						
SD:	0.021	0.021	0.0006						
%RSD:	0.332	0.332	0.33						

Sequence No.: 19
Sample ID: K1212599-032
Analyst:
Autosampler Location: 15
Date Collected: 1/18/2013 12:28:12 PM
Data Type: Original

Replicate Data: K1212599-032

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.295	2.295	0.067	0.268	0.069			12:28:32	Yes
2	2.243	2.243	0.065	0.262	0.068			12:29:05	Yes
3	2.234	2.234	0.065	0.255	0.067			12:29:39	Yes
Mean:	2.257	2.257	0.066						
SD:	0.033	0.033	0.0010						
%RSD:	1.461	1.461	1.46						

Sequence No.: 20
Sample ID: K1212599-032A
Analyst:
Autosampler Location: 16
Date Collected: 1/18/2013 12:30:31 PM
Data Type: Original

Replicate Data: K1212599-032A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.353	6.353	0.185	0.722	0.187			12:30:50	Yes
2	6.402	6.402	0.187	0.720	0.189			12:31:24	Yes
3	6.583	6.583	0.192	0.729	0.194			12:31:58	Yes
Mean:	6.446	6.446	0.188						
SD:	0.121	0.121	0.0035						
%RSD:	1.882	1.882	1.88						

Sequence No.: 21 Autosampler Location: 17
Sample ID: K1212599-032S Date Collected: 1/18/2013 12:32:50 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032S

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.981	6.981	0.203	0.767	0.206			12:33:06	Yes
2	7.006	7.006	0.204	0.762	0.206			12:33:40	Yes
3	7.000	7.000	0.204	0.773	0.206			12:34:14	Yes
Mean:	6.996	6.996	0.204						
SD:	0.013	0.013	0.0004						
%RSD:	0.190	0.190	0.19						

Sequence No.: 22 Autosampler Location: 18
Sample ID: K1212599-032SA Date Collected: 1/18/2013 12:35:02 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032SA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.14	11.14	0.325	1.229	0.327			12:35:18	Yes
	Sample concentration is greater than that of the highest standard.								
2	11.15	11.15	0.325	1.240	0.327			12:35:52	Yes
	Sample concentration is greater than that of the highest standard.								
3	11.21	11.21	0.327	1.235	0.329			12:36:25	Yes
	Sample concentration is greater than that of the highest standard.								
Mean:	11.17	11.17	0.325						
SD:	0.035	0.035	0.0010						
%RSD:	0.317	0.317	0.32						
	Sample concentration is greater than that of the highest standard.								

Sequence No.: 23 Autosampler Location: 6
Sample ID: CCV Date Collected: 1/18/2013 12:37:19 PM
Analyst: Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.657	7.657	0.223	0.831	0.225			12:37:38	Yes
2	7.641	7.641	0.223	0.821	0.225			12:38:11	Yes
3	7.568	7.568	0.221	0.814	0.223			12:38:45	Yes
Mean:	7.622	7.622	0.222						
SD:	0.047	0.047	0.0014						
%RSD:	0.623	0.623	0.62						

QC value within limits for Se 196.03 Recovery = 101.63%
All analyte(s) passed QC.

Sequence No.: 24 Autosampler Location: 1
Sample ID: CCB Date Collected: 1/18/2013 12:39:36 PM
Analyst: Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.193	0.193	0.006	0.036	0.008			12:39:52	Yes
2	0.101	0.101	0.003	0.011	0.005			12:40:26	Yes
3	0.113	0.113	0.003	0.027	0.006			12:41:00	Yes
Mean:	0.136	0.136	0.004						
SD:	0.050	0.050	0.0015						

%RSD: 37.00 37.00 37.00
QC value within limits for Se 196.03 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 25 Autosampler Location: 19
Sample ID: K1212599-032SD Date Collected: 1/18/2013 12:41:48 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032SD

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.050	7.050	0.205	0.764	0.208			12:42:04	Yes
2	7.121	7.121	0.208	0.771	0.210			12:42:38	Yes
3	6.997	6.997	0.204	0.769	0.206			12:43:12	Yes
Mean:	7.056	7.056	0.206						
SD:	0.062	0.062	0.0018						
%RSD:	0.885	0.885	0.89						

Sequence No.: 26 Autosampler Location: 20
Sample ID: K1212599-032SDA Date Collected: 1/18/2013 12:44:00 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032SDA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	11.23	11.23	0.327	1.253	0.330			12:44:17	Yes
	Sample concentration is greater than that of the highest standard.								
2	11.41	11.41	0.332	1.253	0.335			12:44:51	Yes
	Sample concentration is greater than that of the highest standard.								
3	11.34	11.34	0.330	1.263	0.333			12:45:25	Yes
	Sample concentration is greater than that of the highest standard.								
Mean:	11.33	11.33	0.330						
SD:	0.089	0.089	0.0026						
%RSD:	0.782	0.782	0.78						
	Sample concentration is greater than that of the highest standard.								

Sequence No.: 27 Autosampler Location: 21
Sample ID: K1212599-033 Date Collected: 1/18/2013 12:46:14 PM
Analyst: Data Type: Original

Replicate Data: K1212599-033

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.267	2.267	0.066	0.271	0.068			12:46:30	Yes
2	2.250	2.250	0.066	0.276	0.068			12:47:04	Yes
3	2.153	2.153	0.063	0.269	0.065			12:47:38	Yes
Mean:	2.223	2.223	0.065						
SD:	0.061	0.061	0.0018						
%RSD:	2.756	2.756	2.76						

Sequence No.: 28 Autosampler Location: 22
Sample ID: K1212599-033A Date Collected: 1/18/2013 12:48:27 PM
Analyst: Data Type: Original

Replicate Data: K1212599-033A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.898	5.898	0.172	0.697	0.174			12:48:45	Yes
2	5.967	5.967	0.174	0.689	0.176			12:49:18	Yes

3	5.939	5.939	0.173	0.688	0.175			12:49:52	Yes
Mean:	5.935	5.935	0.173						
SD:	0.034	0.034	0.0010						
%RSD:	0.581	0.581	0.58						

Sequence No.: 29 Autosampler Location: 23
Sample ID: K1212599-034 Date Collected: 1/18/2013 12:50:41 PM
Analyst: Data Type: Original

Replicate Data: K1212599-034

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.224	2.224	0.065	0.257	0.067			12:50:59	Yes
2	2.165	2.165	0.063	0.256	0.065			12:51:32	Yes
3	2.142	2.142	0.062	0.263	0.065			12:52:06	Yes
Mean:	2.177	2.177	0.063						
SD:	0.042	0.042	0.0012						
%RSD:	1.939	1.939	1.94						

Sequence No.: 30 Autosampler Location: 24
Sample ID: K1212599-034A Date Collected: 1/18/2013 12:52:56 PM
Analyst: Data Type: Original

Replicate Data: K1212599-034A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	5.847	5.847	0.170	0.676	0.173			12:53:13	Yes
2	5.890	5.890	0.172	0.675	0.174			12:53:47	Yes
3	5.840	5.840	0.170	0.685	0.172			12:54:21	Yes
Mean:	5.859	5.859	0.171						
SD:	0.027	0.027	0.0008						
%RSD:	0.463	0.463	0.46						

Sequence No.: 31 Autosampler Location: 25
Sample ID: K1212601-031 Date Collected: 1/18/2013 12:55:11 PM
Analyst: Data Type: Original

Replicate Data: K1212601-031

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.440	2.440	0.071	0.289	0.073			12:55:29	Yes
2	2.369	2.369	0.069	0.280	0.071			12:56:02	Yes
3	2.312	2.312	0.067	0.273	0.070			12:56:36	Yes
Mean:	2.374	2.374	0.069						
SD:	0.064	0.064	0.0019						
%RSD:	2.703	2.703	2.70						

Sequence No.: 32 Autosampler Location: 26
Sample ID: K1212601-031A Date Collected: 1/18/2013 12:57:26 PM
Analyst: Data Type: Original

Replicate Data: K1212601-031A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.009	6.009	0.175	0.692	0.177			12:57:44	Yes
2	6.068	6.068	0.177	0.695	0.179			12:58:17	Yes
3	6.013	6.013	0.175	0.689	0.178			12:58:52	Yes
Mean:	6.030	6.030	0.176						
SD:	0.033	0.033	0.0010						

%RSD: 0.545 0.545 0.55

Sequence No.: 33 Autosampler Location: 27
Sample ID: K1212601-031S Date Collected: 1/18/2013 12:59:42 PM
Analyst: Data Type: Original

Replicate Data: K1212601-031S

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.157	0.157	0.005	0.023	0.007			13:00:00	Yes
2	0.107	0.107	0.003	0.023	0.005			13:00:34	Yes
3	0.089	0.089	0.003	0.014	0.005			13:01:08	Yes
Mean:	0.118	0.118	0.003						
SD:	0.035	0.035	0.0010						
%RSD:	29.88	29.88	29.88						

Sequence No.: 34 Autosampler Location: 28
Sample ID: K1212601-031SA Date Collected: 1/18/2013 1:01:59 PM
Analyst: Data Type: Original

Replicate Data: K1212601-031SA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.093	0.093	0.003	0.022	0.005			13:02:17	Yes
2	0.059	0.059	0.002	0.009	0.004			13:02:50	Yes
3	0.086	0.086	0.003	0.016	0.005			13:03:24	Yes
Mean:	0.079	0.079	0.002						
SD:	0.018	0.018	0.0005						
%RSD:	22.33	22.33	22.33						

Sequence No.: 35 Autosampler Location: 6
Sample ID: CCV Date Collected: 1/18/2013 1:04:15 PM
Analyst: Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.533	7.533	0.220	0.814	0.222			13:04:34	Yes
2	7.674	7.674	0.224	0.826	0.226			13:05:07	Yes
3	7.608	7.608	0.222	0.810	0.224			13:05:41	Yes
Mean:	7.605	7.605	0.222						
SD:	0.070	0.070	0.0020						
%RSD:	0.925	0.925	0.92						

QC value within limits for Se 196.03 Recovery = 101.40%
All analyte(s) passed QC.

Sequence No.: 36 Autosampler Location: 1
Sample ID: CCB Date Collected: 1/18/2013 1:06:33 PM
Analyst: Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.143	0.143	0.004	0.026	0.006			13:06:49	Yes
2	0.026	0.026	0.001	0.009	0.003			13:07:23	Yes
3	0.020	0.020	0.001	0.006	0.003			13:07:57	Yes
Mean:	0.063	0.063	0.002						
SD:	0.070	0.070	0.0020						
%RSD:	110.3	110.3	110.33						

QC value within limits for Se 196.03 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 37 Autosampler Location: 29
Sample ID: K1212601-031SD Date Collected: 1/18/2013 1:08:46 PM
Analyst: Data Type: Original

Replicate Data: K1212601-031SD

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.045	0.045	0.001	0.013	0.004			13:09:04	Yes
2	0.097	0.097	0.003	0.025	0.005			13:09:38	Yes
3	0.043	0.043	0.001	0.008	0.004			13:10:12	Yes
Mean:	0.062	0.062	0.002						
SD:	0.031	0.031	0.0009						
%RSD:	49.66	49.66	49.66						

Sequence No.: 38 Autosampler Location: 30
Sample ID: K1212601-031SDA Date Collected: 1/18/2013 1:11:03 PM
Analyst: Data Type: Original

Replicate Data: K1212601-031SDA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.058	0.058	0.002	0.002	0.004			13:11:22	Yes
2	0.054	0.054	0.002	0.008	0.004			13:11:56	Yes
3	0.066	0.066	0.002	0.023	0.004			13:12:30	Yes
Mean:	0.059	0.059	0.002						
SD:	0.006	0.006	0.0002						
%RSD:	10.89	10.89	10.89						

Sequence No.: 39 Autosampler Location: 31
Sample ID: K1212601-032 Date Collected: 1/18/2013 1:13:21 PM
Analyst: Data Type: Original

Replicate Data: K1212601-032

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.829	1.829	0.053	0.223	0.056			13:13:40	Yes
2	1.800	1.800	0.052	0.228	0.055			13:14:14	Yes
3	1.814	1.814	0.053	0.226	0.055			13:14:48	Yes
Mean:	1.815	1.815	0.053						
SD:	0.014	0.014	0.0004						
%RSD:	0.788	0.788	0.79						

Sequence No.: 40 Autosampler Location: 32
Sample ID: K1212601-032A Date Collected: 1/18/2013 1:15:39 PM
Analyst: Data Type: Original

Replicate Data: K1212601-032A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.686	4.686	0.137	0.561	0.139			13:15:54	Yes
2	4.795	4.795	0.140	0.574	0.142			13:16:28	Yes
3	4.704	4.704	0.137	0.572	0.139			13:17:02	Yes
Mean:	4.728	4.728	0.138						
SD:	0.059	0.059	0.0017						
%RSD:	1.240	1.240	1.24						

Sequence No.: 41 Autosampler Location: 33
Sample ID: K1212601-033 Date Collected: 1/18/2013 1:17:49 PM
Analyst: Data Type: Original

Replicate Data: K1212601-033

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.683	1.683	0.049	0.213	0.051			13:18:05	Yes
2	1.656	1.656	0.048	0.214	0.051			13:18:39	Yes
3	1.579	1.579	0.046	0.205	0.048			13:19:13	Yes
Mean:	1.639	1.639	0.048						
SD:	0.054	0.054	0.0016						
%RSD:	3.296	3.296	3.30						

Sequence No.: 42 Autosampler Location: 34
Sample ID: K1212601-033A Date Collected: 1/18/2013 1:20:01 PM
Analyst: Data Type: Original

Replicate Data: K1212601-033A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.261	4.261	0.124	0.518	0.126			13:20:16	Yes
2	4.290	4.290	0.125	0.514	0.127			13:20:50	Yes
3	4.255	4.255	0.124	0.517	0.126			13:21:24	Yes
Mean:	4.269	4.269	0.124						
SD:	0.019	0.019	0.0006						
%RSD:	0.444	0.444	0.44						

Sequence No.: 43 Autosampler Location: 35
Sample ID: K1212601-034 Date Collected: 1/18/2013 1:22:12 PM
Analyst: Data Type: Original

Replicate Data: K1212601-034

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.736	1.736	0.051	0.215	0.053			13:22:28	Yes
2	1.693	1.693	0.049	0.210	0.052			13:23:01	Yes
3	1.678	1.678	0.049	0.209	0.051			13:23:35	Yes
Mean:	1.702	1.702	0.050						
SD:	0.030	0.030	0.0009						
%RSD:	1.764	1.764	1.76						

Sequence No.: 44 Autosampler Location: 36
Sample ID: K1212601-034A Date Collected: 1/18/2013 1:24:24 PM
Analyst: Data Type: Original

Replicate Data: K1212601-034A

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	4.256	4.256	0.124	0.514	0.126			13:24:40	Yes
2	4.296	4.296	0.125	0.511	0.127			13:25:14	Yes
3	4.305	4.305	0.125	0.514	0.128			13:25:48	Yes
Mean:	4.286	4.286	0.125						
SD:	0.026	0.026	0.0008						
%RSD:	0.602	0.602	0.60						

Sequence No.: 45 Autosampler Location: 37
Sample ID: K1212599-032S Date Collected: 1/18/2013 1:26:36 PM

Analyst: Data Type: Original

Replicate Data: K1212599-032S

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.805	1.805	0.053	0.204	0.055			13:26:52	Yes
2	1.826	1.826	0.053	0.199	0.056			13:27:26	Yes
3	1.812	1.812	0.053	0.200	0.055			13:28:00	Yes
Mean:	1.814	1.814	0.053						
SD:	0.011	0.011	0.0003						
%RSD:	0.610	0.610	0.61						

Sequence No.: 46 Autosampler Location: 38
Sample ID: K1212599-032SA Date Collected: 1/18/2013 1:28:49 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032SA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.534	6.534	0.190	0.707	0.193			13:29:06	Yes
2	6.831	6.831	0.199	0.720	0.201			13:29:40	Yes
3	6.635	6.635	0.193	0.721	0.196			13:30:14	Yes
Mean:	6.667	6.667	0.194						
SD:	0.151	0.151	0.0044						
%RSD:	2.266	2.266	2.27						

Sequence No.: 47 Autosampler Location: 6
Sample ID: CCV Date Collected: 1/18/2013 1:31:03 PM
Analyst: Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.684	7.684	0.224	0.816	0.226			13:31:21	Yes
2	7.616	7.616	0.222	0.822	0.224			13:31:55	Yes
3	7.500	7.500	0.219	0.821	0.221			13:32:29	Yes
Mean:	7.600	7.600	0.221						
SD:	0.093	0.093	0.0027						
%RSD:	1.229	1.229	1.23						

QC value within limits for Se 196.03 Recovery = 101.33%
All analyte(s) passed QC.

Sequence No.: 48 Autosampler Location: 1
Sample ID: CCB Date Collected: 1/18/2013 1:33:20 PM
Analyst: Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.105	0.105	0.003	0.019	0.005			13:33:36	Yes
2	0.073	0.073	0.002	0.012	0.004			13:34:10	Yes
3	0.023	0.023	0.001	0.011	0.003			13:34:43	Yes
Mean:	0.067	0.067	0.002						
SD:	0.041	0.041	0.0012						
%RSD:	61.30	61.30	61.30						

QC value within limits for Se 196.03 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 49 Autosampler Location: 39

Sample ID: K1212599-032SD
Analyst:
Date Collected: 1/18/2013 1:35:32 PM
Data Type: Original

Replicate Data: K1212599-032SD

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	1.786	1.786	0.052	0.207	0.054			13:35:49	Yes
2	1.754	1.754	0.051	0.195	0.053			13:36:23	Yes
3	1.828	1.828	0.053	0.204	0.056			13:36:57	Yes
Mean:	1.789	1.789	0.052						
SD:	0.037	0.037	0.0011						
%RSD:	2.076	2.076	2.08						

Sequence No.: 50
Sample ID: K1212599-032SDA
Analyst:
Autosampler Location: 40
Date Collected: 1/18/2013 1:37:46 PM
Data Type: Original

Replicate Data: K1212599-032SDA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.676	6.676	0.195	0.725	0.197			13:38:03	Yes
2	6.792	6.792	0.198	0.735	0.200			13:38:37	Yes
3	6.823	6.823	0.199	0.743	0.201			13:39:10	Yes
Mean:	6.764	6.764	0.197						
SD:	0.077	0.077	0.0023						
%RSD:	1.143	1.143	1.14						

Sequence No.: 51
Sample ID: CCV
Analyst:
Autosampler Location: 6
Date Collected: 1/18/2013 1:40:00 PM
Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.641	7.641	0.223	0.833	0.225			13:40:18	Yes
2	7.627	7.627	0.222	0.817	0.225			13:40:52	Yes
3	7.796	7.796	0.227	0.833	0.229			13:41:26	Yes
Mean:	7.688	7.688	0.224						
SD:	0.094	0.094	0.0027						
%RSD:	1.217	1.217	1.22						

QC value within limits for Se 196.03 Recovery = 102.51%
All analyte(s) passed QC.

Sequence No.: 52
Sample ID: CCB
Analyst:
Autosampler Location: 1
Date Collected: 1/18/2013 1:42:16 PM
Data Type: Original

Replicate Data: CCB

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.149	0.149	0.004	0.032	0.007			13:42:33	Yes
2	0.083	0.083	0.002	0.015	0.005			13:43:07	Yes
3	0.056	0.056	0.002	0.013	0.004			13:43:40	Yes
Mean:	0.096	0.096	0.003						
SD:	0.048	0.048	0.0014						
%RSD:	49.91	49.91	49.91						

QC value within limits for Se 196.03 Recovery = Not calculated
All analyte(s) passed QC.

Analysis Begun

Logged In Analyst: ACQMET10 Technique: AA FIAS-Flame
Spectrometer Model: AAnalyst 200, S/N 200S5061701 Autosampler Model: AS-90

Sample Information File: C:\data-AA\ACQMET10\Sample Information\011813Se.sif
Batch ID: 011813Se
Results Data Set: 011813-Se
Results Library: R:\ICP\WIP\DATA\K-FLAA-02\Results Se.mdb

Sequence No.: 53 Autosampler Location:
Sample ID: K1212599-032S Date Collected: 1/18/2013 2:47:48 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032S

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.950	2.950	0.086	0.336	0.088			14:48:00	Yes
2	2.908	2.908	0.085	0.326	0.087			14:48:34	Yes
3	2.949	2.949	0.086	0.323	0.088			14:49:07	Yes
Mean:	2.935	2.935	0.086						
SD:	0.024	0.024	0.0007						
%RSD:	0.816	0.816	0.82						

Sequence No.: 54 Autosampler Location:
Sample ID: K1212599-032SA Date Collected: 1/18/2013 2:50:48 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032SA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	6.990	6.990	0.204	0.785	0.206			14:51:00	Yes
2	7.075	7.075	0.206	0.779	0.208			14:51:34	Yes
3	7.060	7.060	0.206	0.793	0.208			14:52:07	Yes
Mean:	7.042	7.042	0.205						
SD:	0.045	0.045	0.0013						
%RSD:	0.642	0.642	0.64						

Sequence No.: 55 Autosampler Location:
Sample ID: K1212599-032SD Date Collected: 1/18/2013 2:52:58 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032SD

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	2.987	2.987	0.087	0.350	0.089			14:53:09	Yes
2	3.113	3.113	0.091	0.358	0.093			14:53:43	Yes
3	3.060	3.060	0.089	0.351	0.091			14:54:17	Yes
Mean:	3.053	3.053	0.089						
SD:	0.064	0.064	0.0019						
%RSD:	2.084	2.084	2.08						

Sequence No.: 56 Autosampler Location:
Sample ID: K1212599-032SDA Date Collected: 1/18/2013 2:55:21 PM
Analyst: Data Type: Original

Replicate Data: K1212599-032SDA

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored

1	7.305	7.305	0.213	0.817	0.215			14:55:33	Yes
2	7.340	7.340	0.214	0.814	0.216			14:56:07	Yes
3	7.406	7.406	0.216	0.823	0.218			14:56:41	Yes
Mean:	7.350	7.350	0.214						
SD:	0.051	0.051	0.0015						
%RSD:	0.698	0.698	0.70						

Sequence No.: 57
Sample ID: CCV
Analyst:

Autosampler Location:
Date Collected: 1/18/2013 2:57:40 PM
Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	7.269	7.269	0.212	0.812	0.214			14:57:51	Yes
2	7.255	7.255	0.211	0.819	0.214			14:58:25	Yes
3	7.357	7.357	0.214	0.806	0.217			14:58:59	Yes
Mean:	7.293	7.293	0.213						
SD:	0.055	0.055	0.0016						
%RSD:	0.759	0.759	0.76						

Sequence No.: 58
Sample ID: CCV
Analyst:

Autosampler Location:
Date Collected: 1/18/2013 3:00:02 PM
Data Type: Original

Replicate Data: CCV

Repl #	SampleConc ug/L	StndConc ug/L	BlnkCorr Signal	Peak Area	Peak Height	Bkgnd Area	Bkgnd Height	Time	Peak Stored
1	0.078	0.078	0.002	0.007	0.005			15:00:14	Yes
2	0.097	0.097	0.003	0.024	0.005			15:00:48	Yes
3	0.037	0.037	0.001	0.014	0.003			15:01:21	Yes
Mean:	0.071	0.071	0.002						
SD:	0.031	0.031	0.0009						
%RSD:	43.29	43.29	43.29						

CVAA Mercury Data Review Form

K-CVAA-02

Element: Hg

Analysis Lot #: 011813A-HG2

Starlims # 32450

Cal. STD/CCV Source: HG2-28-V

Service Request Numbers:

K1212599, K1212601 Redigest

	Yes	No	NA
1) Appropriate standardization completed	X		
2) ICV within 10% of true value	X		
3) CCVs in control	X		
4) CCBs and or ICBs below MRL	X		
5) CCV/CCB check run every 10 samples	X		
6) All reported samples within calibration range	X		
7) Calculations correct	X		

Comments:

Data reviewed against service request(s) to ensure no samples were omitted: JDB (Initials)

Primary Reviewed By: JDB Date: 1/21/13

Secondary Reviewed By: [signature] Date: 1/21/13

COLUMBIA ANALYTICAL SERVICES, INC. PRINTOUT WITH:_____
ANALYTICAL WORKSHEET

Method: (Circle One) 7470A (7471B) 245.1	Service Request # :
Analysis For: Hg	

DATA

Pos.	SAMPLE NUMBER	Initial Sample (g) or (mL)	Initial Dilution (mL)	Dilution Factor	Measured (µg/L)	MSA Calculated (µg/L)	Sample Actual (mg/kg)	Sample Actual (µg/L)
1	Cal. Blk.	0.00	50	~	0.00			0.00
2	Std 0.2	*0.1	50	~	0.20			0.20
3	Std 0.5	*0.25	50	~	0.50			0.50
4	Std 1.0	*0.5	50	~	1.00			1.00
5	Std 5.0	*2.5	50	~	5.00			5.00
6	Std 10.0	*5.0	50	~	10.00			10.00
7	ICV1	~	~	~	5.000			100%
8	ICB1	~	~	~	-0.010			-0.010
9	CRA1	~	~	~	0.100			100%
10	CCV1	~	~	~	4.900			98%
11	CCB1	~	~	~	0.000			0.000
12	K1212599-MB 1/2	0.502	50	2	0.000		0.000	
13	LCSW K1212599 1/2	~	50	2	2.500			100%
14	TORT 1/2	0.228	50	2	0.630	0.70	0.309	114%
15	TORTA 1/2	~	50	2	5.100	89%		
16	~~K1212599-031 1/2~~	~~0.529~~	~~50~~	~~2~~	~~0.260~~	~~0.30~~	~~0.057~~	
17	~~K1212599-031A 1/2~~	~	~~50~~	~~2~~	~~4.600~~	~~87%~~		
18	~~K1212599-031S 1/2~~	~~0.505~~	~~50~~	~~2~~	~~2.500~~	~~3.21~~	~~0.635~~	~~117%~~ JB 1/21/13
19	~~K1212599-031SA 1/2~~	~	~~50~~	~~2~~	~~6.400~~	~~78%~~		
20	~~K1212599-031SD 1/2~~	~~0.505~~	~~50~~	~~2~~	~~1.400~~	~~2.19~~	~~0.433~~	~~76%~~
21	~~K1212599-031SDA 1/2~~	~	~~50~~	~~2~~	~~4.600~~	~~64%~~		~~42% RPD~~
22	CCV 2 of 1/21/13	~	~	~	5.100			102%
23	CCB 2	~	~	~	-0.010			-0.010
24	K1212599-032 1/2	0.529	50	2	0.300	0.54	0.101	
25	K1212599-032A 1/2	~	50	2	3.100	56%		

Comments: Reporting Levels: Cal. Inter. Std* (100ppb)_____
Soil/Tissue Spike Level:12599-031S&12599-031SD=495mg/kg 2nd Source Inter Std** (1ppm)_____

Post Spike Level:	x @ 5 µg/L				
Method	**Spike Level**	**MRL**	**LCS Limit**	**MS Limit**	**RPD**
7470A Water	1.0 µg/L	0.2 µg/L	83-117%	80-120%	20%
245.1 Water	1.0 µg/L	0.2 µg/L	85-115%	70-130%	20%
7470A TCLP	5.0 µg/L	1.0 µg/L	85-115%	75-125%	20%
7471A Soil LCSS	3.73 mg/kg	0.02 mg/kg	72-128%	80-120%	30%
7471A Tissue Tort	0.27 mg/kg	0.02 mg/kg	63-130%	80-120%	30%

Analyst: Josh D Bird	Date: JB 1/18/13	Page Number: 1

[011813A-HG2] HG1.XLS

COLUMBIA ANALYTICAL SERVICES, INC. PRINTOUT WITH:_____
ANALYTICAL WORKSHEET

Method: (Circle One) 7470A (7471B) 245.1	Service Request # :
Analysis For: Hg	

DATA

Pos.	SAMPLE NUMBER	Initial Sample (g) or (mL)	Initial Dilution (mL)	Dilution Factor	Measured (µg/L)	MSA Calculated (µg/L)	Sample Actual (mg/kg)	Sample Actual (µg/L)
26	K1212599-033 1/2	0.501	50	2	0.410	0.48	0.095	
27	K1212599-033A 1/2	~	50	2	4.700	86%		
28	K1212599-034 1/2	0.500	50	2	0.340	0.39	0.078	
29	K1212599-034A 1/2	~	50	2	4.700	87%		
30	K1212601-031 1/2	0.501	50	2	0.240	0.42	0.084	
31	K1212601-031A 1/2	~	50	2	3.100	57%		
32	K1212601-031S 1/2	0.513	50	2	1.500	2.50	0.487	83%
33	K1212601-031SA 1/2	~	50	2	4.500	60%		
34	CCV 3 SR 1/21/13	~	~	~	4.700			94%
35	CCB 3	~	~	~	-0.010			-0.010
36	K1212601-031SD 1/2	0.500	50	2	1.500	2.59	0.517	87%
37	K1212601-031SDA 1/2	~	50	2	4.400	58%		
38	K1212601-032 1/2	0.525	50	2	0.250	0.40	0.076	
39	K1212601-032A 1/2	~	50	2	3.400	63%		
40	K1212601-033 1/2	0.540	50	2	0.200	0.31	0.058	
41	K1212601-033A 1/2	~	50	2	3.400	64%		
42	K1212601-034 1/2	0.501	50	2	0.210	0.35	0.070	
43	K1212601-034A 1/2	~	50	2	3.200	60%		
44	CCV 4 SR 1/21/13	~	~	2	4.800			96%
45	CCB 4	~	~	~	0.000			0.000
46	K1212599-031 1/2	0.529	50	2	0.290	0.48	0.091	
47	K1212599-031A 1/2	~	50	2	3.300	60%		
48	K1212599-031S 1/2	0.505	50	2	2.000	2.94	0.582	101%
49	K1212599-031SA 1/2	~	50	2	5.400	68%		
50	K1212599-031SD 1/2	0.505	50	2	1.900	2.71	0.537	89%

Comments: Reporting Levels:

Soil/Tissue Spike Level: K1212601-031S=0.487mg/kg K1212601-031SD=0.500mg/kg

Post Spike Level:

Method	Spike Level	MRL	LCS Limit	MS Limit	RPD
7470A Water	1.0 µg/L	0.2 µg/L	83-117%	80-120%	20%
245.1 Water	1.0 µg/L	0.2 µg/L	85-115%	70-130%	20%
7470A TCLP	5.0 µg/L	1.0 µg/L	85-115%	75-125%	20%
7471A Soil LCSS	3.73 mg/kg	0.02 mg/kg	72-128%	80-120%	30%
7471A Tissue Tort	0.27 mg/kg	0.02 mg/kg	63-130%	80-120%	30%

Analyst:	Date:	Page Number:
Jason O Bird	1/18/13	2

[011813A-HG2] HG2.XLS

COLUMBIA ANALYTICAL SERVICES, INC. PRINTOUT WITH:_____
ANALYTICAL WORKSHEET

Method: (Circle One) 7470A (7471B) 245.1	Service Request # :
Analysis For: Hg	

DATA

Pos.	SAMPLE NUMBER	Initial Sample (g) or (mL)	Initial Dilution (mL)	Dilution Factor	Measured (µg/L)	MSA Calculated (µg/L)	Sample Actual (mg/kg)	Sample Actual (µg/L)
51	K1212599-031SDA 1/2	~	50	2	5.400	70%		
52	CCV 5 1/21/13	~	~	~	4.800			96%
53	CCB 5	~	~	~	-0.010			-0.010
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								

Comments: Reporting Levels:

Soil/Tissue Spike Level:

Post Spike Level:

Method	Spike Level	MRL	LCS Limit	MS Limit	RPD
7470A Water	1.0 µg/L	0.2 µg/L	83-117%	80-120%	20%
245.1 Water	1.0 µg/L	0.2 µg/L	85-115%	70-130%	20%
7470A TCLP	5.0 µg/L	1.0 µg/L	85-115%	75-125%	20%
7471A Soil LCSS	3.73 mg/kg	0.02 mg/kg	72-128%	80-120%	30%
7471A Tissue Tort	0.27 mg/kg	0.02 mg/kg	63-130%	80-120%	30%

Analyst:	Date:	Page Number:
Josh D Bird	1/18/13	3

[011813A-HG2] HG3.XLS

ALS Enviromental

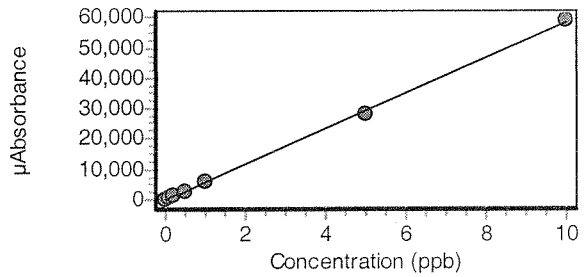
Report Generated By CETAC QuickTrace
Analyst: ALKLSXP196
Worksheet file: C:\Program Files\QuickTrace\Worksheets\011813A-HG2.wsz
Date Started: 1/18/2013 3:29:13 PM
Comment:

Results

Sample Name				Type	Date/Time	Conc (ppb)	µAbs	%RSD	Flags
Calibration Blank				STD	01/18/13 04:02:03 pm	0.00	38	37.27	
Replicates	31.6	21.4	49.1	51.0					
Standard #1				STD	01/18/13 04:03:40 pm	0.10	635	2.67	
Replicates	651.6	634.0	642.9	612.1					
Standard #2				STD	01/18/13 04:05:17 pm	0.20	1223	1.61	
Replicates	1219.3	1238.1	1197.2	1239.1					
Standard #3				STD	01/18/13 04:06:54 pm	0.50	2905	1.23	
Replicates	2892.8	2956.5	2873.5	2899.1					
Standard #4				STD	01/18/13 04:08:32 pm	1.00	6091	0.98	
Replicates	6166.4	6106.8	6063.6	6027.8					
Standard #5				STD	01/18/13 04:10:11 pm	5.00	28352	1.26	
Replicates	28828.5	28400.7	28175.9	28003.7					
Standard #6				STD	01/18/13 04:11:50 pm	10.00	58828	1.03	
Replicates	59361.5	59213.2	58715.2	58023.2					

Calibration

Equation: A = 38.259 + 5837.319C
R2: 0.99964
SEE: 496.2094
Flags:



Sample Name					Type	Date/Time	Conc (ppb)	µAbs	%RSD	Flags
ICV1					ICV	01/18/13 04:13:30 pm	5.00	29162	2.18	
	Replicates	29390.0	29793.2	29180.1	28286.6					
	% Recovery	99.79								
ICB1					ICB	01/18/13 04:15:06 pm	-0.01	-17	191.95	
	Replicates	6.1	8.2	-20.4	-62.8					
CRA1					CRDL	01/18/13 04:16:42 pm	0.10	633	5.44	
	Replicates	613.8	628.7	683.5	608.0					
	% Recovery	101.97								
CCV1					CCV	01/18/13 04:18:21 pm	4.90	28687	0.89	
	Replicates	28494.3	28968.1	28838.5	28445.7					
	% Recovery	98.16								
CCB1					CCB	01/18/13 04:19:56 pm	0.00	14	196.73	
	Replicates	4.2	44.4	26.1	-19.0					
K1212599-MB 1/2					UNK	01/18/13 04:21:32 pm	0.00	17	111.45	
	Replicates	7.1	39.8	-3.3	24.8					
LCSW K1212599 1/2					UNK	01/18/13 04:23:10 pm	2.50	14684	0.40	
	Replicates	14725.1	14733.3	14671.4	14605.0					
TORT 1/2					UNK	01/18/13 04:24:47 pm	0.63	3690	0.97	
	Replicates	3668.1	3722.1	3651.8	3719.8					
TORTA 1/2					UNK	01/18/13 04:26:25 pm	5.10	29528	2.22	
	Replicates	30257.3	29848.1	29237.7	28770.2					
K1212599-031 1/2					UNK	01/18/13 04:28:04 pm	0.26	1538	2.47	
	Replicates	1593.4	1513.5	1533.1	1512.8					
K1212599-031A 1/2					UNK	01/18/13 04:29:42 pm	4.60	27172	0.10	
	Replicates	27200.6	27158.2	27142.0	27187.5					
K1212599-031S 1/2					UNK	01/18/13 04:31:20 pm	2.50	14459	2.79	
	Replicates	13995.1	14287.5	14630.4	14921.0					

Sample Name				Type	Date/Time	Conc (ppb)	µAbs	%RSD	Flags
K1212599-031SA 1/2				UNK	01/18/13 04:32:58 pm	6.40	37117	2.66	
Replicates	38391.6	37402.7	36317.8	36354.4					
K1212599-031SD 1/2				UNK	01/18/13 04:34:36 pm	1.40	8408	0.44	
Replicates	8441.0	8398.3	8434.2	8360.3					
K1212599-031SDA 1/2				UNK	01/18/13 04:36:15 pm	4.60	27019	4.22	
Replicates	28549.1	27219.9	26268.8	26038.7					
CCV 2 1/21/13				CCV	01/18/13 04:37:53 pm	5.10	29519	4.92	
Replicates	30727.5	30597.9	29117.9	27634.0					
% Recovery	101.01								
CCB# 2				CCB	01/18/13 04:39:30 pm	-0.01	-21	125.61	
Replicates	11.2	-42.8	-10.2	-40.8					
K1212599-032 1/2				UNK	01/18/13 04:41:08 pm	0.30	1789	3.79	
Replicates	1722.1	1741.5	1833.9	1860.2					
K1212599-032A 1/2				UNK	01/18/13 04:42:48 pm	3.10	18089	0.44	
Replicates	17991.8	18062.0	18129.8	18171.8					
K1212599-033 1/2				UNK	01/18/13 04:44:23 pm	0.41	2428	1.20	
Replicates	2395.7	2412.4	2459.9	2443.6					
K1212599-033A 1/2				UNK	01/18/13 04:45:59 pm	4.70	27474	0.41	
Replicates	27610.9	27509.6	27426.1	27351.3					
K1212599-034 1/2				UNK	01/18/13 04:47:35 pm	0.34	1997	2.87	
Replicates	2044.4	1938.8	1956.8	2048.0					
K1212599-034A 1/2				UNK	01/18/13 04:49:12 pm	4.70	27620	2.44	
Replicates	26756.8	27417.4	28082.6	28223.6					
K1212601-031 1/2				UNK	01/18/13 04:50:48 pm	0.24	1466	1.87	
Replicates	1443.2	1455.0	1505.9	1460.3					

Sample Name				Type	Date/Time	Conc (ppb)	µAbs	%RSD	Flags
K1212601-031A 1/2				UNK	01/18/13 04:52:25 pm	3.10	17970	5.48	
Replicates	19174.3	18363.4	17069.6	17270.8					
K1212601-031S 1/2				UNK	01/18/13 04:54:02 pm	1.50	8805	7.86	
Replicates	9502.4	9195.2	8582.5	7938.8					
K1212601-031SA 1/2				UNK	01/18/13 04:55:40 pm	4.50	26581	0.73	
Replicates	26795.1	26399.6	26434.6	26693.7					
CCV 3 SR1/21/13				CCV	01/18/13 04:57:19 pm	4.70	27652	0.85	
Replicates	27833.1	27818.5	27627.9	27329.2					
% Recovery	94.61								
CCB 3				CCB	01/18/13 04:58:55 pm	-0.01	-38	9.63	
Replicates	-39.1	-41.4	-36.9	-32.9					
K1212601-031SD 1/2				UNK	01/18/13 05:00:33 pm	1.50	8712	8.04	
Replicates	9640.4	8865.1	8200.9	8142.1					
K1212601-031SDA 1/2				UNK	01/18/13 05:02:11 pm	4.40	25586	6.58	
Replicates	23580.7	24991.4	26276.2	27496.5					
K1212601-032 1/2				UNK	01/18/13 05:03:49 pm	0.25	1505	2.64	
Replicates	1447.4	1513.7	1538.4	1520.3					
K1212601-032A 1/2				UNK	01/18/13 05:05:28 pm	3.40	19787	1.69	
Replicates	19447.5	19631.4	19841.4	20227.9					
K1212601-033 1/2				UNK	01/18/13 05:07:04 pm	0.20	1228	5.05	
Replicates	1200.0	1294.5	1261.0	1155.6					
K1212601-033A 1/2				UNK	01/18/13 05:08:40 pm	3.40	19645	0.91	
Replicates	19840.8	19753.4	19506.0	19479.4					
K1212601-034 1/2				UNK	01/18/13 05:10:16 pm	0.21	1245	3.24	
Replicates	1228.5	1217.3	1229.5	1305.1					

Sample Name				Type	Date/Time	Conc (ppb)	µAbs	%RSD	Flags
K1212601-034A 1/2				UNK	01/18/13 05:11:52 pm	3.20	18913	4.50	
Replicates	19352.8	19414.9	19242.9	17641.9					
CCV 4 5/21/13				CCV	01/18/13 05:27:32 pm	4.80	28217	2.45	
Replicates	28874.7	28670.6	27964.4	27358.2					
% Recovery	96.55								
CCB 4				CCB	01/18/13 05:29:08 pm	0.00	54	69.71	
Replicates	101.4	48.8	10.4	53.4					
K1212599-031 1/2				UNK	01/18/13 05:30:45 pm	0.29	1724	1.48	
Replicates	1748.0	1725.3	1733.8	1688.2					
K1212599-031A 1/2				UNK	01/18/13 05:32:22 pm	3.30	19024	1.41	
Replicates	18785.0	19343.9	18820.5	19144.8					
K1212599-031S 1/2				UNK	01/18/13 05:33:59 pm	2.00	11444	3.04	
Replicates	10955.0	11537.3	11508.9	11775.8					
K1212599-031SA 1/2				UNK	01/18/13 05:35:37 pm	5.40	31557	6.10	
Replicates	32537.9	33536.0	31042.8	29112.4					
K1212599-031SD 1/2				UNK	01/18/13 05:37:15 pm	1.90	11016	2.62	
Replicates	11218.8	11274.4	10921.8	10650.3					
K1212599-031SDA 1/2				UNK	01/18/13 05:38:53 pm	5.40	31625	7.47	
Replicates	28873.0	30603.9	32807.1	34214.9					
CCV 5 5/21/13				CCV	01/18/13 05:40:31 pm	4.80	27921	1.11	
Replicates	28362.9	27900.8	27739.2	27681.4					
% Recovery	95.53								
CCB 5				CCB	01/18/13 05:42:07 pm	-0.01	3	480.45	
Replicates	-19.3	13.4	5.4	13.5					

Columbia Analytical Services

EPA METHOD 7471A

Service Request Number(s) :
PREP RUN: 175297R1

Sample	Wet Weight (g)	% Solids	Dry Weight (g)	Final Volume (mL)
MB		~	0.502	50
LCSW	~	~	—	
LCS Tort	0.244	93.4	0.228	
K1212599-031	~	~	0.529	
K1212599-031S	~	~	0.505	
K1212599-031SD	~	~	0.505	
K1212599-032	~	~	0.529	
K1212599-033	~	~	0.501	
K1212599-034	~	~	0.500	
K1212601-031	~	~	0.501	
K1212601-031S	~	~	0.513	
K1212601-031SD	~	~	0.500	
K1212601-032	~	~	0.525	
K1212601-033	~	~	0.540	
K1212601-034	~	~	0.501	
				JB 1/18/13
Std. 0.2	0.1 * mL			50
Std. 0.5	0.25 * mL			50
Std. 1.0	0.5 * mL			50
Std. 5.0	2.5 * mL			50
Std. 10.0	5.0 * mL			50
ICV	0.25 ** mL			50

Start Time: 10:00am **Finish Time:** 10:30am **Hot block Temp.:** 95° C
Balance#: 1

Lot # of Reagents Used:

HNO_3: K23022	$K_2S_2O_8$: K10H00	NaCl : J48625
H_2SO_4: 50348	$KMnO_4$: K30650	NH_2OH-HCL: 0000015954
HCL: 51203	$SnCl_2$: K21597	ERA CLP Soil: D065540

* Source Standard: HG2-28-V 100 ppb Spike = 0.25 ml HG2-28-C 1000 ppb
**Source Standard: ICV HG2-28-B 1000 ppb LCSW= 0.25 ml ICV **Source Standard

Comments: K1212599-031 had Little chunks

Analyst: Jyler D Bird **Date:** 1/18/13

[HGFORMnew.XLW] Tissues

Service Request # K1212599
Instrument ID# K-ICP-AES-03

ICP-OES Data Review Form

	Yes	No
1. Standardization completed	X	
2. ICV within 10 % of true value	X	
3. ICB below MRL	X	
4. CRI/LLICV standard analyzed.	X	
5. ICS standards within 20% of true value	X	
6. All preceding CCVs within 10 % of true value	X	
7. Following CCV within 10 % of true value	X	
8. Bracketing CCBs below MRL	X	
9. Method Blank below MRL	X	
10. MS-MSD or Dup-MS and LCS within CAS control limits	X	
11. All analytes within instrument linear range	X	
12. Adequate rinse out time allowed between samples to eliminate memory effect	X	
13. Run terminated early		X

Comments:
StarLIMS Run #321499 Saved under 012113AICP03
6010C Calibration.
NR LL
NR Sn, Li, Pb, Ag

Primary Review by RRM Date 1/21/13

Secondary Review by MCB Date 1-21-13

Sample Name: BLK Acquired: 1/21/2013 11:18:21 Type: Cal
Method: 2012ATISS(v9) Mode: IR Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0012	-59.12	4.529	1.637	.0295	-12.647	4.296
Stddev	.0001	1.38	1.263	.250	.0002	.111	1.417
%RSD	8.430	2.339	27.90	15.27	.6969	.87837	32.98
#1	.0013	-60.09	5.422	1.813	.0294	-12.569	5.297
#2	.0012	-58.14	3.636	1.460	.0297	-12.726	3.294

Elem	Cd2144	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0004	-.0015	.0006	.0389	-.0003	.0005	-.0004
Stddev	.0001	.0001	.0005	.0002	.0000	.0002	.0001
%RSD	16.36	9.224	84.15	.4786	6.863	45.56	35.69
#1	-.0003	-.0014	.0010	.0388	-.0002	.0003	-.0003
#2	-.0004	-.0016	.0003	.0390	-.0003	.0007	-.0005

Elem	Cu3273	Fe2599	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-134.4	-.0005	-.0002	-.0003	.0013	-4.388	.0002
Stddev	.0	.0004	.0006	.0004	.0003	.053	.0000
%RSD	.0194	85.65	291.0	110.9	22.39	1.209	1.331
#1	-134.4	-.0008	-.0007	-.0001	.0015	-4.350	.0002
#2	-134.4	-.0002	.0002	-.0006	.0011	-4.425	.0002

Elem	Mn2605	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0001	.0004	-.0002	74.68	1.322	-6.538	-9.578
Stddev	.0001	.0004	.0000	6.79	.388	8.469	10.09
%RSD	126.0	94.53	25.47	9.090	29.38	129.5	105.4
#1	-.0001	.0006	-.0002	69.88	1.047	-.5497	-16.72
#2	.0000	.0001	-.0001	79.48	1.597	-12.53	-2.441

Sample Name: BLK Acquired: 1/21/2013 11:18:21 Type: Cal
Method: 2012ATISS(v9) Mode: IR Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0003	.0005	-.0004	4.995	-1.670	2.052	.0012
Stddev	.0000	.0001	.0004	.383	1.089	.021	.0001
%RSD	7.160	10.75	104.7	7.660	65.21	1.005	10.41
#1	.0004	.0004	-.0007	4.724	-2.440	2.038	.0011
#2	.0003	.0005	-.0001	5.266	-.9000	2.067	.0013

Elem	Tl1908	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	-.0007	38.79	-.00721
Stddev	.0000	3.42	.00037
%RSD	.4187	8.827	5.1413
#1	-.0007	41.22	-.00695
#2	-.0007	36.37	-.00747

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2522.9	63372.	4098.8
Stddev	3.7	351.	6.2
%RSD	.14729	.55388	.15052
#1	2520.3	63621.	4094.4
#2	2525.6	63124.	4103.1

RKM
1/21/13

Sample Name: STD A Acquired: 1/21/2013 11:21:07 Type: Cal
Method: 2012ATISS(v9) Mode: IR Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-86-C

Elem	Al1670	Sb2068	Be2348	B_2496	Cd2144	Cd2265	Ca3933	Cr2677
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2202	205.9	17575.	2118.	2.531	2.421	13.77	.0868
Stddev	.0006	.0	62.	3.	.004	.003	.01	.0004
%RSD	.2510	.0215	.35324	.1596	.1530	.1160	.0377	.4414
#1	.2206	205.9	17531.	2121.	2.528	2.423	13.78	.0865
#2	.2199	205.8	17619.	2116.	2.533	2.419	13.77	.0870

Elem	Co2307	Cu2247	Cu3273	Pb2203	Mg2795	Mn2576	Mo2020	Ni2216
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.8137	.4955	7303.	.1897	4.287	.6535	.5795	.8653
Stddev	.0014	.0006	8.	.0006	.001	.0015	.0003	.0020
%RSD	.1772	.1200	.1110	.2965	.0170	.2299	.0599	.2273
#1	.8147	.4951	7298.	.1901	4.286	.6545	.5798	.8667
#2	.8127	.4959	7309.	.1893	4.287	.6524	.5793	.8639

Elem	Se1960	Ag3280	Sn1899	V_2924	Zn2062	Zn2138	Ti3361	Tl1908
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	113.9	4714.	.2581	.0974	.7295	4544.	.3866	.1089
Stddev	1.7	9.	.0006	.0004	.0006	12.	.0007	.0004
%RSD	1.505	.1966	.2481	.4395	.0790	.2657	.1725	.4045
#1	112.7	4707.	.2576	.0971	.7291	4535.	.3862	.1086
#2	115.1	4720.	.2585	.0977	.7299	4552.	.3871	.1092

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2543.5	63889.	4137.3
Stddev	5.9	199.	18.9
%RSD	.23033	.31074	.45682
#1	2539.3	63749.	4150.6
#2	2547.6	64030.	4123.9

Sample Name: STD B Acquired: 1/21/2013 11:23:38 Type: Cal
Method: 2012ATISS(v9) Mode: IR Corr. Factor: 1.000000
User: admin : :
Comment: ICP12-3-J

Elem	Al3944	As1890	Ba4554	Ca3158	Fe2599	Mg2790	Mg2852	Mn2605
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	80720.	463.2	167.0	2.666	3.353	.6297	53600.	.0820
Stddev	303.	1.9	1.1	.006	.005	.0006	333.	.0008
%RSD	.3755	.4145	.6696	.2086	.1493	.0901	.6213	.9305
#1	80940.	464.6	167.8	2.670	3.357	.6301	53360.	.0815
#2	80510.	461.9	166.2	2.662	3.350	.6293	53830.	.0826

Elem	K_7664	Na5895	P_2149	Si2516	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6601.	30000.	4248.	4723.	15770.	32.286
Stddev	60.	187.	13.	36.	110.	.033
%RSD	.9115	.6240	.3032	.7607	.6994	.10294
#1	6558.	29870.	4257.	4698.	15690.	32.310
#2	6644.	30130.	4239.	4748.	15850.	32.263

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2499.2	61626.	4125.7
Stddev	4.7	218.	31.5
%RSD	.18979	.35375	.76401
#1	2495.8	61781.	4103.4
#2	2502.5	61472.	4147.9

Sample Name: ICVB-6010 Acquired: 1/21/2013 11:26:34 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9600	1.041	-.0039	.0022	.0000	-.00022	1.964	.0001
Stddev	.0001	.002	.0011	.0017	.0002	.00001	.001	.0000
%RSD	.0088	.1785	29.09	77.36	412.1	2.5656	.0691	52.13
#1	.9599	1.042	-.0046	.0035	-.0001	-.00023	1.965	.0001
#2	.9600	1.039	-.0031	.0010	.0002	-.00022	1.963	.0001
Check ?	Chk Pass	None	None	None	None	None	Chk Pass	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0001	5.040	4.682	-.0005	-.0001	.0010	-.0003	10.06
Stddev	.0001	.016	.003	.0003	.0002	.0001	.0000	.00
%RSD	129.6	.3085	.0705	57.12	168.8	11.15	12.21	.0155
#1	-.0001	5.051	4.685	-.0003	.0000	.0011	-.0002	10.06
#2	.0000	5.029	4.680	-.0006	-.0002	.0009	-.0003	10.06
Check ?	None	None	Chk Pass	None	None	None	None	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019	5.127	4.891	5.196	9.217	9.941	-.0001	-.0006
Stddev	.0004	.030	.001	.006	.025	.044	.0000	.0001
%RSD	24.11	.5865	.0243	.1192	.2735	.4441	48.32	24.10
#1	.0015	5.149	4.892	5.192	9.199	9.910	.0000	-.0007
#2	.0022	5.106	4.891	5.200	9.235	9.972	-.0001	-.0005
Check ?	None	None	Chk Pass	None	None	Chk Pass	None	None
Value								
Range								

Sample Name: ICVB-6010 Acquired: 1/21/2013 11:26:34 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629	-.0057	-.0004	.0102	F 2.350	.0041	.0003	.0008
Stddev	.0044	.0020	.0001	.0005	.004	.0002	.0001	.0000
%RSD	7.033	35.38	39.31	5.311	.1806	4.436	21.85	5.154
#1	.0660	-.0042	-.0003	.0098	2.347	.0043	.0004	.0009
#2	.0597	-.0071	-.0005	.0105	2.353	.0040	.0003	.0008
Check ?	None	None	None	None	Chk Fail	None	None	None
Value					5.000			
Range					-10.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965	4.985	.0002	.0027	F 2.210	2.0689
Stddev	.005	.016	.0001	.0009	.007	.0021
%RSD	.1002	.3189	55.71	32.33	.3338	.10305
#1	4.969	4.974	.0002	.0033	2.205	2.0704
#2	4.962	4.996	.0001	.0021	2.215	2.0674
Check ?	Chk Pass	Chk Pass	None	None	Chk Fail	Chk Pass
Value					2.000	
Range					10.00%	

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2554.0	63030.	4147.3
Stddev	6.2	196.	6.6
%RSD	.24278	.31030	.15970
#1	2549.6	63169.	4142.6
#2	2558.4	62892.	4152.0

Sample Name: ICV-6010 Acquired: 1/21/2013 11:29:23 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-50-D

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.158	4.872	2.317	2.419	4.999	.11818	-.0007	1.150
Stddev	.007	.003	.001	.013	.009	.00032	.0019	.001
%RSD	.1750	.0631	.0364	.5156	.1698	.27341	295.5	.0881
#1	4.164	4.870	2.317	2.411	5.005	.11841	.0007	1.151
#2	4.153	4.874	2.316	2.428	4.993	.11796	-.0020	1.149
Check ?	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148	12.37	11.39	.4628	1.147	.5764	.5741	2.414
Stddev	.000	.03	.01	.0010	.002	.0014	.0012	.010
%RSD	.0163	.2020	.0460	.2130	.1900	.2497	.2132	.4112
#1	1.147	12.39	11.39	.4635	1.149	.5774	.5750	2.421
#2	1.148	12.35	11.38	.4621	1.146	.5754	.5733	2.407
Check ?	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.245	12.42	11.41	12.40	1.157	1.223	1.899	1.129
Stddev	.000	.03	.10	.06	.004	.011	.001	.001
%RSD	.0182	.2168	.8873	.5228	.3034	.8847	.0736	.0664
#1	2.244	12.44	11.48	12.35	1.154	1.216	1.898	1.128
#2	2.245	12.40	11.34	12.44	1.159	1.231	1.900	1.129
Check ?	Chk Fail	Chk Pass	None	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass
Value	2.500							
Range	-10.00%							

Sample Name: ICV-6010 Acquired: 1/21/2013 11:29:23 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-50-D

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11	2.384	F 1.028	12.56	.0000	1.180	1.154	1.177
Stddev	.04	.015	.001	.10	.001	.003	.001	.002
%RSD	.3148	.6110	.0699	.7571	1286.	.2568	.1247	.1297
#1	12.08	2.373	1.029	12.49	-.0004	1.178	1.153	1.176
#2	12.13	2.394	1.028	12.63	.0003	1.182	1.155	1.178
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value			.6250					
Range			10.00%					

Elem	P_2149	Si2516	Ti3361	TI1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082	-.0066	1.900	2.272	-.0008	.00006
Stddev	.0037	.0098	.000	.002	.0009	.00005
%RSD	45.34	149.3	.0077	.1064	113.8	74.004
#1	.0056	.0004	1.900	2.274	-.0014	.00003
#2	.0109	-.0135	1.900	2.271	-.0002	.00010
Check ?	None	None	Chk Pass	Chk Pass	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2545.6	62525.	4116.5
Stddev	6.0	193.	23.6
%RSD	.23469	.30821	.57240
#1	2541.4	62662.	4099.9
#2	2549.8	62389.	4133.2

Sample Name: ICV-6010 Acquired: 1/21/2013 11:33:46 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-86-B

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.204	4.911	2.290	2.398	4.979	.11740	-.0018	1.153
Stddev	.008	.011	.003	.007	.003	.00038	.0008	.002
%RSD	.1998	.2283	.1371	.2743	.0557	.32432	45.30	.1504
#1	4.210	4.919	2.288	2.393	4.977	.11767	-.0024	1.154
#2	4.198	4.903	2.292	2.402	4.980	.11713	-.0012	1.152
Check ?	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148	12.31	11.62	.4594	1.150	.5800	.5730	2.411
Stddev	.002	.02	.09	.0005	.001	.0015	.0022	.000
%RSD	.1296	.1662	.7847	.1013	.0494	.2513	.3877	.0021
#1	1.149	12.30	11.69	.4597	1.150	.5810	.5746	2.411
#2	1.147	12.33	11.56	.4590	1.151	.5790	.5714	2.411
Check ?	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.247	12.40	11.33	12.41	1.162	1.232	1.890	1.127
Stddev	.007	.02	.10	.00	.001	.002	.003	.000
%RSD	.3095	.1765	.9111	.0252	.0812	.1979	.1446	.0318
#1	2.252	12.38	11.26	12.41	1.161	1.234	1.892	1.128
#2	2.242	12.41	11.40	12.41	1.163	1.230	1.888	1.127
Check ?	Chk Fail	Chk Pass	None	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass
Value	2.500							
Range	-10.00%							

not needed RKM 1/21/13

Sample Name: ICV-6010 Acquired: 1/21/2013 11:33:46 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-86-B

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09	2.359	F 1.010	12.63	-.0004	1.180	1.156	1.177
Stddev	.05	.002	.003	.01	.0003	.003	.000	.004
%RSD	.4090	.0926	.3380	.1046	70.84	.2366	.0092	.2968
#1	12.13	2.357	1.013	12.64	-.0002	1.182	1.156	1.174
#2	12.06	2.360	1.008	12.62	-.0006	1.178	1.156	1.179
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass
Value			.6250					
Range			10.00%					

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0045	-.0115	1.895	2.285	-.0011	.00003
Stddev	.0067	.0013	.005	.006	.0004	.00003
%RSD	149.2	11.22	.2425	.2835	33.03	92.478
#1	.0002	-.0124	1.898	2.289	-.0009	.00001
#2	-.0093	-.0105	1.891	2.280	-.0014	.00005
Check ?	None	None	Chk Pass	Chk Pass	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2522.9	62115.	4132.1
Stddev	13.5	55.	10.0
%RSD	.53567	.08822	.24287
#1	2513.3	62154.	4139.2
#2	2532.5	62076.	4125.0

KRW 1/21/13

Sample Name: ICB Acquired: 1/21/2013 11:37:05 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004	.0021	-.0033	.0012	-.0001	.00007	.0009	.0000
Stddev	.0005	.0022	.0023	.0006	.0001	.00007	.0003	.000
%RSD	118.3	106.4	68.77	51.30	54.79	98.607	30.66	534.1
#1	.0001	.0005	-.0017	.0016	-.0002	.00012	.0007	-.0001
#2	.0007	.0036	-.0049	.0007	-.0001	.00002	.0010	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0072	.0004	.0003	-.0001	.0001	-.0002	.0009
Stddev	.0000	.0002	.0001	.0004	.0000	.0004	.0003	.0026
%RSD	374.6	2.775	30.70	128.1	10.40	458.1	159.6	296.7
#1	.0000	.0071	.0005	.0000	-.0001	.0003	.0000	.0027
#2	.0000	.0074	.0003	.0006	-.0001	-.0002	-.0003	-.0010
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011	.0050	.0002	.0012	-.0001	.0003	.0002	.0001
Stddev	.0009	.0123	.0002	.0003	.0000	.0001	.0000	.0002
%RSD	84.42	244.9	91.06	27.11	16.89	24.04	3.795	316.8
#1	.0004	.0137	.0003	.0010	-.0001	.0002	.0002	.0002
#2	.0017	-.0037	.0001	.0015	-.0001	.0003	.0002	-.0001
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: ICB Acquired: 1/21/2013 11:37:05 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455	-.0047	F .0244	.0093	-.0003	.0001	.0002	.0000
Stddev	.0201	.0050	.0045	.0049	.0005	.0002	.0001	.000
%RSD	44.23	106.7	18.67	52.44	155.6	221.4	73.47	58.74
#1	.0313	-.0082	.0211	.0059	.0000	.0003	.0001	-.0001
#2	.0597	-.0011	.0276	.0128	-.0007	-.0001	.0003	.0000
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit			.0020					
Low Limit			-.0020					

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0049	.0095	.0001	.0020	-.0022	.00002
Stddev	.0078	.0051	.0002	.0016	.0012	.00003
%RSD	160.0	53.78	287.2	78.93	55.55	175.20
#1	.0006	.0059	-.0001	.0009	-.0031	.00004
#2	-.0104	.0131	.0002	.0032	-.0014	.00000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2558.0	63666.	4322.7
Stddev	2.8	535.	126.8
%RSD	.10753	.84058	2.9322
#1	2559.9	63287.	4412.4
#2	2556.0	64044.	4233.1

Sample Name: ICB Acquired: 1/21/2013 11:42:00 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0023	.0004	.0020	-.0001	.00003	.0009	.0000
Stddev	.0001	.0011	.0014	.0049	.0001	.00001	.0002	.0000
%RSD	127.9	49.97	320.7	243.5	125.8	48.783	17.79	182.4
#1	.0001	.0015	.0014	-.0015	.0000	.00004	.0010	.0000
#2	.0000	.0031	-.0006	.0055	-.0002	.00002	.0008	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002	.0016	-.0001	.0002	-.0002	-.0002	-.0002	.0027
Stddev	.0001	.0068	.0000	.0005	.0005	.0002	.0002	.0007
%RSD	58.07	439.6	17.25	270.6	220.1	109.4	94.41	25.07
#1	.0001	.0064	.0000	.0006	-.0006	-.0004	-.0001	.0032
#2	.0002	-.0033	-.0001	-.0002	.0001	.0000	-.0004	.0022
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008	.0003	-.0001	.0004	-.0001	.0005	.0002	.0001
Stddev	.0003	.0066	.0000	.0005	.0000	.0004	.0002	.0002
%RSD	30.85	2289.	46.33	113.8	53.72	69.42	102.2	137.0
#1	.0010	.0049	-.0001	.0001	.0000	.0008	.0003	.0000
#2	.0007	-.0044	.0000	.0007	-.0001	.0003	.0000	.0002
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Not reviewed DPW 1/21/13

Sample Name: ICB Acquired: 1/21/2013 11:42:00 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014	-.0058	F .0022	-.0071	-.0004	.0001	.0000	-.0001
Stddev	.0040	.0008	.0012	.0010	.0003	.0001	.000	.0001
%RSD	280.3	13.86	55.55	14.49	85.33	53.47	207.2	105.9
#1	.0042	-.0063	.0013	-.0078	-.0006	.0001	.0000	.0000
#2	-.0014	-.0052	.0031	-.0064	-.0001	.0002	-.0001	-.0001
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit			.0020					
Low Limit			-.0020					

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0090	-.0001	.0013	.0012	.00002
Stddev	.0047	.0015	.0002	.0015	.0017	.00002
%RSD	880.7	16.74	216.2	112.9	132.2	115.10
#1	.0038	.0079	-.0003	.0003	.0024	.00000
#2	-.0028	.0101	.0001	.0024	.0001	.00003
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2577.1	64551.	4195.4
Stddev	13.5	207.	35.6
%RSD	.52312	.32111	.84953
#1	2567.6	64698.	4220.6
#2	2586.7	64404.	4170.2

12RM
1/21/13

Sample Name: LLICV Acquired: 1/21/2013 11:44:47 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-77-B 0.5ml-50ml

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505	.0544	.0479	.0983	.0049	.00484	.0503	.0049
Stddev	.0001	.0027	.0008	.0016	.0000	.00002	.0000	.0000
%RSD	.2865	4.937	1.758	1.579	.1752	.47367	.0993	.9442
#1	.0504	.0563	.0485	.0994	.0049	.00483	.0503	.0048
#2	.0506	.0525	.0473	.0972	.0049	.00486	.0503	.0049
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049	.0485	.0487	.0051	.0097	.0093	.0099	.0230
Stddev	.0000	.0025	.0001	.0001	.0006	.0002	.0000	.0030
%RSD	.2463	5.116	.1991	1.329	6.313	2.013	.2069	13.13
#1	.0049	.0502	.0486	.0050	.0101	.0092	.0099	.0251
#2	.0049	.0467	.0487	.0051	.0092	.0094	.0100	.0208
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491	.0157	.0196	.0212	.0048	.0052	.0094	.0191
Stddev	.0002	.0093	.0001	.0009	.0000	.0006	.0003	.0000
%RSD	.4650	59.00	.4998	4.346	.2208	11.83	2.705	.0703
#1	.0489	.0092	.0196	.0219	.0047	.0057	.0092	.0191
#2	.0493	.0223	.0197	.0206	.0048	.0048	.0096	.0191
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: LLICV Acquired: 1/21/2013 11:44:47 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-77-B 0.5ml-50ml

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848	.0966	F .0165	.2154	F .0236	.0098	.0096	.0098
Stddev	.0073	.0010	.0003	.0018	.0001	.0006	.0000	.0000
%RSD	1.507	.9932	1.740	.8312	.2722	5.774	.0880	.1586
#1	.4797	.0959	.0167	.2167	.0236	.0094	.0096	.0098
#2	.4900	.0972	.0163	.2142	.0237	.0102	.0096	.0098
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value			.0100		.0500			
Range			30.00%		-30.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077	.4295	.0095	.1001	.0114	.01007
Stddev	.0002	.0014	.0000	.0003	.0001	.00002
%RSD	.0962	.3183	.2540	.3455	1.299	.19026
#1	.2079	.4285	.0095	.1004	.0112	.01009
#2	.2076	.4304	.0095	.0999	.0115	.01006
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2588.7	64515.	4224.6
Stddev	5.3	143.	3.5
%RSD	.20380	.22183	.08259
#1	2592.5	64617.	4222.1
#2	2585.0	64414.	4227.1

Sample Name: TLLCCV Acquired: 1/21/2013 11:47:32 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-88-A 0.5ml-50ml

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022	.0044	.0084	.0109	.0018	.00022	.0103	.0005
Stddev	.0002	.0010	.0016	.0008	.0001	.00006	.0000	.0000
%RSD	9.721	22.62	19.23	7.491	5.648	28.486	.3034	1.566
#1	.0024	.0051	.0095	.0115	.0017	.00026	.0103	.0005
#2	.0021	.0037	.0072	.0103	.0018	.00017	.0103	.0005
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006	-.0030	.0039	.0021	.0011	.0022	.0017	.0104
Stddev	.0001	.0064	.0000	.0002	.0001	.0000	.0001	.0023
%RSD	15.47	214.4	1.110	7.837	5.670	.0007	8.285	21.98
#1	.0005	-.0075	.0038	.0020	.0010	.0022	.0018	.0088
#2	.0006	.0015	.0039	.0023	.0011	.0022	.0016	.0120
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099	-.0116	.0020	.0029	.0006	.0008	.0018	.0021
Stddev	.0004	.0090	.0001	.0002	.0000	.0012	.0003	.0001
%RSD	3.608	77.19	2.652	6.831	1.532	162.4	15.78	3.915
#1	.0097	-.0179	.0020	.0030	.0006	-.0001	.0020	.0021
#2	.0102	-.0053	.0019	.0028	.0006	.0016	.0016	.0020
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: TLLCCV Acquired: 1/21/2013 11:47:32 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-88-A 0.5ml-50ml

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1581	.0151	F .0037	.1973	F .0045	.0024	.0020	.0019
Stddev	.0002	.0017	.0003	.0006	.0001	.0000	.0000	.0001
%RSD	.1343	11.08	7.342	.3274	2.876	1.524	.6118	2.813
#1	.1580	.0163	.0035	.1977	.0046	.0025	.0020	.0019
#2	.1583	.0139	.0039	.1968	.0044	.0024	.0020	.0018
Check ?	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value	.1000		.0020		.0100			
Range	30.00%		30.00%		-30.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203	.0588	.0010	.0108	.0097	.00025
Stddev	.0054	.0073	.0003	.0017	.0016	.00003
%RSD	26.77	12.34	32.00	15.31	16.18	11.010
#1	.0165	.0536	.0012	.0097	.0086	.00023
#2	.0242	.0639	.0007	.0120	.0108	.00027
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2563.6	64059.	4201.9
Stddev	1.9	393.	40.8
%RSD	.07275	.61368	.97155
#1	2564.9	63781.	4230.8
#2	2562.3	64337.	4173.1

Sample Name: CCVB Acquired: 1/21/2013 11:50:18 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.636	10.11	-.0013	.9887	10.07	.00004	-.0002	.0001
Stddev	.009	.02	.0006	.0119	.17	.00005	.0005	.0001
%RSD	.1174	.2410	50.48	1.201	1.730	122.94	276.1	54.22
#1	7.643	10.09	-.0008	.9803	10.19	.00008	.0002	.0001
#2	7.630	10.13	-.0017	.9971	9.945	.00001	-.0005	.0001
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0002	10.10	9.359	.0002	.0002	.0000	.0004	9.954
Stddev	.0001	.00	.022	.0001	.0001	.000	.0006	.030
%RSD	38.84	.0018	.2373	47.91	67.09	217.5	143.2	.3040
#1	-.0001	10.10	9.343	.0003	.0001	.0000	.0009	9.932
#2	-.0002	10.10	9.374	.0001	.0003	.0000	.0000	9.975
Check ?	None	Chk Pass	None	None	None	None	None	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022	10.12	9.309	10.21	.9534	1.010	-.0001	-.0014
Stddev	.0007	.00	.020	.00	.0003	.000	.0003	.0000
%RSD	32.24	.0273	.2177	.0302	.0295	.0275	534.9	.0653
#1	.0027	10.12	9.295	10.20	.9532	1.010	-.0003	-.0014
#2	.0017	10.12	9.324	10.21	.9536	1.010	.0002	-.0014
Check ?	None	Chk Pass	None	Chk Pass	None	Chk Pass	None	None
Value								
Range								

Sample Name: CCVB Acquired: 1/21/2013 11:50:18 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06	-.0076	-.0005	10.29	.0000	.0008	.0005	.0008
Stddev	.01	.0008	.0005	.01	.001	.0005	.0001	.0001
%RSD	.1375	10.80	91.24	.0703	1327.	60.85	23.69	6.766
#1	10.05	-.0081	-.0009	10.29	-.0005	.0005	.0004	.0008
#2	10.07	-.0070	-.0002	10.28	.0004	.0012	.0006	.0008
Check ?	Chk Pass	None	None	Chk Pass	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.948	9.941	.0005	.0016	1.034	1.0126
Stddev	.006	.013	.0001	.0011	.000	.0008
%RSD	.0640	.1335	10.68	69.71	.0315	.08161
#1	9.944	9.932	.0005	.0008	1.035	1.0121
#2	9.953	9.951	.0004	.0024	1.034	1.0132
Check ?	Chk Pass	Chk Pass	None	None	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2534.6	62397.	4165.5
Stddev	2.6	162.	.2
%RSD	.10238	.25999	.00495
#1	2536.4	62283.	4165.7
#2	2532.8	62512.	4165.4

Sample Name: CCVA Acquired: 1/21/2013 11:53:15 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558	.2678	.2523	.2612	.2702	.24304	.2536	.2510
Stddev	.0005	.0010	.0020	.0015	.0014	.00051	.0000	.0012
%RSD	.2107	.3873	.7977	.5707	.5108	.20784	.0186	.4686
#1	.2561	.2671	.2537	.2601	.2711	.24269	.2536	.2519
#2	.2554	.2686	.2509	.2622	.2692	.24340	.2536	.2502
Check ?	Chk Pass	None	Chk Pass	None	None	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499	.2677	.2600	.2489	.2525	.2533	.2543	.2666
Stddev	.0008	.0008	.0016	.0001	.0009	.0011	.0001	.0005
%RSD	.3220	.3084	.5990	.0289	.3590	.4176	.0427	.1697
#1	.2505	.2671	.2611	.2490	.2531	.2540	.2544	.2669
#2	.2494	.2683	.2589	.2489	.2518	.2525	.2542	.2663
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517	.2579	.2549	.2751	.2574	.2662	.2484	.2504
Stddev	.0015	.0301	.0013	.0023	.0007	.0011	.0001	.0003
%RSD	.6029	11.65	.5015	.8482	.2672	.4232	.0403	.1279
#1	.2506	.2792	.2558	.2768	.2579	.2670	.2483	.2506
#2	.2527	.2367	.2540	.2735	.2570	.2654	.2485	.2501
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: CCVA Acquired: 1/21/2013 11:53:15 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716	.2508	.2682	.2804	F .1933	.2523	.2493	.2575
Stddev	.014	.0035	.0016	.0056	.0011	.0001	.0014	.0005
%RSD	.5123	1.395	.6000	1.986	.5912	.0263	.5475	.2066
#1	2.726	.2532	.2694	.2764	.1941	.2523	.2502	.2579
#2	2.706	.2483	.2671	.2843	.1925	.2524	.2483	.2571
Check ?	None	Chk Pass	Chk Pass	None	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value					.2500			
Range					-10.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007	.1415	.2484	.2534	-.0007	.00008
Stddev	.0009	.0087	.0001	.0001	.0017	.00019
%RSD	130.2	6.166	.0581	.0279	238.8	236.77
#1	.0013	.1477	.2485	.2535	-.0019	.00022
#2	.0001	.1353	.2483	.2534	.0005	-.00005
Check ?	None	None	Chk Pass	Chk Pass	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2566.3	63686.	4146.8
Stddev	2.4	133.	11.5
%RSD	.09177	.20871	.27670
#1	2564.6	63592.	4154.9
#2	2567.9	63780.	4138.7

Sample Name: CCB Acquired: 1/21/2013 11:56:08 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0025	-.0007	.0015	-.0001	.00005	.0001	.0001
Stddev	.0001	.0010	.0019	.0011	.0002	.00003	.0010	.0001
%RSD	18.53	42.31	268.8	75.62	185.8	59.665	840.2	90.65
#1	.0004	.0017	-.0020	.0007	-.0002	.00003	-.0006	.0000
#2	.0005	.0032	.0006	.0022	.0000	.00007	.0009	.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	-.0008	.0000	-.0001	-.0002	.0002	-.0002	.0006
Stddev	.0001	.0000	.000	.0000	.0001	.0003	.0004	.0000
%RSD	90.57	3.501	36.78	10.89	46.98	150.0	224.9	8.213
#1	.0000	-.0008	.0000	-.0001	-.0002	.0004	-.0005	.0006
#2	.0002	-.0008	.0000	-.0001	-.0003	.0000	.0001	.0006
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011	.0033	.0000	-.0006	-.0001	.0008	.0001	-.0001
Stddev	.0008	.0230	.000	.0012	.0000	.0001	.0002	.0005
%RSD	68.98	708.7	241.1	208.1	41.99	6.834	122.4	756.8
#1	.0016	.0196	-.0001	-.0014	.0000	.0008	.0003	.0003
#2	.0006	-.0130	.0000	.0003	-.0001	.0009	.0000	-.0004
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: CCB Acquired: 1/21/2013 11:56:08 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847	-.0034	-.0010	-.0040	-.0003	.0005	.0001	.0000
Stddev	.0136	.0008	.0001	.0010	.0002	.0004	.0001	.000
%RSD	16.10	22.07	7.442	24.44	79.97	77.12	81.58	51.88
#1	.0943	-.0029	-.0010	-.0033	-.0004	.0002	.0001	.0000
#2	.0750	-.0040	-.0011	-.0047	-.0001	.0008	.0000	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	TI1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006	.0013	.0000	.0024	-.0017	.00005
Stddev	.0019	.0046	.0001	.0003	.0004	.00003
%RSD	321.3	350.9	1593.	12.32	25.68	69.281
#1	-.0007	.0046	-.0001	.0026	-.0014	.00002
#2	.0019	-.0020	.0001	.0021	-.0020	.00007
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2538.8	63155.	4113.0
Stddev	.4	434.	4.6
%RSD	.01528	.68752	.11182
#1	2538.6	62848.	4109.7
#2	2539.1	63462.	4116.2

Sample Name: CCB Acquired: 1/21/2013 11:58:53 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006	.0009	-.0032	.0012	-.0001	.00005	.0006	.0000
Stddev	.0000	.0007	.0016	.0000	.0002	.00002	.0011	.0001
%RSD	.8474	72.30	50.87	3.520	380.6	39.740	197.5	929.0
#1	.0006	.0014	-.0020	.0012	-.0002	.00006	-.0002	.0000
#2	.0006	.0004	-.0043	.0011	.0001	.00004	.0014	.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	-.0005	.0000	.0005	.0001	.0005	-.0005	-.0018
Stddev	.0000	.0031	.000	.0000	.0002	.0001	.0003	.0021
%RSD	38.02	598.6	279.5	1.187	302.7	23.02	75.92	119.7
#1	.0001	.0017	-.0001	.0005	-.0001	.0006	-.0002	-.0003
#2	.0001	-.0027	.0000	.0005	.0002	.0004	-.0007	-.0032
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021	-.0161	.0000	.0013	.0000	.0005	.0000	.0000
Stddev	.0006	.0088	.000	.0007	.000	.0004	.000	.000
%RSD	31.21	54.43	90.46	52.27	56.90	92.23	584.5	949.5
#1	.0025	-.0223	.0000	.0018	.0000	.0002	-.0002	.0002
#2	.0016	-.0099	-.0001	.0008	.0000	.0008	.0002	-.0002
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

not reqd

Sample Name: CCB Acquired: 1/21/2013 11:58:53 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808	-.0040	-.0006	-.0006	-.0004	.0006	.0001	-.0001
Stddev	.0226	.0008	.0002	.0100	.0001	.0004	.0002	.0001
%RSD	27.96	20.14	37.91	1618.	28.32	72.89	241.5	93.75
#1	.0649	-.0046	-.0007	.0064	-.0003	.0003	-.0001	-.0002
#2	.0968	-.0034	-.0004	-.0077	-.0005	.0009	.0002	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007	.0066	.0002	.0015	-.0011	.00006
Stddev	.0064	.0008	.0000	.0001	.0001	.00000
%RSD	967.9	12.82	18.46	5.001	12.97	5.0044
#1	.0052	.0072	.0001	.0015	-.0012	.00007
#2	-.0039	.0060	.0002	.0016	-.0010	.00006
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2547.0	63278.	4101.5
Stddev	.2	258.	32.8
%RSD	.00800	.40842	.80080
#1	2547.2	63461.	4078.3
#2	2546.9	63095.	4124.8

rev
1/21/13

Sample Name: ICSA Acquired: 1/21/2013 12:01:40 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-85-K

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.90	476.4	.0044	.0219	.0001	.00079	.0011	.0016
Stddev	.01	2.6	.0022	.0034	.0003	.00011	.0001	.0001
%RSD	.0447	.5549	48.98	15.64	193.9	13.752	8.425	3.890
#1	26.90	478.3	.0059	.0194	.0003	.00071	.0010	.0017
#2	26.91	474.5	.0029	.0243	-.0001	.00087	.0011	.0016
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0029	499.0	*****	.0022	-.0052	.0048	.0002	197.2
Stddev	.0000	.4	-----	.0003	.0001	.0004	.0004	.1
%RSD	1.613	.0876	-----	14.12	1.618	9.305	216.5	.0730
#1	-.0029	498.7	-----	.0020	-.0052	.0045	-.0001	197.1
#2	-.0029	499.3	-----	.0025	-.0051	.0051	.0004	197.3
Check ?	None	Chk Pass	None	None	None	None	None	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011	514.3	*****	429.2	.0005	-.0008	-.0003	-.0043
Stddev	.0004	.4	-----	2.9	.0001	.0001	.0010	.0000
%RSD	38.51	.0729	-----	.6653	10.55	13.11	310.6	.8956
#1	.0008	514.0	-----	427.2	.0005	-.0009	-.0011	-.0043
#2	.0014	514.5	-----	431.2	.0006	-.0007	.0004	-.0043
Check ?	None	Chk Pass	None	None	None	None	None	None
Value								
Range								

Sample Name: ICSA Acquired: 1/21/2013 12:01:40 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP11-85-K

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699	-.0046	-.0011	.0082	.0000	.0009	.0074	.0132
Stddev	.0377	.0055	.0006	.0005	.0001	.0006	.0006	.0000
%RSD	53.91	118.8	54.80	6.559	383.6	59.41	8.290	.0415
#1	.0966	-.0007	-.0007	.0078	.0001	.0005	.0069	.0132
#2	.0433	-.0085	-.0015	.0085	.0000	.0013	.0078	.0132
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.1555	.0163	.0060	.0014	.0062	.00238
Stddev	.0162	.0019	.0001	.0011	.0015	.00003
%RSD	10.44	11.89	2.297	82.62	24.71	1.1103
#1	-.1440	.0149	.0061	.0006	.0051	.00240
#2	-.1669	.0177	.0059	.0022	.0073	.00236
Check ?	None	None	None	None	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2301.7	55376.	4050.3
Stddev	7.3	220.	1.0
%RSD	.31817	.39752	.02513
#1	2296.5	55532.	4049.6
#2	2306.8	55221.	4051.0

Sample Name: ICSAB Acquired: 1/21/2013 12:04:35 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP12-4-A

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.84	463.8	.8830	.0166	.5001	.50688	.0016	.9089
Stddev	.17	3.7	.0019	.0102	.0029	.00160	.0002	.0014
%RSD	.6183	.8005	.2150	61.38	.5750	.31497	14.71	.1561
#1	26.96	461.2	.8817	.0238	.4980	.50801	.0014	.9099
#2	26.72	466.4	.8844	.0094	.5021	.50575	.0018	.9078
Check ?	None	None	Chk Pass	None	Chk Pass	Chk Pass	None	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8804	486.7	*****	.4624	.4213	.4414	.4389	193.2
Stddev	.0035	3.9	-----	.0007	.0008	.0023	.0004	1.5
%RSD	.4004	.8091	-----	.1621	.1930	.5115	.0852	.7810
#1	.8829	483.9	-----	.4629	.4219	.4430	.4391	192.1
#2	.8779	489.5	-----	.4618	.4208	.4398	.4386	194.3
Check ?	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8332	495.1	*****	427.1	.4614	.5117	-.0001	.8193
Stddev	.0037	3.1	-----	1.2	.0006	.0012	.0006	.0022
%RSD	.4416	.6334	-----	.2906	.1243	.2410	520.0	.2670
#1	.8358	492.9	-----	428.0	.4610	.5126	.0003	.8208
#2	.8306	497.3	-----	426.2	.4618	.5108	-.0005	.8177
Check ?	Chk Pass	Chk Pass	None	None	Chk Pass	Chk Pass	None	Chk Pass
Value								
Range								

Sample Name: ICSAB Acquired: 1/21/2013 12:04:35 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: ICP12-4-A

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004	-.0072	F 1.681	-.0009	.0002	.4897	.8989	.9269
Stddev	.0339	.0000	.001	.0078	.0002	.0009	.0046	.0041
%RSD	33.78	.4912	.0385	868.7	75.24	.1757	.5112	.4433
#1	.0764	-.0072	1.681	-.0064	.0004	.4891	.9022	.9240
#2	.1243	-.0072	1.680	.0046	.0001	.4903	.8957	.9298
Check ?	None	None	Chk Fail	None	None	Chk Pass	Chk Pass	Chk Pass
Value			1.000					
Range			20.00%					

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.1476	.0070	.0061	.0030	.0052	.00226
Stddev	.0192	.0011	.0002	.0024	.0015	.00008
%RSD	12.99	14.98	3.981	81.38	28.07	3.4007
#1	-.1611	.0078	.0059	.0047	.0042	.00221
#2	-.1340	.0063	.0062	.0013	.0063	.00232
Check ?	None	None	None	None	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2320.8	56045.	4087.9
Stddev	10.4	25.	26.7
%RSD	.45020	.04388	.65400
#1	2313.4	56063.	4106.8
#2	2328.2	56028.	4069.0

Sample Name: RINSE Acquired: 1/21/2013 12:11:59 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043	.0011	-.0027	-.0011	-.0001	.00000	.0001	.0000
Stddev	.0052	.0002	.0002	.0001	.0001	.0000	.0003	.0000
%RSD	122.3	15.74	7.096	11.57	112.6	1547.7	430.6	53.66
#1	.0080	.0009	-.0029	-.0011	.0000	-.00003	-.0002	.0000
#2	.0006	.0012	-.0026	-.0010	-.0001	.00002	.0003	.0000
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0046	.0008	.0005	-.0001	.0001	-.0005	.0040
Stddev	.0001	.0013	.0000	.0003	.0003	.0007	.0002	.0032
%RSD	101.0	27.63	2.108	54.07	308.0	590.1	32.89	79.77
#1	.0000	.0056	.0008	.0003	-.0003	.0006	-.0006	.0063
#2	.0002	.0037	.0008	.0006	.0001	-.0004	-.0004	.0018
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009	.0057	.0006	.0005	.0000	.0009	.0000	.0003
Stddev	.0007	.0019	.0000	.0003	.000	.0005	.000	.0002
%RSD	76.91	33.61	6.286	55.84	59.61	52.14	11780.	68.51
#1	.0004	.0044	.0005	.0003	-.0001	.0006	-.0003	.0002
#2	.0014	.0071	.0006	.0007	.0000	.0012	.0003	.0005
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Sample Name: RINSE Acquired: 1/21/2013 12:11:59 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389	-.0041	.0324	.0023	-.0004	.0000	.0000	.0000
Stddev	.0036	.0004	.0083	.0053	.0000	.0003	.000	.0000
%RSD	9.224	10.75	25.58	229.9	2.010	6257.	90.88	134.0
#1	.0415	-.0038	.0265	-.0014	-.0004	-.0002	.0000	.0001
#2	.0364	-.0044	.0382	.0060	-.0004	.0002	.0000	.0000
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0029	.0070	.0000	.0010	-.0008	-.00002
Stddev	.0002	.0013	.0001	.0007	.0003	.00001
%RSD	7.756	18.49	1161.	67.63	41.10	62.853
#1	-.0027	.0061	-.0001	.0005	-.0006	-.00002
#2	-.0030	.0079	.0001	.0015	-.0011	-.00001
Check ?	None	None	None	None	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2574.7	64050.	4128.9
Stddev	11.0	593.	27.4
%RSD	.42572	.92636	.66299
#1	2567.0	63631.	4109.5
#2	2582.5	64470.	4148.2

Sample Name: RINSE Acquired: 1/21/2013 12:14:44 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003	.0003	.0006	.0008	.0000	.00001	.0008	.0001
Stddev	.0004	.0017	.0006	.0019	.0003	.00007	.0004	.0001
%RSD	133.5	634.2	108.6	243.7	932.2	578.53	44.73	52.80
#1	.0000	.0014	.0001	.0021	-.0002	.00006	.0011	.0002
#2	.0006	-.0009	.0010	-.0006	.0003	-.00004	.0006	.0001
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0056	.0007	.0005	-.0006	.0005	.0007	.0034
Stddev	.0001	.0016	.0000	.0001	.0003	.0001	.0002	.0002
%RSD	123.2	28.64	1.146	20.44	53.73	12.13	31.62	6.809
#1	.0000	.0045	.0007	.0004	-.0009	.0005	.0008	.0033
#2	.0001	.0068	.0007	.0006	-.0004	.0006	.0005	.0036
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011	.0090	.0005	.0016	.0000	-.0002	.0002	.0003
Stddev	.0015	.0053	.0000	.0016	.000	.0000	.0001	.0001
%RSD	143.3	58.47	6.495	96.18	448.0	30.47	50.09	40.93
#1	.0021	.0128	.0005	.0027	.0000	-.0002	.0001	.0002
#2	.0000	.0053	.0005	.0005	.0000	-.0001	.0003	.0004
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Sample Name: RINSE Acquired: 1/21/2013 12:14:44 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937	-.0076	.0030	.0071	-.0005	.0004	.0001	.0001
Stddev	.0342	.0037	.0001	.0078	.0001	.0002	.0001	.0000
%RSD	36.49	48.36	4.529	109.4	22.98	61.20	104.4	9.424
#1	.1179	-.0050	.0029	.0126	-.0004	.0005	.0001	.0000
#2	.0695	-.0102	.0031	.0016	-.0006	.0002	.0000	.0001
Check ?	None	None	None	None	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015	.0057	.0000	.0007	-.0003	-.00003
Stddev	.0011	.0084	.0000	.0010	.0001	.00002
%RSD	76.41	146.0	246.2	143.6	51.69	62.323
#1	.0022	-.0002	.0000	.0015	-.0002	-.00005
#2	.0007	.0117	.0001	.0000	-.0004	-.00002
Check ?	None	None	None	None	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2554.4	63359.	4100.4
Stddev	4.4	275.	23.4
%RSD	.17249	.43481	.57023
#1	2551.3	63554.	4116.9
#2	2557.5	63165.	4083.9

Sample Name: CCVB Acquired: 1/21/2013 12:17:32 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.662	10.18	-.0045	.9914	9.996	.00005	.0006	.0001
Stddev	.009	.01	.0023	.0007	.159	.00007	.0002	.0001
%RSD	.1233	.1293	51.32	.0733	1.594	136.51	36.65	136.7
#1	7.655	10.19	-.0062	.9919	9.883	.00000	.0004	.0000
#2	7.669	10.17	-.0029	.9909	10.11	.00011	.0007	.0002
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	10.15	9.520	.0003	-.0003	.0004	-.0005	9.970
Stddev	.000	.03	.042	.0001	.0001	.0004	.0002	.024
%RSD	17.57	.2940	.4407	40.51	41.54	109.5	50.09	.2380
#1	.0000	10.17	9.490	.0002	-.0002	.0001	-.0003	9.987
#2	.0000	10.13	9.549	.0003	-.0003	.0006	-.0006	9.953
Check ?	None	Chk Pass	None	None	None	None	None	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032	10.10	9.205	10.01	.9583	.9848	-.0002	-.0016
Stddev	.0006	.04	.053	.03	.0031	.0007	.0002	.0000
%RSD	18.28	.3593	.5719	.2542	.3219	.0754	80.37	.3491
#1	.0028	10.08	9.167	9.995	.9605	.9843	-.0003	-.0016
#2	.0036	10.13	9.242	10.03	.9561	.9854	-.0001	-.0016
Check ?	None	Chk Pass	None	Chk Pass	None	Chk Pass	None	None
Value								
Range								

Sample Name: CCVB Acquired: 1/21/2013 12:17:32 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853	-.0065	.0030	10.08	-.0004	.0012	.0006	.0008
Stddev	.025	.0044	.0004	.03	.0000	.0002	.0002	.0000
%RSD	.2522	68.31	11.91	.2548	.3524	16.18	42.09	.8528
#1	9.835	-.0034	.0033	10.06	-.0004	.0014	.0008	.0008
#2	9.870	-.0096	.0028	10.09	-.0004	.0011	.0004	.0008
Check ?	Chk Pass	None	None	Chk Pass	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.944	9.752	.0007	.0026	1.001	1.0119
Stddev	.034	.031	.0001	.0004	.001	.0004
%RSD	.3425	.3200	9.987	17.27	.1059	.04061
#1	9.968	9.730	.0007	.0029	.9998	1.0121
#2	9.920	9.775	.0008	.0023	1.001	1.0116
Check ?	Chk Pass	Chk Pass	None	None	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2561.4	62533.	4078.4
Stddev	7.0	189.	11.0
%RSD	.27135	.30212	.26869
#1	2566.3	62400.	4070.7
#2	2556.5	62667.	4086.2

Sample Name: CCVA Acquired: 1/21/2013 12:20:29 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578	.2677	.2503	.2581	.2674	.24482	.2534	.2525
Stddev	.0009	.0000	.0008	.0020	.0013	.00132	.0010	.0011
%RSD	.3444	.0094	.3299	.7677	.4697	.54085	.4088	.4239
#1	.2584	.2677	.2508	.2567	.2683	.24388	.2527	.2532
#2	.2571	.2676	.2497	.2595	.2666	.24575	.2542	.2517
Check ?	Chk Pass	None	Chk Pass	None	None	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489	.2770	.2576	.2500	.2521	.2537	.2536	.2670
Stddev	.0014	.0044	.0001	.0012	.0018	.0013	.0014	.0019
%RSD	.5736	1.591	.0312	.4979	.6977	.5316	.5540	.6991
#1	.2499	.2801	.2575	.2491	.2534	.2547	.2526	.2657
#2	.2479	.2739	.2576	.2509	.2509	.2528	.2546	.2684
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497	.2694	.2531	.2690	.2566	.2614	.2454	.2477
Stddev	.0001	.0006	.0004	.0005	.0003	.0022	.0013	.0012
%RSD	.0408	.2262	.1666	.1801	.1142	.8247	.5330	.4867
#1	.2498	.2698	.2534	.2687	.2564	.2629	.2464	.2486
#2	.2496	.2690	.2528	.2693	.2568	.2598	.2445	.2468
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: CCVA Acquired: 1/21/2013 12:20:29 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649	.2528	.2622	.2672	F .2153	.2538	.2501	.2579
Stddev	.033	.0028	.0027	.0107	.0013	.0006	.0011	.0004
%RSD	1.263	1.103	1.037	4.004	.6107	.2209	.4536	.1392
#1	2.625	.2508	.2603	.2748	.2162	.2534	.2509	.2582
#2	2.673	.2548	.2641	.2597	.2144	.2542	.2493	.2577
Check ?	None	Chk Pass	Chk Pass	None	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value					.2500			
Range					-10.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0020	.1326	.2486	.2528	-.0002	-.00001
Stddev	.0038	.0014	.0003	.0025	.0000	.00004
%RSD	194.9	1.035	.1325	.9846	19.57	423.95
#1	-.0047	.1316	.2489	.2545	-.0002	-.00004
#2	.0007	.1336	.2484	.2510	-.0003	.00002
Check ?	None	None	Chk Pass	Chk Pass	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2571.2	63756.	4090.0
Stddev	6.7	260.	3.4
%RSD	.26130	.40817	.08337
#1	2566.5	63572.	4087.6
#2	2576.0	63940.	4092.4

Sample Name: CCB Acquired: 1/21/2013 12:23:02 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004	.0011	-.0016	-.0006	.0003	.00009	.0000	.0000
Stddev	.0001	.0015	.0014	.0002	.0001	.00008	.000	.0000
%RSD	12.02	142.5	89.93	43.58	27.88	81.333	581.5	80.98
#1	.0005	.0000	-.0026	-.0004	.0002	.00004	-.0002	.0000
#2	.0004	.0021	-.0006	-.0007	.0004	.00015	.0001	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0003	.0002	.0001	-.0001	.0003	-.0001	.0021
Stddev	.0000	.0028	.0002	.0002	.0001	.0002	.0002	.0021
%RSD	10.25	798.0	125.6	364.3	75.96	78.90	169.9	96.31
#1	.0001	.0023	.0000	-.0001	-.0002	.0001	-.0002	.0007
#2	.0001	-.0016	.0003	.0002	-.0001	.0005	.0000	.0036
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002	-.0034	.0003	.0013	-.0001	.0002	.0000	-.0001
Stddev	.0015	.0020	.0003	.0000	.0000	.0006	.0003	.0002
%RSD	611.3	59.11	99.79	.5237	59.99	259.4	865.5	195.7
#1	-.0008	-.0020	.0001	.0013	-.0001	.0007	-.0002	.0000
#2	.0013	-.0049	.0004	.0013	.0000	-.0002	.0003	-.0003
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: CCB Acquired: 1/21/2013 12:23:02 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278	-.0026	.0015	-.0007	.0001	.0002	.0002	-.0001
Stddev	.0228	.0000	.0015	.0052	.0000	.0002	.0001	.0000
%RSD	82.10	1.368	99.94	779.7	43.02	109.7	62.45	16.57
#1	.0117	-.0025	.0004	-.0044	.0001	.0000	.0001	-.0001
#2	.0439	-.0026	.0025	.0030	.0001	.0003	.0003	-.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033	.0067	.0001	.0006	.0000	.00004
Stddev	.0045	.0017	.0001	.0009	.0001	.00013
%RSD	136.6	25.01	146.0	152.6	504.9	327.41
#1	.0001	.0055	.0002	.0012	.0000	-.00005
#2	.0064	.0078	.0000	.0000	.0001	.00013
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2588.6	63766.	4121.3
Stddev	.9	510.	37.5
%RSD	.03620	.80008	.91059
#1	2589.3	63406.	4147.9
#2	2587.9	64127.	4094.8

Sample Name: CCB Acquired: 1/21/2013 12:25:48 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0005	-.0029	.0008	.0001	.00012	.0009	.0000
Stddev	.000	.0006	.0002	.0010	.0001	.00001	.0003	.000
%RSD	767.8	137.1	5.730	124.1	79.70	8.1763	34.19	349.2
#1	.0001	.0009	-.0028	.0001	.0001	.00011	.0007	-.0001
#2	-.0002	.0000	-.0031	.0015	.0002	.00013	.0011	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	-.0009	.0001	.0003	-.0001	.0001	-.0005	.0005
Stddev	.000	.0005	.0002	.0001	.0002	.0003	.0008	.0005
%RSD	50.98	55.08	273.9	45.55	184.6	192.2	149.3	99.23
#1	-.0001	-.0013	-.0001	.0002	-.0003	.0000	-.0011	.0001
#2	.0000	-.0006	.0002	.0004	.0000	.0003	.0000	.0009
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007	.0007	.0001	-.0003	-.0001	.0003	.0001	-.0002
Stddev	.0001	.0148	.0001	.0003	.0000	.0007	.0003	.0001
%RSD	21.17	2030.	231.1	94.28	42.60	214.2	221.3	94.42
#1	.0008	.0112	.0000	-.0004	.0000	.0009	.0003	-.0001
#2	.0006	-.0097	.0002	-.0001	-.0001	-.0002	-.0001	-.0003
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

not needed from Wells

Sample Name: CCB Acquired: 1/21/2013 12:25:48 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304	-.0040	.0007	-.0103	-.0002	.0002	.0000	.0001
Stddev	.0050	.0005	.0010	.0035	.0006	.0003	.000	.0000
%RSD	16.57	13.12	145.1	34.55	280.7	118.5	351.3	50.75
#1	.0268	-.0044	.0000	-.0078	-.0007	.0004	.0001	.0001
#2	.0339	-.0036	.0014	-.0128	.0002	.0000	-.0001	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0030	.0078	.0000	.0018	.0004	.00002
Stddev	.0010	.0012	.0001	.0011	.0014	.00010
%RSD	31.98	15.57	327.2	65.28	396.0	469.17
#1	-.0023	.0087	.0000	.0009	-.0006	-.00005
#2	-.0037	.0070	.0001	.0026	.0014	.00009
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2610.6	65005.	4203.9
Stddev	12.2	85.	6.7
%RSD	.46761	.13097	.15857
#1	2602.0	64945.	4208.6
#2	2619.2	65065.	4199.1

REVD 1/21/13

Sample Name: K1212599-MB Acquired: 1/21/2013 12:28:36 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008	.0023	-.0009	-.0002	-.0001	-.00001	.0007	.0000
#1	.0006	.0028	-.0012	.0009	-.0001	-.00001	.0004	.0001
#2	.0010	.0017	-.0006	-.0013	.0000	-.00001	.0010	.0000

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0090	.0040	.0005	-.0003	.0000	-.0001	.0011
#1	.0001	.0047	.0040	.0006	-.0001	.0004	-.0003	.0006
#2	.0000	.0132	.0039	.0004	-.0004	-.0005	.0001	.0017

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008	.0008	.0014	.0000	.0000	.0000	.0507	-.0033
#1	.0016	.0008	.0012	-.0001	.0000	.0001	.0665	-.0028
#2	.0001	.0008	.0017	.0000	.0000	-.0001	.0350	-.0039

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057	-.0003	-.0002	-.0001	.0003	.0002	.0039	.0120
#1	.0039	-.0045	-.0002	.0000	.0003	.0002	-.0008	.0153
#2	.0075	.0040	-.0003	-.0002	.0003	.0002	.0086	.0087

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0000	.0011	.0001	-.00001
#1	-.0002	.0017	.0016	.00006
#2	.0001	.0006	-.0014	-.00007

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2605.4	64884.	4163.2
#1	2608.6	64744.	4161.2
#2	2602.2	65024.	4165.2

Sample Name: LCSW Acquired: 1/21/2013 12:31:21 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986	.4641	.1701	1.997	.04714	.1585	.0477	.0467
#1	1.985	.4634	.1692	1.999	.04685	.1582	.0477	.0467
#2	1.987	.4647	.1710	1.994	.04743	.1587	.0476	.0467

Elem	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10	9.319	.1879	.4631	.2286	.2283	.9901	.4570
#1	10.10	9.341	.1882	.4640	.2286	.2289	.9905	.4578
#2	10.10	9.298	.1875	.4622	.2285	.2277	.9898	.4561

Elem	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.081	10.03	.4722	.1547	.4534	9.914	.1680	.0958
#1	9.086	10.02	.4719	.1553	.4547	9.906	.1705	.0948
#2	9.076	10.04	.4726	.1540	.4521	9.922	.1655	.0969

Elem	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13	-.0004	.4795	.4703	.4832	.0007	.0135	.0005
#1	10.13	-.0007	.4795	.4707	.4830	.0048	.0056	.0005
#2	10.14	-.0001	.4795	.4699	.4834	-.0034	.0214	.0006

Elem	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1605	-.0010	.00016
#1	.1618	-.0012	.00018
#2	.1592	-.0007	.00013

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2563.6	63118.	4127.4
#1	2559.6	63070.	4118.0
#2	2567.5	63167.	4136.8

Sample Name: K1212599-SRM1 Acquired: 1/21/2013 12:34:02 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 DORM RRM

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.25	.0004	.0741	.0458	.00028	.0794	.0028	.0028
#1	13.23	.0009	.0747	.0459	.00029	.0791	.0028	.0028
#2	13.28	-.0002	.0736	.0457	.00026	.0797	.0028	.0027

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2795
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82	.0182	.0019	.1389	.1358	3.302	.0051	7.864
#1	23.88	.0182	.0019	.1388	.1351	3.310	.0049	7.914
#2	23.76	.0181	.0018	.1390	.1365	3.295	.0054	7.814

Elem	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.587	.0282	.0021	.0116	123.9	.0335	.0002	134.7
#1	8.572	.0282	.0022	.0118	123.5	.0360	.0003	134.6
#2	8.601	.0282	.0020	.0114	124.3	.0309	.0002	134.7

Elem	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008	.0143	.4807	.4791	73.79	4.213	.0583	-.0004
#1	.0011	.0144	.4803	.4803	73.94	4.185	.0586	-.0010
#2	.0005	.0143	.4811	.4780	73.64	4.242	.0580	.0001

Elem	Li6707	Sr4077
Units	ppm	ppm
Avg	.0109	.09186
#1	.0102	.09219
#2	.0116	.09154

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2477.0	60875.	4164.2
#1	2482.5	60762.	4145.5
#2	2471.5	60988.	4183.0

Sample Name: K1212599-SRM2 Acquired: 1/21/2013 12:36:46 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 TORT RRM

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586	.1798	-.0004	.2143	.0163	.00010	.0439	.2549
#1	.1588	.1809	-.0012	.2143	.0163	.00008	.0441	.2550
#2	.1583	.1787	.0005	.2144	.0163	.00011	.0438	.2549

Elem	Cd2265	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520	34.70	.0082	.0050	.9141	.9056	1.017	.0036
#1	.2521	34.69	.0082	.0050	.9155	.9087	1.009	.0048
#2	.2519	34.72	.0081	.0049	.9127	.9026	1.024	.0024

Elem	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957	11.28	.1194	.0089	.0201	85.38	.0545	.1138
#1	9.838	11.39	.1193	.0085	.0197	86.16	.0549	.1146
#2	10.08	11.17	.1195	.0092	.0204	84.60	.0542	.1131

Elem	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.3	.0006	.0160	1.711	1.746	100.3	.3683	.0079
#1	130.6	.0003	.0157	1.712	1.746	100.4	.3682	.0079
#2	128.0	.0009	.0163	1.711	1.745	100.2	.3684	.0078

Elem	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.0014	.0016	.41418
#1	-.0006	.0018	.41469
#2	-.0022	.0013	.41367

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2501.6	61334.	4235.1
#1	2501.2	61573.	4277.2
#2	2502.1	61096.	4193.1

Sample Name: K1212599-031 Acquired: 1/21/2013 12:39:32 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278	-.0013	.1358	.0207	.00021	.0798	.0019	.0018
#1	5.259	-.0022	.1370	.0207	.00021	.0793	.0020	.0018
#2	5.296	-.0004	.1347	.0208	.00022	.0803	.0019	.0018

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2852
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.75	.0654	.0104	.1057	.0973	8.894	.0091	63.37
#1	26.75	.0655	.0102	.1058	.0976	8.875	.0082	63.85
#2	26.75	.0654	.0106	.1055	.0970	8.913	.0100	62.89

Elem	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515	.0168	.0475	148.2	.0145	.0014	454.0	.0007
#1	.1514	.0169	.0473	149.6	.0130	.0015	456.6	.0002
#2	.1517	.0166	.0476	146.8	.0161	.0013	451.3	.0012

Elem	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204	1.915	1.857	76.13	1.232	.1697	-.0019	.0106
#1	.0210	1.920	1.850	76.00	1.236	.1696	-.0028	.0101
#2	.0198	1.910	1.864	76.25	1.229	.1698	-.0011	.0110

Elem	Sr4077
Units	ppm
Avg	.42666
#1	.42795
#2	.42536

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2348.4	56533.	4004.9
#1	2341.3	56578.	4033.8
#2	2355.4	56488.	3976.0

Sample Name: K1212599-032 Acquired: 1/21/2013 12:42:25 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717	.3025	.0003	.1260	.0037	.00015	.0806	.0020
#1	.2717	.3045	.0001	.1261	.0038	.00015	.0818	.0019
#2	.2717	.3005	.0006	.1258	.0036	.00015	.0793	.0020

Elem	Cd2265	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021	18.78	.0215	.0058	.0658	.0599	3.837	.0059
#1	.0021	18.87	.0213	.0058	.0656	.0599	3.851	.0061
#2	.0020	18.70	.0217	.0058	.0661	.0598	3.823	.0058

Elem	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.12	.1499	.0080	.0226	162.2	.0089	.0005	393.2
#1	57.13	.1498	.0080	.0223	161.8	.0069	.0002	394.6
#2	57.11	.1500	.0080	.0230	162.7	.0110	.0009	391.9

Elem	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006	.0085	4.223	4.068	78.99	.5780	.0130	-.0014
#1	.0006	.0085	4.225	4.060	78.68	.5790	.0128	-.0009
#2	.0005	.0086	4.221	4.077	79.30	.5770	.0131	-.0018

Elem	Li6707	Sr4077
Units	ppm	ppm
Avg	.0055	.31701
#1	.0066	.31850
#2	.0044	.31552

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2354.9	56974.	4012.4
#1	2347.9	57148.	4003.0
#2	2362.0	56799.	4021.7

Sample Name: K1212599-032L Acquired: 1/21/2013 12:45:20 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 1/25 dilution RRM

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568	.0658	-.0013	.0273	.0006	-.00004	.0178	.0004
#1	.0575	.0653	-.0012	.0267	.0006	-.00008	.0180	.0004
#2	.0561	.0663	-.0014	.0279	.0007	.00000	.0175	.0004

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	3.778	3.545	.0045	.0013	.0137	.0124	.7728
#1	.0005	3.771	3.583	.0048	.0015	.0137	.0120	.7753
#2	.0004	3.785	3.508	.0042	.0012	.0136	.0128	.7704

Elem	Pb2203	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011	12.16	.0302	.0018	.0047	34.21	-.0013	.0001
#1	.0006	12.11	.0303	.0017	.0053	34.06	-.0011	-.0002
#2	.0016	12.22	.0301	.0018	.0042	34.35	-.0014	.0004

Elem	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.55	-.0001	.0019	.8573	.8739	16.55	.1253	.0028
#1	84.25	.0000	.0020	.8563	.8756	16.57	.1259	.0029
#2	84.85	-.0001	.0018	.8584	.8723	16.52	.1246	.0027

Elem	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014	.0012	.06405
#1	.0022	-.0001	.06418
#2	.0006	.0025	.06393

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2518.9	62260.	4234.9
#1	2519.7	62263.	4211.1
#2	2518.0	62256.	4258.6

Sample Name: K1212599-032A Acquired: 1/21/2013 12:52:25 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: +0.05ml of 10ppm Na to 5ml FV

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2738	.2965	-.0020	.1236	.0038	.00006	.0806	.0021
#1	.2731	.2956	-.0033	.1227	.0037	.00002	.0811	.0021
#2	.2746	.2975	-.0008	.1245	.0039	.00009	.0801	.0022

Elem	Cd2265	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022	18.37	.0255	.0056	.0656	.0592	3.785	.0042
#1	.0023	18.34	.0249	.0053	.0660	.0591	3.786	.0044
#2	.0022	18.39	.0261	.0060	.0653	.0592	3.784	.0040

Elem	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.65	.1480	.0075	.0224	163.5	.0136	.0011	488.8
#1	56.83	.1476	.0075	.0225	164.2	.0145	.0013	487.9
#2	56.48	.1484	.0076	.0223	162.7	.0127	.0010	489.7

Elem	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003	.0089	4.218	4.056	79.14	.5980	.0133	-.0009
#1	.0005	.0088	4.221	4.060	79.27	.5963	.0132	-.0014
#2	.0002	.0089	4.215	4.052	79.01	.5998	.0134	-.0004

Elem	Li6707	Sr4077
Units	ppm	ppm
Avg	.0073	.30969
#1	.0073	.30949
#2	.0073	.30988

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2353.3	56813.	4099.4
#1	2354.3	56795.	4112.0
#2	2352.3	56831.	4086.8

Sample Name: K1212599-032S Acquired: 1/21/2013 12:55:19 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335	.4586	.3048	2.080	.04797	.2417	.0509	.0501
#1	2.323	.4622	.3044	2.082	.04771	.2411	.0508	.0500
#2	2.347	.4551	.3052	2.079	.04822	.2423	.0510	.0501

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2852
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.71	.2177	.4765	.2943	.2804	4.698	.4547	67.31
#1	28.76	.2185	.4774	.2936	.2787	4.707	.4542	67.05
#2	28.66	.2168	.4756	.2949	.2821	4.689	.4551	67.57

Elem	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5815	.1693	.4828	174.3	.1942	.0926	404.9	.0005
#1	.5828	.1697	.4820	173.9	.1934	.0930	406.7	.0002
#2	.5803	.1689	.4835	174.7	.1950	.0922	403.2	.0009

Elem	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146	2.714	2.630	79.83	.7937	.0134	.1514	.0063
#1	.5148	2.710	2.635	79.97	.8055	.0132	.1524	.0068
#2	.5143	2.718	2.625	79.70	.7819	.0136	.1503	.0057

Elem	Sr4077
Units	ppm
Avg	.31496
#1	.31552
#2	.31439

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2360.7	57342.	4043.1
#1	2361.9	57034.	4025.4
#2	2359.5	57650.	4060.8

Sample Name: RB Acquired: 1/21/2013 12:58:05 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004	.0004	-.0021	.0025	.0003	.00002	.0006	-.0001
#1	.0004	-.0002	-.0036	.0034	.0001	.00006	.0011	-.0001
#2	.0003	.0009	-.0006	.0015	.0004	-.00002	.0002	.0000

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	-.0072	.0004	-.0001	-.0001	.0002	.0002	.0040
#1	.0000	-.0104	.0005	.0000	-.0001	-.0001	.0005	.0060
#2	.0001	-.0040	.0004	-.0002	-.0001	.0005	.0000	.0020

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0004	.0013	.0000	.0001	.0002	.3781	.0006
#1	.0009	.0004	.0020	.0000	.0002	.0000	.4113	-.0025
#2	.0001	.0004	.0006	.0000	-.0001	.0004	.3450	.0037

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004	.2169	-.0005	.0005	.0000	.0000	.0032	.0090
#1	.0002	.2328	-.0003	.0006	.0001	.0000	.0020	.0149
#2	.0006	.2011	-.0007	.0003	-.0001	.0000	.0043	.0031

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.0001	.0018	-.0010	.00000
#1	.0000	.0027	.0003	-.00003
#2	-.0001	.0009	-.0023	.00002

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2543.0	63110.	3934.4
#1	2539.8	62644.	3940.6
#2	2546.2	63576.	3928.1

Sample Name: CCVB Acquired: 1/21/2013 13:00:53 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.787	9.959	-.0016	.9650	9.925	.00004	.0010	.0001
Stddev	.014	.053	.0016	.0043	.080	.00000	.0003	.0001
%RSD	.1837	.5319	101.3	.4447	.8098	10.856	28.14	68.83
#1	7.777	9.922	-.0005	.9681	9.869	.00004	.0012	.0002
#2	7.797	9.997	-.0027	.9620	9.982	.00004	.0008	.0001
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0002	10.19	9.616	.0004	-.0003	.0003	-.0001	9.979
Stddev	.0001	.01	.038	.0001	.0002	.0003	.0002	.004
%RSD	30.69	.1276	.3927	13.01	63.60	90.65	336.8	.0364
#1	-.0002	10.18	9.643	.0004	-.0004	.0001	-.0002	9.982
#2	-.0001	10.20	9.589	.0004	-.0001	.0005	.0001	9.977
Check ?	None	Chk Pass	None	None	None	None	None	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026	10.13	9.206	9.771	.9567	.9659	.0001	-.0011
Stddev	.0004	.01	.045	.012	.0003	.0032	.0001	.0001
%RSD	17.31	.1265	.4904	.1197	.0361	.3280	168.8	4.828
#1	.0023	10.12	9.174	9.779	.9564	.9682	.0001	-.0011
#2	.0029	10.13	9.238	9.763	.9569	.9637	.0000	-.0012
Check ?	None	Chk Pass	None	Chk Pass	None	Chk Pass	None	None
Value								
Range								

Sample Name: CCVB Acquired: 1/21/2013 13:00:53 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719	-.0035	.0000	9.930	-.0007	.0018	.0006	.0008
Stddev	.002	.0024	.0005	.007	.0001	.0000	.0001	.0001
%RSD	.0166	67.64	15410.	.0692	17.34	1.609	9.747	15.30
#1	9.718	-.0052	-.0004	9.935	-.0008	.0018	.0006	.0007
#2	9.720	-.0018	.0004	9.925	-.0006	.0018	.0005	.0008
Check ?	Chk Pass	None	None	Chk Pass	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722	9.479	.0005	.0009	.9821	1.0141
Stddev	.052	.027	.0001	.0011	.0036	.0013
%RSD	.5366	.2880	12.29	119.9	.3716	.12441
#1	9.759	9.499	.0005	.0017	.9847	1.0150
#2	9.685	9.460	.0006	.0001	.9795	1.0132
Check ?	Chk Pass	Chk Pass	None	None	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2514.9	61840.	3970.6
Stddev	7.4	128.	2.7
%RSD	.29336	.20730	.06858
#1	2520.1	61750.	3972.5
#2	2509.7	61931.	3968.6

Sample Name: CCVA Acquired: 1/21/2013 13:03:50 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590	.2631	.2469	.2539	.2659	.23957	.2478	.2526
Stddev	.0000	.0034	.0030	.0037	.0003	.00027	.0010	.0002
%RSD	.0163	1.287	1.200	1.440	.1140	.11121	.4087	.0814
#1	.2590	.2607	.2490	.2513	.2661	.23938	.2471	.2524
#2	.2590	.2655	.2448	.2564	.2657	.23976	.2485	.2527
Check ?	Chk Pass	None	Chk Pass	None	None	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486	.2783	.2603	.2480	.2516	.2536	.2496	.2685
Stddev	.0003	.0108	.0004	.0002	.0005	.0009	.0006	.0012
%RSD	.1372	3.888	.1728	.0642	.1819	.3558	.2391	.4437
#1	.2484	.2707	.2600	.2481	.2512	.2530	.2491	.2676
#2	.2489	.2860	.2606	.2479	.2519	.2542	.2500	.2693
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486	.2722	.2506	.2674	.2586	.2609	.2442	.2473
Stddev	.0016	.0034	.0011	.0025	.0006	.0000	.0004	.0008
%RSD	.6447	1.263	.4213	.9246	.2342	.0074	.1464	.3161
#1	.2498	.2746	.2499	.2691	.2582	.2609	.2445	.2467
#2	.2475	.2697	.2514	.2656	.2590	.2608	.2440	.2479
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: CCVA Acquired: 1/21/2013 13:03:50 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709	.2482	.2553	.3181	F .2145	.2536	.2502	.2532
Stddev	.022	.0013	.0013	.0016	.0007	.0000	.0008	.0008
%RSD	.8137	.5367	.5095	.5026	.3166	.0182	.3016	.3045
#1	2.694	.2473	.2544	.3193	.2141	.2537	.2497	.2538
#2	2.725	.2492	.2563	.3170	.2150	.2536	.2507	.2527
Check ?	None	Chk Pass	Chk Pass	None	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value					.2500			
Range					-10.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0010	.1347	.2476	.2545	.0004	-.00002
Stddev	.0024	.0041	.0004	.0005	.0012	.00002
%RSD	238.5	3.036	.1612	.2096	334.9	101.42
#1	.0007	.1376	.2473	.2549	.0012	-.00001
#2	-.0027	.1318	.2479	.2541	-.0005	-.00004
Check ?	None	None	Chk Pass	Chk Pass	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2528.5	62520.	4018.6
Stddev	6.4	57.	17.5
%RSD	.25393	.09193	.43586
#1	2533.0	62479.	4031.0
#2	2523.9	62560.	4006.2

Sample Name: CCB Acquired: 1/21/2013 13:06:23 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002	.0009	-.0001	.0012	.0000	.00007	.0010	.0000
Stddev	.0003	.0009	.0002	.0035	.0004	.00001	.0002	.0001
%RSD	173.4	94.60	185.4	287.9	927.6	12.103	18.85	189.3
#1	.0004	.0015	.0000	.0037	.0003	.00008	.0009	.0000
#2	.0000	.0003	-.0002	-.0013	-.0002	.00007	.0012	.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0024	.0000	-.0003	-.0003	.0003	.0005	-.0001
Stddev	.0000	.0128	.000	.0000	.0001	.0001	.0006	.0041
%RSD	26.16	534.9	498.5	4.394	26.10	18.60	110.9	3742.
#1	.0000	-.0067	-.0001	-.0003	-.0003	.0003	.0009	.0028
#2	.0000	.0115	.0000	-.0003	-.0004	.0002	.0001	-.0030
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016	-.0011	.0000	.0010	-.0001	.0005	.0000	.0000
Stddev	.0005	.0246	.0000	.0004	.0000	.0003	.0003	.0000
%RSD	33.18	2264.	86.95	43.46	37.49	56.92	2564.	29.55
#1	.0019	-.0185	.0000	.0007	.0000	.0003	-.0002	.0000
#2	.0012	.0163	.0000	.0013	-.0001	.0007	.0002	.0001
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: CCB Acquired: 1/21/2013 13:06:23 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1293	-.0018	-.0002	.0435	-.0004	.0003	.0001	.0000
Stddev	.0243	.0008	.0003	.0058	.0005	.0000	.0000	.000
%RSD	18.81	43.39	145.7	13.33	122.0	10.49	20.07	50.28
#1	.1121	-.0024	-.0004	.0394	-.0008	.0003	.0001	.0000
#2	.1465	-.0013	.0000	.0476	-.0001	.0004	.0001	.0000
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit	.1000							
Low Limit	-.1000							

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039	.0052	.0000	.0017	.0001	.00005
Stddev	.0014	.0035	.0001	.0011	.0004	.00000
%RSD	37.33	66.57	201.4	68.33	291.1	2.6523
#1	.0049	.0028	.0000	.0025	.0004	.00005
#2	.0028	.0077	.0001	.0009	-.0001	.00005
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2518.1	62475.	4048.1
Stddev	11.1	83.	75.2
%RSD	.43900	.13361	1.8569
#1	2526.0	62534.	4101.2
#2	2510.3	62416.	3994.9

Sample Name: CCB Acquired: 1/21/2013 13:09:09 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0007	-.0020	.0016	.0004	.00005	.0001	.0000
Stddev	.0001	.0007	.0000	.0014	.0002	.00006	.0006	.0000
%RSD	238.8	93.67	2.117	88.07	39.92	107.72	940.1	695.8
#1	.0001	.0012	-.0021	.0006	.0003	.00010	-.0004	.0000
#2	.0000	.0002	-.0020	.0027	.0005	.00001	.0005	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0032	-.0001	.0000	.0001	.0004	.0003	.0012
Stddev	.0000	.0045	.0000	.000	.0003	.0003	.0002	.0028
%RSD	41.38	138.7	77.51	6527.	285.6	71.44	56.99	225.6
#1	.0001	.0064	.0000	.0002	-.0001	.0002	.0002	.0032
#2	.0000	.0001	-.0001	-.0002	.0003	.0007	.0004	-.0007
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013	-.0082	.0000	-.0002	-.0001	.0015	.0000	.0002
Stddev	.0009	.0111	.0001	.0010	.0001	.0007	.0001	.0000
%RSD	63.98	136.3	177.3	504.9	75.10	44.26	1570.	2.535
#1	.0019	-.0160	.0000	-.0009	.0000	.0010	.0000	.0002
#2	.0007	-.0003	.0001	.0005	-.0001	.0020	.0000	.0002
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

1/21/13 Reanalyzed not

Sample Name: CCB Acquired: 1/21/2013 13:09:09 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683	-.0030	-.0002	.0324	-.0003	.0003	.0001	.0001
Stddev	.0001	.0005	.0004	.0008	.0001	.0000	.0001	.0001
%RSD	.2038	15.04	169.6	2.445	21.16	13.29	102.9	108.5
#1	.0682	-.0033	-.0005	.0318	-.0003	.0003	.0001	.0000
#2	.0684	-.0027	.0000	.0330	-.0003	.0004	.0000	.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0026	.0029	.0001	.0014	.0004	-.00003
Stddev	.0069	.0044	.0001	.0009	.0007	.00001
%RSD	260.0	155.8	67.28	68.56	207.6	53.379
#1	.0022	-.0003	.0001	.0021	-.0002	-.00004
#2	-.0075	.0060	.0001	.0007	.0009	-.00002
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2546.4	63393.	3997.1
Stddev	6.8	29.	12.9
%RSD	.26643	.04549	.32366
#1	2541.6	63413.	3988.0
#2	2551.2	63373.	4006.3

RPW
1/21/13

Sample Name: K1212599-032SD Acquired: 1/21/2013 13:11:57 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347	.4665	.3092	2.052	.04895	.2472	.0517	.0502
#1	2.342	.4631	.3107	2.053	.04901	.2472	.0517	.0500
#2	2.352	.4699	.3078	2.051	.04889	.2472	.0517	.0503

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2852
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.25	.2167	.4796	.2971	.2837	4.793	.4532	68.63
#1	29.26	.2168	.4789	.2975	.2834	4.796	.4507	69.23
#2	29.24	.2167	.4803	.2967	.2840	4.790	.4558	68.03

Elem	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5783	.1678	.4801	177.8	.2041	.0921	419.6	.0003
#1	.5785	.1672	.4785	178.8	.2018	.0927	421.9	.0003
#2	.5780	.1685	.4817	176.9	.2064	.0915	417.4	.0002

Elem	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192	2.791	2.730	83.62	.8306	.0131	.1505	.0077
#1	.5193	2.792	2.727	83.39	.8425	.0131	.1513	.0083
#2	.5190	2.790	2.733	83.84	.8188	.0131	.1496	.0072

Elem	Sr4077
Units	ppm
Avg	.32222
#1	.32315
#2	.32130

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2393.8	58240.	4087.4
#1	2393.3	58168.	4119.1
#2	2394.3	58311.	4055.7

Sample Name: K1212599-033 Acquired: 1/21/2013 13:14:41 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083	.2356	-.0005	.1268	.0032	.00003	.0694	.0020
#1	.2082	.2352	-.0023	.1263	.0032	.00000	.0691	.0021
#2	.2084	.2360	.0014	.1272	.0031	.00007	.0698	.0020

Elem	Cd2265	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020	16.60	.0149	.0049	.0678	.0647	3.637	.0047
#1	.0020	16.54	.0149	.0051	.0677	.0647	3.634	.0050
#2	.0020	16.67	.0149	.0046	.0679	.0648	3.640	.0044

Elem	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.34	.0327	.0071	.0182	169.8	.0133	.0001	348.7
#1	52.54	.0328	.0073	.0186	170.7	.0128	.0005	352.4
#2	52.15	.0326	.0069	.0177	168.9	.0137	-.0002	344.9

Elem	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009	.0077	.9754	.9547	87.81	.5649	.0114	-.0008
#1	.0009	.0082	.9770	.9547	87.90	.5670	.0114	-.0013
#2	.0008	.0073	.9738	.9546	87.73	.5628	.0114	-.0003

Elem	Li6707	Sr4077
Units	ppm	ppm
Avg	.0054	.27681
#1	.0053	.27643
#2	.0055	.27719

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2396.3	59156.	4147.0
#1	2395.9	58831.	4178.7
#2	2396.7	59481.	4115.4

Sample Name: K1212599-034 Acquired: 1/21/2013 13:17:36 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153	.2400	-.0057	.1303	.0030	.00012	.0653	.0020
#1	.2158	.2409	-.0057	.1313	.0029	.00014	.0659	.0020
#2	.2149	.2390	-.0056	.1293	.0032	.00010	.0646	.0020

Elem	Cd2265	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021	17.46	.0066	.0047	.0652	.0607	3.554	.0043
#1	.0021	17.44	.0068	.0051	.0648	.0605	3.562	.0046
#2	.0021	17.48	.0064	.0043	.0656	.0608	3.547	.0040

Elem	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.48	.0576	.0070	.0117	170.5	.0120	.0003	358.3
#1	53.90	.0578	.0071	.0116	172.2	.0127	-.0001	363.1
#2	53.05	.0574	.0069	.0117	168.9	.0114	.0007	353.4

Elem	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0080	1.093	1.067	87.56	.5505	.0105	-.0018
#1	.0007	.0081	1.094	1.068	87.72	.5567	.0105	-.0003
#2	.0003	.0078	1.092	1.065	87.40	.5444	.0104	-.0032

Elem	Li6707	Sr4077
Units	ppm	ppm
Avg	.0045	.28538
#1	.0060	.28607
#2	.0029	.28469

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2383.9	57581.	4107.4
#1	2384.8	57587.	4148.4
#2	2383.0	57574.	4066.3

Sample Name: K1212601-031 Acquired: 1/21/2013 13:20:31 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132	-.0036	.1384	.0196	.00019	.0812	.0020	.0018
#1	5.129	-.0039	.1394	.0194	.00018	.0819	.0020	.0018
#2	5.135	-.0032	.1373	.0197	.00020	.0806	.0019	.0018

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2852
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.80	.0591	.0110	.1032	.0969	8.741	.0105	65.29
#1	29.79	.0592	.0108	.1037	.0972	8.738	.0113	65.06
#2	29.80	.0589	.0111	.1028	.0966	8.745	.0097	65.51

Elem	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513	.0167	.0450	148.4	.0094	.0020	464.2	.0003
#1	.1512	.0170	.0455	147.5	.0102	.0018	467.1	.0008
#2	.1514	.0164	.0445	149.3	.0086	.0021	461.3	-.0002

Elem	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211	1.930	1.898	76.11	1.300	.1600	-.0023	.0119
#1	.0213	1.937	1.894	76.10	1.296	.1599	-.0010	.0124
#2	.0209	1.924	1.901	76.12	1.304	.1600	-.0036	.0113

Elem	Sr4077
Units	ppm
Avg	.45856
#1	.45892
#2	.45819

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2370.3	57246.	4060.8
#1	2362.5	57224.	4040.9
#2	2378.2	57268.	4080.7

Sample Name: K1212601-032 Acquired: 1/21/2013 13:23:24 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87	-.0010	.1429	.0497	.00034	.0846	.0020	.0017
#1	13.87	-.0016	.1385	.0499	.00040	.0849	.0019	.0017
#2	13.87	-.0005	.1472	.0496	.00027	.0843	.0020	.0017

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2852
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.74	.0525	.0153	.1367	.1282	16.93	.0162	70.74
#1	50.67	.0520	.0153	.1357	.1282	16.94	.0158	70.86
#2	50.80	.0531	.0154	.1378	.1282	16.93	.0166	70.62

Elem	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375	.0225	.0502	122.8	.0080	.0015	512.3	.0011
#1	.2368	.0226	.0502	123.2	.0044	.0015	514.4	.0009
#2	.2383	.0224	.0502	122.4	.0116	.0014	510.1	.0012

Elem	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393	.8775	.8737	65.87	2.201	.4133	-.0019	.0195
#1	.0387	.8752	.8715	65.64	2.196	.4130	-.0034	.0200
#2	.0398	.8799	.8759	66.11	2.206	.4137	-.0003	.0189

Elem	Sr4077
Units	ppm
Avg	.66986
#1	.67076
#2	.66896

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2373.0	56821.	4067.3
#1	2372.9	56886.	4076.1
#2	2373.0	56757.	4058.5

Sample Name: K1212601-033 Acquired: 1/21/2013 13:26:17 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40	-.0028	.1283	.0470	.00031	.0766	.0018	.0015
#1	13.50	-.0033	.1288	.0470	.00029	.0763	.0018	.0014
#2	13.31	-.0024	.1277	.0469	.00033	.0770	.0018	.0017

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2852
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.66	.0436	.0143	.1290	.1235	16.56	.0156	66.85
#1	43.59	.0439	.0141	.1277	.1238	16.55	.0156	66.71
#2	43.73	.0433	.0144	.1304	.1231	16.58	.0156	66.99

Elem	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406	.0220	.0454	116.5	.0127	.0024	467.5	.0004
#1	.2403	.0222	.0454	116.6	.0111	.0018	471.1	.0003
#2	.2410	.0219	.0455	116.4	.0142	.0029	464.0	.0005

Elem	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377	.8295	.8260	66.86	2.107	.4010	-.0023	.0195
#1	.0374	.8262	.8247	66.65	2.104	.4012	-.0033	.0190
#2	.0380	.8328	.8272	67.06	2.109	.4008	-.0013	.0199

Elem	Sr4077
Units	ppm
Avg	.60939
#1	.60827
#2	.61050

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2374.8	57973.	4101.5
#1	2380.4	58105.	4095.8
#2	2369.2	57841.	4107.2

Sample Name: K1212601-034 Acquired: 1/21/2013 13:29:09 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23	-.0008	.1318	.0466	.00040	.0738	.0017	.0013
#1	14.20	-.0030	.1318	.0464	.00043	.0733	.0018	.0013
#2	14.26	.0014	.1318	.0468	.00036	.0743	.0017	.0014

Elem	Ca3158	Cr2677	Co2307	Cu2247	Cu3273	Fe2599	Pb2203	Mg2852
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.78	.0631	.0154	.1418	.1346	18.12	.0161	63.41
#1	49.71	.0631	.0157	.1420	.1341	18.09	.0161	63.35
#2	49.86	.0632	.0151	.1415	.1351	18.15	.0162	63.48

Elem	Mn2576	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801	.0225	.0559	112.5	.0147	.0015	434.1	.0006
#1	.2799	.0221	.0555	112.3	.0129	.0016	435.0	.0004
#2	.2802	.0229	.0562	112.6	.0166	.0014	433.2	.0008

Elem	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361	Tl1908	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398	.9049	.9031	67.21	2.305	.4195	.0004	.0189
#1	.0394	.9035	.9068	67.43	2.318	.4190	.0000	.0194
#2	.0401	.9063	.8993	66.99	2.292	.4200	.0008	.0183

Elem	Sr4077
Units	ppm
Avg	.61357
#1	.61307
#2	.61407

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2390.1	57434.	4032.0
#1	2395.1	57243.	4036.9
#2	2385.1	57624.	4027.1

Sample Name: LRA Acquired: 1/21/2013 13:32:03 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 RRM 800ppb Na

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035	.0047	-.0026	.0017	.0010	.00005	.0008	.0006
#1	.0035	.0043	-.0046	-.0002	.0009	.00005	.0003	.0006
#2	.0036	.0052	-.0007	.0035	.0011	.00005	.0013	.0007

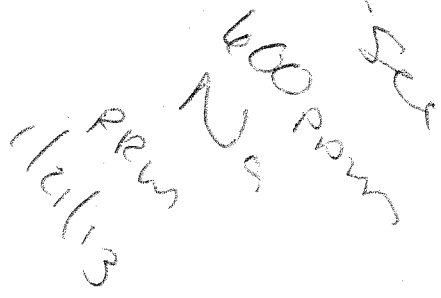
Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007	.0105	.0071	.0009	.0000	.0007	-.0001	.0062
#1	.0007	.0046	.0071	.0012	.0001	.0009	.0001	.0012
#2	.0008	.0164	.0071	.0006	-.0002	.0005	-.0003	.0113

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013	.0072	.0067	.0001	.0004	.0005	1.069	-.0056
#1	.0004	.0072	.0071	.0002	.0003	.0003	1.071	-.0056
#2	.0022	.0073	.0064	.0001	.0004	.0006	1.068	-.0056

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0005	716.2	-.0006	.0009	.0010	.0009	.0059	.0178
#1	-.0009	710.5	-.0006	.0009	.0011	.0008	.0069	.0173
#2	.0000	721.8	-.0007	.0009	.0010	.0009	.0049	.0183

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.0013	.0013	-.0011	.00020
#1	-.0012	.0032	-.0011	.00021
#2	-.0015	-.0007	-.0011	.00019

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2309.3	54799.	3813.9
#1	2298.6	54564.	3834.4
#2	2320.0	55034.	3793.4



Sample Name: RB Acquired: 1/21/2013 13:34:56 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004	-.0001	-.0008	.0007	.0001	.00005	.0003	.0000
#1	.0002	-.0002	-.0003	-.0031	.0002	.00008	.0005	.0001
#2	.0005	.0001	-.0013	.0044	-.0001	.00001	.0001	.0000

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0014	.0003	.0003	.0000	.0002	-.0001	.0019
#1	.0001	-.0017	.0003	.0005	-.0001	.0000	.0001	-.0008
#2	.0000	.0045	.0003	.0000	.0000	.0004	-.0003	.0046

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017	.0002	.0010	.0000	.0003	.0001	.2995	-.0011
#1	.0014	.0002	.0008	-.0001	.0004	.0001	.3564	-.0022
#2	.0019	.0002	.0011	.0000	.0001	.0000	.2426	-.0001

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0008	.4401	-.0002	.0004	.0000	.0000	.0066	.0068
#1	-.0003	.4737	-.0002	.0000	.0001	.0000	.0133	.0076
#2	-.0014	.4065	-.0001	.0007	.0000	.0000	.0000	.0061

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0000	.0010	.0006	.00000
#1	-.0001	.0001	.0019	-.00005
#2	.0000	.0019	-.0007	.00005

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2514.8	62866.	3986.2
#1	2512.2	63003.	4009.4
#2	2517.3	62730.	3963.0

Sample Name: RB Acquired: 1/21/2013 13:40:52 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 RRM

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003	.0030	-.0020	.0002	.0001	-.00001	.0010	.0000
#1	.0005	.0029	-.0032	.0004	-.0001	-.00002	.0009	.0000
#2	.0001	.0030	-.0008	.0000	.0003	.00001	.0011	.0001

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0068	.0009	.0002	-.0002	.0003	-.0008	.0005
#1	.0001	-.0010	.0009	.0001	.0000	.0004	-.0006	.0003
#2	.0000	.0145	.0010	.0004	-.0004	.0002	-.0009	.0007

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012	.0001	.0013	.0000	.0003	.0002	.1326	-.0026
#1	.0015	.0001	.0014	.0000	.0006	.0004	.1286	-.0025
#2	.0009	.0002	.0012	-.0001	.0000	.0000	.1365	-.0028

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.1212	-.0002	.0001	.0001	.0001	.0040	.0094
#1	.0007	.1269	-.0002	-.0002	.0000	.0001	.0069	.0079
#2	-.0005	.1155	-.0003	.0004	.0001	.0001	.0010	.0108

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0000	.0005	-.0003	-.00001
#1	.0001	.0014	.0002	.00005
#2	-.0001	-.0003	-.0007	-.00007

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2552.1	63775.	4045.6
#1	2559.8	63854.	4067.6
#2	2544.4	63696.	4023.6

Sample Name: CCVB Acquired: 1/21/2013 13:43:41 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916	10.01	-.0051	.9702	10.18	.00013	.0008	.0001
Stddev	.043	.07	.0002	.0015	.06	.00011	.0007	.0000
%RSD	.5365	.6962	4.604	.1581	.5824	84.562	79.36	30.35
#1	7.946	10.06	-.0049	.9691	10.22	.00020	.0013	.0001
#2	7.886	9.957	-.0053	.9712	10.14	.00005	.0004	.0001
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0001	10.30	9.487	.0004	-.0003	.0006	.0001	10.08
Stddev	.0000	.00	.100	.0006	.0001	.0003	.0001	.03
%RSD	33.40	.0059	1.057	155.6	47.67	40.98	98.50	.2931
#1	-.0001	10.30	9.558	.0008	-.0002	.0008	.0000	10.10
#2	-.0001	10.30	9.416	.0000	-.0003	.0005	.0002	10.06
Check ?	None	Chk Pass	None	None	None	None	None	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034	10.00	9.136	9.815	.9628	.9599	-.0001	-.0014
Stddev	.0001	.03	.024	.025	.0018	.0006	.0000	.0002
%RSD	1.796	.3456	.2674	.2540	.1908	.0630	24.83	12.12
#1	.0033	10.03	9.119	9.833	.9615	.9595	-.0001	-.0012
#2	.0034	9.977	9.153	9.798	.9641	.9604	-.0001	-.0015
Check ?	None	Chk Pass	None	Chk Pass	None	Chk Pass	None	None
Value								
Range								

Sample Name: CCVB Acquired: 1/21/2013 13:43:41 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782	-.0019	.0008	10.03	-.0005	.0013	.0003	.0008
Stddev	.081	.0018	.0002	.04	.0002	.0002	.0002	.0000
%RSD	.8238	94.67	29.46	.4110	38.35	18.26	69.44	4.300
#1	9.839	-.0006	.0010	10.06	-.0006	.0015	.0005	.0008
#2	9.725	-.0031	.0006	10.00	-.0003	.0011	.0002	.0008
Check ?	Chk Pass	None	None	Chk Pass	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	TI1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900	9.553	.0005	.0016	.9842	1.0271
Stddev	.003	.008	.0000	.0001	.0017	.0034
%RSD	.0312	.0862	7.360	8.864	.1705	.33077
#1	9.898	9.547	.0006	.0015	.9830	1.0295
#2	9.902	9.559	.0005	.0017	.9854	1.0247
Check ?	Chk Pass	Chk Pass	None	None	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2526.4	61659.	3996.2
Stddev	11.0	346.	2.8
%RSD	.43389	.56157	.07101
#1	2518.7	61903.	3994.2
#2	2534.2	61414.	3998.2

Sample Name: CCVA Acquired: 1/21/2013 13:46:39 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624	.2701	.2450	.2556	.2665	.24460	.2512	.2546
Stddev	.0013	.0016	.0021	.0002	.0004	.00244	.0010	.0020
%RSD	.4844	.6050	.8730	.0718	.1596	.99872	.3893	.7783
#1	.2615	.2689	.2465	.2554	.2662	.24287	.2505	.2532
#2	.2633	.2713	.2435	.2557	.2668	.24633	.2519	.2560
Check ?	Chk Pass	None	Chk Pass	None	None	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480	.2709	.2591	.2474	.2524	.2534	.2537	.2677
Stddev	.0017	.0065	.0010	.0007	.0004	.0006	.0017	.0037
%RSD	.6842	2.408	.4024	.2651	.1441	.2176	.6898	1.383
#1	.2468	.2663	.2598	.2479	.2522	.2530	.2524	.2703
#2	.2492	.2755	.2583	.2469	.2527	.2538	.2549	.2651
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490	.2621	.2490	.2609	.2580	.2511	.2419	.2455
Stddev	.0022	.0083	.0001	.0027	.0012	.0006	.0005	.0025
%RSD	.9019	3.159	.0368	1.028	.4624	.2485	.2053	1.013
#1	.2474	.2562	.2491	.2590	.2588	.2515	.2416	.2437
#2	.2506	.2679	.2489	.2628	.2571	.2506	.2423	.2473
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: CCVA Acquired: 1/21/2013 13:46:39 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668	.2539	.2575	.3394	F .2153	.2555	.2504	.2582
Stddev	.039	.0034	.0030	.0013	.0016	.0016	.0021	.0013
%RSD	1.459	1.324	1.164	.3736	.7444	.6237	.8426	.5223
#1	2.641	.2515	.2554	.3403	.2142	.2566	.2489	.2591
#2	2.696	.2562	.2596	.3385	.2165	.2544	.2519	.2572
Check ?	None	Chk Pass	Chk Pass	None	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value					.2500			
Range					-10.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067	.1276	.2485	.2554	.0002	.00004
Stddev	.0061	.0053	.0008	.0011	.0008	.00004
%RSD	91.33	4.170	.3370	.4265	369.6	99.549
#1	.0024	.1238	.2491	.2547	.0007	.00001
#2	.0110	.1313	.2479	.2562	-.0003	.00007
Check ?	None	None	Chk Pass	Chk Pass	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2562.2	63737.	4004.0
Stddev	25.2	808.	42.5
%RSD	.98229	1.2670	1.0626
#1	2580.0	63166.	3973.9
#2	2544.4	64308.	4034.1

Sample Name: CCB Acquired: 1/21/2013 13:49:12 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003	.0003	-.0016	.0010	.0002	.00005	.0000	.0000
Stddev	.0002	.0001	.0033	.0039	.0001	.00006	.000	.0001
%RSD	83.34	16.50	210.3	401.5	52.05	109.71	932.3	460.1
#1	.0001	.0004	-.0039	.0038	.0001	.00009	-.0002	.0001
#2	.0004	.0003	.0008	-.0018	.0002	.00001	.0001	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0022	.0000	.0001	-.0002	.0001	.0002	.0012
Stddev	.0001	.0018	.000	.0004	.0001	.0002	.0007	.0021
%RSD	175.2	80.77	50.62	462.8	49.39	225.9	345.8	175.6
#1	.0000	.0034	.0000	.0004	-.0003	.0000	-.0003	.0026
#2	.0001	.0009	-.0001	-.0002	-.0001	.0002	.0007	-.0003
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011	-.0048	.0000	.0003	-.0001	.0003	.0003	.0002
Stddev	.0007	.0008	.0001	.0003	.0000	.0005	.0001	.0001
%RSD	61.19	17.43	265.8	113.1	15.19	147.5	20.75	59.60
#1	.0006	-.0054	.0000	.0001	-.0001	.0000	.0003	.0001
#2	.0016	-.0042	.0001	.0005	-.0001	.0007	.0002	.0003
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: CCB Acquired: 1/21/2013 13:49:12 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895	-.0025	.0007	.0607	-.0003	.0005	.0000	.0000
Stddev	.0142	.0029	.0004	.0021	.0004	.0003	.000	.000
%RSD	15.83	115.6	54.10	3.448	137.9	63.30	570.4	102.8
#1	.0795	-.0045	.0004	.0621	.0000	.0003	-.0002	.0000
#2	.0995	-.0005	.0010	.0592	-.0005	.0007	.0001	-.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019	.0059	.0000	.0007	.0002	.00002
Stddev	.0020	.0022	.0001	.0010	.0017	.00006
%RSD	107.3	37.25	313.1	155.8	695.3	266.08
#1	.0033	.0044	.0000	.0014	.0015	-.00002
#2	.0005	.0075	.0001	-.0001	-.0010	.00007
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2535.5	62852.	3916.6
Stddev	4.1	19.	3.6
%RSD	.16014	.03040	.09256
#1	2538.4	62839.	3914.1
#2	2532.7	62866.	3919.2

RPM
1/21/13

Sample Name: CCB Acquired: 1/21/2013 14:27:09 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	-.0017	-.0022	-.0010	.0001	.00010	-.0005	.0001
Stddev	.0000	.0002	.0023	.0005	.0002	.00006	.0001	.0001
%RSD	115.4	11.09	102.5	49.29	164.8	54.967	15.75	100.7
#1	.0001	-.0016	-.0006	-.0013	.0002	.00014	-.0005	.0000
#2	.0000	-.0018	-.0038	-.0006	.0000	.00006	-.0004	.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	-.0009	.0000	.0002	-.0004	.0003	.0001	.0036
Stddev	.0001	.0050	.000	.0001	.0002	.0001	.0007	.0024
%RSD	175.0	550.9	206.1	32.69	44.11	38.24	907.0	64.98
#1	.0000	-.0045	.0000	.0003	-.0003	.0004	-.0004	.0020
#2	.0001	.0026	.0000	.0002	-.0006	.0002	.0006	.0053
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012	.0096	.0000	.0005	.0000	.0003	-.0004	-.0001
Stddev	.0003	.0095	.000	.0012	.000	.0007	.0002	.0003
%RSD	28.29	98.40	119.6	256.0	411.0	283.8	57.80	250.8
#1	.0009	.0029	.0000	.0013	.0000	.0008	-.0006	.0001
#2	.0014	.0163	.0000	-.0004	.0000	-.0003	-.0002	-.0003
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: CCB Acquired: 1/21/2013 14:27:09 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641	-.0025	-.0007	.0319	-.0005	.0000	.0000	-.0001
Stddev	.0034	.0064	.0002	.0063	.0001	.000	.0001	.0000
%RSD	5.374	253.6	22.78	19.57	11.12	666.4	1698.	42.15
#1	.0665	.0020	-.0006	.0364	-.0005	.0001	.0001	-.0001
#2	.0616	-.0070	-.0008	.0275	-.0006	-.0002	.0000	-.0001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003	.0095	.0000	.0022	-.0020	.00003
Stddev	.0028	.0029	.0002	.0033	.0001	.00000
%RSD	864.5	30.24	482.7	153.3	4.938	3.6975
#1	.0023	.0075	.0002	.0045	-.0020	.00003
#2	-.0017	.0115	-.0001	-.0002	-.0021	.00003
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2489.6	61878.	3932.3
Stddev	1.3	103.	7.7
%RSD	.05178	.16642	.19555
#1	2490.5	61951.	3937.7
#2	2488.6	61805.	3926.9

Sample Name: LRA Acquired: 1/21/2013 14:29:58 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 RRM 600ppb Na

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021	.0010	-.0032	-.0025	.0005	.00008	.0007	.0004
#1	.0022	.0021	-.0021	-.0026	.0005	.00011	.0010	.0004
#2	.0021	-.0002	-.0044	-.0024	.0006	.00004	.0005	.0005

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006	.0025	.0041	-.0002	-.0001	.0006	-.0005	.0009
#1	.0006	-.0001	.0042	-.0003	-.0002	.0009	-.0009	-.0014
#2	.0007	.0050	.0040	-.0001	-.0001	.0004	.0000	.0032

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015	.0006	.0015	.0000	.0002	.0005	.1156	-.0036
#1	.0011	.0008	.0020	.0000	.0001	.0004	.1068	-.0036
#2	.0019	.0004	.0010	.0000	.0002	.0006	.1245	-.0037

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0002	542.6	-.0004	.0006	.0006	.0005	.0017	.0101
#1	-.0007	544.9	-.0002	.0010	.0007	.0006	.0029	.0153
#2	.0003	540.2	-.0005	.0003	.0005	.0005	.0006	.0050

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.0010	.0004	-.0017	.00021
#1	-.0011	-.0001	-.0008	.00023
#2	-.0009	.0009	-.0027	.00019

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2310.1	55196.	3840.7
#1	2320.1	55001.	3867.0
#2	2300.0	55392.	3814.5

Sample Name: RB Acquired: 1/21/2013 14:33:08 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 RRM

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007	.0026	-.0034	-.0015	.0002	.00005	.0000	.0000
#1	.0006	.0033	-.0033	.0009	.0003	.00001	.0004	.0000
#2	.0009	.0019	-.0035	-.0038	.0001	.00009	-.0003	.0000

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0044	.0011	.0008	-.0001	-.0007	.0000	.0046
#1	.0001	-.0012	.0011	.0008	-.0002	-.0009	-.0001	.0040
#2	.0000	.0100	.0011	.0007	.0000	-.0005	.0002	.0052

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0001	.0008	.0000	-.0001	.0000	.1080	-.0031
#1	.0003	.0001	.0001	.0000	.0000	.0001	.1143	-.0045
#2	.0007	.0001	.0015	.0000	-.0001	.0000	.1018	-.0016

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.1884	-.0001	.0004	.0002	.0001	-.0006	.0054
#1	-.0005	.2043	-.0001	.0002	.0003	.0001	.0035	.0059
#2	.0005	.1726	.0000	.0005	.0001	.0001	-.0047	.0048

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0001	.0013	-.0012	-.00002
#1	.0000	.0012	-.0021	-.00003
#2	.0002	.0014	-.0004	-.00001

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2495.3	62428.	3954.9
#1	2486.2	62193.	3948.3
#2	2504.4	62662.	3961.6

Sample Name: RB Acquired: 1/21/2013 14:35:53 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 RRM

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0017	-.0034	.0006	.0003	.00008	-.0003	.0000
#1	.0006	.0006	-.0030	-.0027	.0001	.00010	-.0006	-.0001
#2	.0004	.0028	-.0038	.0039	.0005	.00007	.0000	.0000

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	.0037	.0004	.0000	-.0001	.0001	.0000	.0027
#1	.0000	.0028	.0005	.0000	-.0002	-.0005	.0002	.0002
#2	.0000	.0047	.0004	.0000	.0000	.0006	-.0002	.0053

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008	.0000	-.0005	.0000	-.0001	.0001	.0686	-.0046
#1	.0011	.0000	-.0006	.0000	-.0001	-.0001	.0545	-.0034
#2	.0006	.0000	-.0003	-.0001	-.0002	.0002	.0827	-.0057

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0011	.0827	.0000	.0003	.0001	.0000	.0003	.0099
#1	-.0015	.0817	.0000	.0002	.0002	.0000	-.0014	.0095
#2	-.0007	.0836	.0000	.0005	.0000	.0000	.0021	.0103

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.0001	.0002	-.0009	.00008
#1	-.0001	-.0014	-.0010	.00008
#2	-.0002	.0018	-.0008	.00008

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2505.4	62350.	3984.6
#1	2501.5	61906.	4027.8
#2	2509.4	62794.	3941.5

Sample Name: RB Acquired: 1/21/2013 14:38:38 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 RRM

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002	.0002	-.0015	.0000	.0001	.00002	.0006	.0000
#1	.0005	.0007	-.0009	.0007	.0000	.00005	.0005	.0000
#2	-.0002	-.0002	-.0022	-.0008	.0001	-.00001	.0007	.0000

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	-.0016	.0004	-.0001	.0001	.0001	-.0001	.0025
#1	.0001	-.0018	.0004	-.0003	.0002	.0002	-.0003	.0009
#2	.0000	-.0014	.0004	.0002	.0000	-.0001	.0001	.0040

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004	.0000	.0003	.0000	-.0001	.0001	.1154	-.0011
#1	.0003	.0000	.0007	-.0001	.0001	.0003	.0999	.0001
#2	.0005	.0000	-.0002	.0000	-.0003	-.0001	.1309	-.0023

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0009	.0575	-.0002	.0004	.0001	.0000	.0131	.0109
#1	-.0001	.0614	-.0002	.0002	.0001	.0001	.0155	.0113
#2	-.0017	.0536	-.0002	.0006	.0000	.0000	.0107	.0106

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	-.0001	.0010	-.0017	.00001
#1	-.0001	.0006	-.0016	-.00002
#2	-.0001	.0014	-.0017	.00003

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2512.3	63331.	3971.4
#1	2517.5	63251.	3938.4
#2	2507.2	63410.	4004.5

Sample Name: RB Acquired: 1/21/2013 14:41:24 Type: Unk
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment: 012113A ICP03 RRM

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003	.0008	.0000	.0018	.0002	.00001	.0003	.0000
#1	.0005	.0007	.0012	-.0006	.0004	.00003	-.0004	.0000
#2	.0000	.0010	-.0011	.0042	.0000	-.00001	.0010	-.0001

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000	-.0015	.0006	.0001	-.0005	.0004	.0004	.0021
#1	-.0001	-.0098	.0006	.0000	-.0006	.0005	.0005	.0000
#2	.0000	.0069	.0006	.0003	-.0004	.0002	.0003	.0042

Elem	Pb2203	Mg2795	Mg2852	Mn2576	Mo2020	Ni2216	K_7664	Se1960
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006	.0000	-.0002	-.0001	-.0003	.0000	.0947	-.0024
#1	.0006	.0000	-.0003	-.0001	-.0001	-.0001	.1095	-.0021
#2	.0007	.0000	.0000	.0000	-.0005	.0000	.0798	-.0028

Elem	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0007	.0476	-.0003	.0003	-.0002	.0000	-.0055	.0058
#1	-.0010	.0460	-.0007	.0003	-.0001	.0000	-.0047	.0052
#2	-.0005	.0492	.0001	.0003	-.0003	-.0001	-.0064	.0064

Elem	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.0001	.0004	-.0010	.00004
#1	.0001	-.0004	-.0011	.00009
#2	.0001	.0013	-.0010	-.00001

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2496.7	62822.	3969.7
#1	2508.0	62860.	3923.2
#2	2485.3	62784.	4016.2

Sample Name: CCVB Acquired: 1/21/2013 14:44:11 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.950	9.894	-.0028	.9482	9.991	.00003	.0008	.0001
Stddev	.039	.011	.0007	.0068	.671	.00007	.0001	.0001
%RSD	.4846	.1058	25.34	.7207	6.713	246.89	15.88	62.30
#1	7.977	9.902	-.0032	.9434	10.47	-.00002	.0007	.0001
#2	7.923	9.887	-.0023	.9530	9.517	.00008	.0009	.0000
Check ?	None	Chk Pass	None	Chk Pass	Chk Pass	None	None	None
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.0002	10.31	9.689	.0001	-.0003	.0006	-.0004	10.11
Stddev	.0000	.02	.315	.0003	.0002	.0001	.0000	.01
%RSD	19.98	.2029	3.248	376.6	73.77	8.264	8.622	.0663
#1	-.0002	10.30	9.911	-.0002	-.0001	.0007	-.0004	10.12
#2	-.0002	10.33	9.466	.0003	-.0004	.0006	-.0004	10.11
Check ?	None	Chk Pass	None	None	None	None	None	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027	9.964	9.038	9.729	.9686	.9556	-.0002	-.0013
Stddev	.0001	.036	.210	.090	.0012	.0123	.0000	.0003
%RSD	1.981	.3599	2.327	.9242	.1247	1.285	21.09	27.40
#1	.0026	9.939	9.186	9.666	.9695	.9469	-.0002	-.0015
#2	.0027	9.990	8.889	9.793	.9678	.9643	-.0002	-.0010
Check ?	None	Chk Pass	None	Chk Pass	None	Chk Pass	None	None
Value								
Range								

Sample Name: CCVB Acquired: 1/21/2013 14:44:11 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.496	-.0009	-.0008	9.958	-.0003	.0013	.0004	.0008
Stddev	.095	.0005	.0004	.086	.0001	.0006	.0004	.0001
%RSD	1.003	56.55	44.21	.8603	22.62	45.12	97.74	11.61
#1	9.429	-.0012	-.0011	9.898	-.0002	.0009	.0007	.0009
#2	9.564	-.0005	-.0006	10.02	-.0003	.0017	.0001	.0007
Check ?	Chk Pass	None	None	Chk Pass	None	None	None	None
Value								
Range								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.692	9.434	.0005	.0022	.9796	1.0351
Stddev	.060	.149	.0001	.0005	.0110	.0012
%RSD	.6166	1.580	10.14	22.42	1.120	.11756
#1	9.650	9.328	.0005	.0025	.9718	1.0342
#2	9.735	9.539	.0006	.0019	.9874	1.0359
Check ?	Chk Pass	Chk Pass	None	None	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2508.9	61126.	3958.0
Stddev	17.4	243.	48.0
%RSD	.69452	.39758	1.2128
#1	2496.6	61298.	3924.1
#2	2521.2	60954.	3992.0

Sample Name: CCVA Acquired: 1/21/2013 14:47:08 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630	.2646	.2451	.2436	.2634	.24015	.2461	.2546
Stddev	.0005	.0000	.0032	.0001	.0007	.00126	.0002	.0001
%RSD	.1992	.0086	1.306	.0255	.2735	.52570	.0705	.0202
#1	.2626	.2646	.2428	.2435	.2639	.24104	.2462	.2546
#2	.2634	.2645	.2473	.2436	.2628	.23926	.2460	.2547
Check ?	Chk Pass	None	Chk Pass	None	None	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441	.2774	.2599	.2428	.2535	.2540	.2511	.2682
Stddev	.0005	.0047	.0009	.0001	.0001	.0005	.0003	.0044
%RSD	.1951	1.696	.3324	.0506	.0484	.1775	.1093	1.625
#1	.2444	.2741	.2605	.2427	.2536	.2543	.2513	.2651
#2	.2438	.2807	.2593	.2429	.2534	.2537	.2509	.2712
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	None
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469	.2705	.2459	.2626	.2584	.2518	.2370	.2397
Stddev	.0018	.0052	.0003	.0033	.0005	.0015	.0006	.0010
%RSD	.7132	1.906	.1290	1.264	.1923	.6060	.2596	.4169
#1	.2481	.2741	.2456	.2650	.2580	.2507	.2375	.2404
#2	.2456	.2668	.2461	.2603	.2587	.2529	.2366	.2389
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: CCVA Acquired: 1/21/2013 14:47:08 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590	.2518	.2490	.3004	F .2161	.2569	.2495	.2564
Stddev	.043	.0027	.0006	.0006	.0004	.0004	.0006	.0021
%RSD	1.667	1.053	.2535	.2089	.1736	.1435	.2544	.8182
#1	2.559	.2499	.2486	.3008	.2158	.2571	.2500	.2549
#2	2.620	.2537	.2495	.3000	.2163	.2566	.2491	.2579
Check ?	None	Chk Pass	Chk Pass	None	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value					.2500			
Range					-10.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049	.1340	.2469	.2563	-.0017	.00004
Stddev	.0080	.0063	.0004	.0032	.0002	.00002
%RSD	164.3	4.681	.1594	1.241	14.53	37.290
#1	-.0008	.1384	.2472	.2540	-.0019	.00006
#2	.0105	.1295	.2467	.2585	-.0015	.00003
Check ?	None	None	Chk Pass	Chk Pass	None	None
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2533.9	62992.	3988.8
Stddev	18.7	108.	11.9
%RSD	.73701	.17198	.29883
#1	2520.7	63068.	3997.2
#2	2547.1	62915.	3980.3

Sample Name: CCB Acquired: 1/21/2013 14:49:42 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002	.0007	-.0024	-.0040	.0002	.00004	.0010	.0001
Stddev	.0001	.0010	.0002	.0010	.0001	.00006	.0013	.0000
%RSD	31.43	143.7	9.848	24.75	27.91	132.84	129.9	71.72
#1	.0003	.0000	-.0023	-.0048	.0003	.00000	.0001	.0001
#2	.0002	.0014	-.0026	-.0033	.0002	.00008	.0019	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	-.0022	.0000	-.0001	.0000	.0000	-.0002	.0009
Stddev	.0000	.0004	.0000	.0001	.0002	.0001	.0002	.0016
%RSD	20.73	16.59	206.2	103.3	460.7	536.5	118.5	172.0
#1	.0001	-.0024	.0000	-.0002	-.0001	.0001	-.0004	-.0002
#2	.0001	-.0019	.0001	.0000	.0002	-.0001	.0000	.0020
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	-.0014	-.0001	.0012	-.0001	.0007	.0001	.0005
Stddev	.0002	.0094	.0000	.0005	.0001	.0008	.0000	.0000
%RSD	228.3	669.3	14.09	41.24	88.49	103.0	18.92	8.757
#1	-.0001	-.0080	-.0001	.0009	-.0001	.0002	.0001	.0004
#2	.0002	.0052	-.0001	.0016	.0000	.0013	.0001	.0005
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: CCB Acquired: 1/21/2013 14:49:42 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876	-.0008	-.0005	.0353	-.0003	-.0002	.0001	.0000
Stddev	.0037	.0007	.0003	.0014	.0000	.0004	.0001	.000
%RSD	4.185	89.61	75.70	4.040	10.26	192.1	55.95	214.7
#1	.0850	-.0003	-.0002	.0343	-.0004	.0001	.0002	-.0001
#2	.0902	-.0013	-.0007	.0363	-.0003	-.0005	.0001	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	TI1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036	.0029	.0002	.0016	.0000	.00002
Stddev	.0078	.0057	.0000	.0004	.0016	.00001
%RSD	217.2	195.2	19.24	23.84	4653.	66.349
#1	.0092	.0069	.0001	.0019	-.0011	.00003
#2	-.0019	-.0011	.0002	.0013	.0011	.00001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2518.6	63114.	3995.0
Stddev	7.5	501.	44.1
%RSD	.29737	.79396	1.1048
#1	2513.3	63468.	4026.2
#2	2523.9	62759.	3963.8

Sample Name: CCB Acquired: 1/21/2013 14:52:28 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	.0026	-.0016	.0007	.0004	.00002	.0000	.0000
Stddev	.0003	.0002	.0005	.0024	.0001	.00010	.000	.000
%RSD	210.2	9.257	31.13	321.8	39.48	546.85	31.98	82.57
#1	.0003	.0025	-.0012	.0024	.0005	.00009	-.0001	.0000
#2	-.0001	.0028	-.0019	-.0009	.0003	-.00005	.0000	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001	-.0050	-.0001	.0004	-.0003	-.0001	.0000	.0011
Stddev	.0000	.0005	.0000	.0003	.0002	.0001	.000	.0016
%RSD	41.66	9.300	42.32	70.00	81.97	228.2	278.9	142.1
#1	.0001	-.0053	.0000	.0006	-.0004	-.0001	.0000	.0022
#2	.0000	-.0047	-.0001	.0002	-.0001	.0000	-.0001	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015	.0041	.0000	.0004	.0000	.0000	.0001	.0001
Stddev	.0001	.0102	.000	.0020	.000	.000	.0002	.0003
%RSD	4.772	247.0	161.9	483.6	163.6	599.1	134.1	271.2
#1	.0015	-.0031	-.0001	-.0010	-.0001	-.0002	.0000	-.0001
#2	.0016	.0113	.0000	.0018	.0000	.0001	.0003	.0003
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Sample Name: CCB Acquired: 1/21/2013 14:52:28 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683	-.0042	-.0011	.0321	-.0005	.0001	.0000	.0000
Stddev	.0034	.0001	.0015	.0016	.0006	.0006	.000	.0000
%RSD	4.982	3.409	146.0	4.850	136.0	525.6	116.8	51.54
#1	.0659	-.0041	.0000	.0310	.0000	.0006	.0000	.0000
#2	.0707	-.0043	-.0022	.0332	-.0009	-.0003	.0000	.0000
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit								
Low Limit								

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043	.0044	.0000	.0011	-.0008	.00001
Stddev	.0068	.0069	.0001	.0001	.0003	.00000
%RSD	158.6	156.7	209.7	6.984	34.16	20.261
#1	.0091	.0092	.0000	.0011	-.0006	.00002
#2	-.0005	-.0005	.0001	.0012	-.0010	.00001
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit						
Low Limit						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2541.0	63565.	3986.4
Stddev	6.8	263.	1.6
%RSD	.26883	.41451	.04102
#1	2545.8	63379.	3985.2
#2	2536.1	63751.	3987.5

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Sample Name: LLCCV Acquired: 1/21/2013 14:55:14 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524	.0519	.0467	.0975	.0053	.00480	.0480	.0049
Stddev	.0001	.0017	.0001	.0024	.0001	.00001	.0012	.0001
%RSD	.2728	3.304	.1299	2.429	1.753	.19797	2.437	1.798
#1	.0525	.0531	.0467	.0992	.0054	.00479	.0488	.0049
#2	.0523	.0507	.0466	.0959	.0053	.00481	.0471	.0050
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048	.0575	.0505	.0045	.0099	.0099	.0101	.0212
Stddev	.0001	.0059	.0002	.0003	.0003	.0004	.0001	.0023
%RSD	2.294	10.21	.3260	7.519	3.090	3.800	.6615	10.85
#1	.0047	.0534	.0504	.0042	.0101	.0102	.0102	.0228
#2	.0049	.0617	.0506	.0047	.0096	.0097	.0101	.0196
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493	.0262	.0193	.0213	.0049	.0054	.0089	.0187
Stddev	.0005	.0282	.0001	.0003	.0000	.0003	.0003	.0001
%RSD	1.044	107.9	.4520	1.194	.2478	5.399	2.935	.7724
#1	.0497	.0461	.0192	.0215	.0049	.0051	.0088	.0186
#2	.0490	.0062	.0194	.0211	.0049	.0056	.0091	.0188
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: LLCCV Acquired: 1/21/2013 14:55:14 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423	.0970	F .0156	.2296	F .0246	.0094	.0098	.0098
Stddev	.0208	.0012	.0012	.0027	.0003	.0006	.0001	.0001
%RSD	4.709	1.189	7.731	1.186	1.105	6.595	.6810	.6032
#1	.4570	.0962	.0165	.2277	.0244	.0090	.0098	.0098
#2	.4276	.0978	.0148	.2316	.0248	.0099	.0098	.0098
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value			.0100		.0500			
Range			30.00%		-30.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027	.3985	.0096	.1022	.0108	.01047
Stddev	.0062	.0033	.0002	.0007	.0011	.00002
%RSD	3.035	.8184	1.678	.6431	9.778	.14917
#1	.1984	.3962	.0097	.1026	.0100	.01048
#2	.2071	.4008	.0095	.1017	.0115	.01046
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2530.5	63336.	3998.3
Stddev	7.4	694.	.8
%RSD	.29103	1.0953	.01922
#1	2525.3	63826.	3997.8
#2	2535.7	62845.	3998.9

Sample Name: LLCCV 2X Acquired: 1/21/2013 14:57:59 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011	.1025	.0955	.1893	.0096	.00954	.0945	.0096
Stddev	.0006	.0003	.0006	.0035	.0002	.00005	.0003	.0000
%RSD	.5971	.3194	.6448	1.834	1.791	.56602	.2965	.4026
#1	.1007	.1023	.0959	.1918	.0097	.00958	.0943	.0096
#2	.1015	.1027	.0951	.1869	.0095	.00950	.0947	.0096
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093	.1038	.0962	.0090	.0191	.0195	.0186	.0427
Stddev	.0000	.0005	.0008	.0002	.0002	.0009	.0006	.0018
%RSD	.2054	.4555	.8432	1.981	.8531	4.545	3.435	4.240
#1	.0093	.1035	.0967	.0091	.0190	.0201	.0190	.0440
#2	.0093	.1041	.0956	.0088	.0192	.0189	.0181	.0414
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936	.0409	.0372	.0401	.0094	.0097	.0176	.0359
Stddev	.0010	.0112	.0003	.0002	.0000	.0004	.0002	.0001
%RSD	1.033	27.32	.6955	.4464	.1698	4.294	.9872	.1880
#1	.0943	.0488	.0374	.0400	.0094	.0100	.0177	.0360
#2	.0929	.0330	.0371	.0402	.0094	.0095	.0174	.0359
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: LLCCV 2X Acquired: 1/21/2013 14:57:59 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8043	.1911	F .0326	.4304	F .0476	.0190	.0189	.0193
Stddev	.0210	.0027	.0005	.0040	.0002	.0006	.0002	.0001
%RSD	2.611	1.429	1.473	.9275	.3275	3.255	1.319	.6160
#1	.8191	.1891	.0323	.4276	.0477	.0186	.0191	.0193
#2	.7894	.1930	.0329	.4332	.0474	.0195	.0187	.0194
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value			.0200		.1000			
Range			30.00%		-30.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4089	.7827	.0186	.1935	.0199	.02007
Stddev	.0003	.0082	.0000	.0016	.0004	.00006
%RSD	.0774	1.053	.0708	.8436	1.882	.28184
#1	.4086	.7769	.0186	.1924	.0196	.02003
#2	.4091	.7885	.0186	.1947	.0201	.02011
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2561.9	64260.	4069.0
Stddev	5.5	220.	7.3
%RSD	.21494	.34217	.18060
#1	2558.0	64104.	4063.8
#2	2565.8	64415.	4074.2

Rev 1 1/21/13

Sample Name: TLLCCV Acquired: 1/21/2013 15:00:44 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025	.0025	.0076	F .0131	.0020	.00020	.0095
Stddev	.0002	.0021	.0008	.0006	.0000	.00001	.0001
%RSD	8.217	85.95	11.14	4.206	1.500	2.9788	1.517
#1	.0026	.0040	.0082	.0127	.0020	.00021	.0096
#2	.0023	.0010	.0070	.0135	.0020	.00020	.0094
Check ?	Chk Pass	None	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value				.0100			
Range				30.00%			

Elem	Cd2144	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0005	-.0026	.0039	.0021	.0009	.0025
Stddev	.0000	.0001	.0020	.0000	.0000	.0005	.0004
%RSD	9.991	13.10	77.56	.6181	1.769	50.72	16.73
#1	.0004	.0004	-.0040	.0039	.0022	.0012	.0028
#2	.0005	.0005	-.0012	.0039	.0021	.0006	.0022
Check ?	Chk Pass	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value							
Range							

Elem	Cu3273	Fe2599	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023	.0125	.0099	.0055	.0019	.0032	.0005
Stddev	.0000	.0031	.0002	.0065	.0001	.0013	.0000
%RSD	.6322	24.89	1.640	118.7	2.764	39.37	.9804
#1	.0022	.0103	.0100	.0101	.0018	.0041	.0006
#2	.0023	.0147	.0098	.0009	.0019	.0023	.0005
Check ?	Chk Pass	Chk Pass	Chk Pass	None	Chk Pass	None	Chk Pass
Value							
Range							

ignore cross out and report SS 1/21/13

Sample Name: TLLCCV Acquired: 1/21/2013 15:00:44 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Mn2605	Mo2020	Ni2216	K_7664	Se1960	Ag3280	Na5895
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014	.0017	.0019	F .1715	F .0128	F .0026	.2163
Stddev	.0004	.0001	.0006	.0091	.0008	.0005	.0045
%RSD	29.60	4.955	30.53	5.326	6.546	18.67	2.092
#1	.0017	.0016	.0015	.1779	.0134	.0030	.2195
#2	.0011	.0017	.0024	.1650	.0122	.0023	.2131
Check ?	None	Chk Pass	Chk Pass	Chk Fail	Chk Fail	Chk Fail	Chk Pass
Value				.1000	.0200	.0020	
Range				30.00%	-30.00%	30.00%	

Elem	Sn1899	V_2924	Zn2062	Zn2138	P_2149	Si2516	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0044	.0023	.0022	.0019	.0244	.0565	.0009
Stddev	.0005	.0003	.0000	.0000	.0061	.0044	.0000
%RSD	11.32	11.06	.4910	1.829	25.15	7.742	1.198
#1	.0041	.0025	.0022	.0019	.0201	.0596	.0010
#2	.0048	.0022	.0022	.0019	.0288	.0534	.0009
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value	.0100						
Range	-30.00%						

Elem	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094	.0084	F .00028
Stddev	.0014	.0022	.00001
%RSD	14.94	25.65	3.4278
#1	.0084	.0069	.00028
#2	.0104	.0100	.00027
Check ?	Chk Pass	Chk Pass	Chk Fail
Value			.00020
Range			30.000%

rerun 1/21/13

Sample Name: TLLCCV Acquired: 1/21/2013 15:00:44 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2518.0	63223.	4027.8
Stddev	9.1	252.	23.0
%RSD	.36194	.39870	.57147
#1	2524.5	63401.	4044.1
#2	2511.6	63045.	4011.5

RPM
1/21/13

Sample Name: TLLCCV Acquired: 1/21/2013 15:03:30 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025	.0006	.0094	.0090	.0021	.00024	.0097	.0006
Stddev	.0002	.0013	.0046	.0006	.0000	.00001	.0005	.0001
%RSD	9.277	213.8	49.08	6.140	.7049	2.8230	5.656	21.09
#1	.0023	-.0003	.0126	.0094	.0022	.00024	.0093	.0005
#2	.0026	.0016	.0061	.0086	.0021	.00025	.0101	.0006
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005	.0041	.0040	.0020	.0008	.0018	.0018	F .0147
Stddev	.0000	.0002	.0000	.0002	.0002	.0001	.0000	.0052
%RSD	2.126	5.827	.6276	11.60	24.69	3.126	2.054	35.53
#1	.0005	.0039	.0040	.0019	.0007	.0019	.0018	.0110
#2	.0005	.0043	.0040	.0022	.0010	.0018	.0018	.0184
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Fail
Value								.0100
Range								30.00%

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100	.0010	.0019	.0023	.0006	.0014	.0021	.0018
Stddev	.0001	.0111	.0001	.0000	.0001	.0000	.0000	.0002
%RSD	.7498	1075.	3.143	1.128	10.42	.6030	.3815	10.03
#1	.0101	.0089	.0018	.0023	.0005	.0014	.0021	.0019
#2	.0100	-.0068	.0019	.0024	.0006	.0014	.0021	.0017
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

Sample Name: TLLCCV Acquired: 1/21/2013 15:03:30 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1494	.0144	F .0027	.2214	F .0042	.0024	.0019	.0021
Stddev	.0338	.0027	.0006	.0011	.0003	.0001	.0000	.0001
%RSD	22.65	18.85	21.00	.5031	6.047	3.399	.1387	4.630
#1	.1733	.0125	.0023	.2206	.0041	.0024	.0019	.0021
#2	.1254	.0163	.0031	.2222	.0044	.0023	.0019	.0020
Check ?	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value	.1000		.0020		.0100			
Range	30.00%		30.00%		-30.00%			

Elem	P_2149	Si2516	Ti3361	TI1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179	.0546	.0009	.0096	.0082	.00023
Stddev	.0030	.0023	.0000	.0016	.0015	.00010
%RSD	16.83	4.170	1.538	16.82	17.64	43.786
#1	.0158	.0530	.0009	.0107	.0072	.00030
#2	.0201	.0563	.0009	.0085	.0093	.00016
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2533.3	62663.	3974.2
Stddev	3.6	631.	11.9
%RSD	.14251	1.0065	.29895
#1	2535.9	63109.	3965.8
#2	2530.8	62217.	3982.6

1ppm
1/21/13

Sample Name: TLLCCV 2X Acquired: 1/21/2013 15:06:15 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	Al1670	Al3944	Sb2068	As1890	Ba4554	Be2348	B_2496	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045	.0065	.0158	.0197	.0040	.00041	.0186	.0010
Stddev	.0002	.0010	.0014	.0011	.0000	.00010	.0008	.0001
%RSD	3.750	15.65	9.063	5.497	.7986	24.289	4.275	7.251
#1	.0044	.0058	.0168	.0189	.0040	.00048	.0192	.0009
#2	.0046	.0072	.0148	.0205	.0040	.00034	.0181	.0010
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Cd2265	Ca3158	Ca3933	Cr2677	Co2307	Cu2247	Cu3273	Fe2599
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011	.0079	.0082	.0042	.0019	.0043	.0040	.0238
Stddev	.0000	.0015	.0000	.0004	.0000	.0006	.0005	.0032
%RSD	.1138	19.19	.3786	8.529	1.321	14.76	12.80	13.30
#1	.0011	.0089	.0082	.0039	.0019	.0038	.0036	.0216
#2	.0011	.0068	.0081	.0044	.0019	.0047	.0044	.0261
Check ?	Chk Pass	None	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value								
Range								

Elem	Pb2203	Mg2790	Mg2795	Mg2852	Mn2576	Mn2605	Mo2020	Ni2216
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203	.0251	.0040	.0048	.0012	.0022	.0038	.0038
Stddev	.0017	.0097	.0000	.0004	.0000	.0008	.0000	.0002
%RSD	8.350	38.69	.7909	8.002	1.790	38.66	.7769	5.932
#1	.0191	.0320	.0039	.0051	.0012	.0016	.0038	.0037
#2	.0215	.0182	.0040	.0045	.0012	.0028	.0038	.0040
Check ?	Chk Pass	None	Chk Pass	None	Chk Pass	None	Chk Pass	Chk Pass
Value								
Range								

RKM 1/21/13

Sample Name: TLLCCV 2X Acquired: 1/21/2013 15:06:15 Type: QC
Method: 2012ATISS(v9) Mode: CONC Corr. Factor: 1.000000
User: admin : : :
Comment:

Elem	K_7664	Se1960	Ag3280	Na5895	Sn1899	V_2924	Zn2062	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2695	.0382	F .0054	.4304	F .0091	.0045	.0042	.0041
Stddev	.0431	.0013	.0002	.0049	.0001	.0002	.0002	.0000
%RSD	15.98	3.453	3.967	1.130	.7995	4.823	4.668	.3287
#1	.2390	.0373	.0055	.4338	.0090	.0047	.0044	.0040
#2	.2999	.0392	.0052	.4270	.0091	.0044	.0041	.0041
Check ?	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
Value	.2000		.0040		.0200			
Range	30.00%		30.00%		-30.00%			

Elem	P_2149	Si2516	Ti3361	Tl1908	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364	.0985	.0020	.0203	.0190	.00048
Stddev	.0026	.0059	.0001	.0002	.0004	.00001
%RSD	7.069	5.941	6.523	.9694	2.314	3.0104
#1	.0346	.1027	.0021	.0202	.0187	.00047
#2	.0382	.0944	.0019	.0205	.0194	.00049
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
Value						
Range						

Int. Std.	Y_2243	Y_3600	Y_3600-2
Units	Cts/S	Cts/S	Cts/S
Avg	2561.1	63571.	4056.9
Stddev	17.3	200.	40.4
%RSD	.67608	.31502	.99628
#1	2548.8	63713.	4085.5
#2	2573.3	63430.	4028.4

RPW 1/21/13

Service Request # _K1212599_____
Calibration _____011813B_____
QC in calibration___011813B_____
QC Service Request # _K1212599_____
STARLIMS run # ____326451_____

6020 DoD Data Review Form

	Yes	No	NA
1. Mass calibration <0.1 amu?	X		
2. Resolution <0.9 amu at 10% peak height?	X		
3. Stability RSD ≤5% for five replicates?	X		
4. Appropriate standardization completed?	X		
5. ICV within 10% of true value?	X		
6. CCV's within 10% of true?	X		
7. ICB/CCB's <LOD?	X		
8. Initial Low-level cal. check ± 20%	X		
9. ICSA/ICSAB within ± 20%	X		
10. Method blank <½ the LOQ?	X		
11. LCS within 80-120% DoD limit?	X		
12. Spikes within 80-120% DoD limit?	X		
13. Duplicate Spike RPD <20% DoD limit?	X		
14. Serial dilution within 10%?	X		
15. Post spike within 75-125% DoD limit?	X		
16. Internal standards within 70-125%?	X		
17. Linear range established with High CCV?		X	
18. Adequate rinse out time allowed?	X		
20. Interferences checked?	X		
21. Se over MRL?		X	
22. Cd Correction Applied?		X	
23. Was run prematurely stopped, If so why?		X	

Comments:
Zn ms/msd fail, post-spike in control
Report LOQ/LOC analytes by 6020 except for Na

Primary Review by KRM Date 1/21/13
Secondary Review by JDB Date 1/21/13

R:\icp\misc\data review forms\6020 DoD Review Checklist

Instrument Mass Calibration Report

File Name: CAS Default.tun
File Path: C:\NexION Data\MassCal\CAS Default.tun
Acq. Date/Time: 15:16:21 Fri 18-Jan-13

Analyte	Exact Mass	Meas. Mass	Mass DAC	Res. DAC	Meas. Peak Width	Custom Res.
Li	7.016	7.025	1295	2020	0.682	
Be	9.012	9.025	1732	2016	0.679	
Mg	23.985	23.975	4722	2017	0.710	
Co	58.933	58.975	11714	2014	0.706	
In	114.904	114.875	22887	2014	0.714	
Ce	139.905	139.875	27874	2016	0.703	
Pb	207.977	208.025	41469	2018	0.678	
Bi	208.980	208.975	41682	2019	0.697	
U	238.050	238.075	47482	2020	0.710	

Daily Performance Report

Sample ID: Daily Performance Check
Sample Date/Time: Friday, January 18, 2013 15:25:09
Sample Description:
Method File: C:\NexION Data\Method\CAS Daily Performance.mth
Dataset File: C:\NexION Data\Dataset\Default\Daily Performance Check.053
MassCal File: C:\NexION Data\MassCal\CAS Default.tun
Conditions File: C:\NexION Data\Conditions\Default.dac
Dual Detector Mode: Pulse
Acq. Dead Time (ns): 35
Current Dead Time (ns): 35
Torch Z position (mm): 0.00

Summary

	Analyte	Mass	Meas. Intens. Mean	Net Intens. Mean	Net Intens. SD	Net Intens. RSD	Mode
	Li	7.0	66047.5	66047.485	938.391	1.4	Standard
	Be	9.0	21386.9	21386.933	303.422	1.4	Standard
	Mg	24.0	105558.7	105558.669	1290.601	1.2	Standard
	Co	58.9	106598.5	106598.466	1060.244	1.0	Standard
	In	114.9	145378.8	145378.786	1628.484	1.1	Standard
	Pb	208.0	90887.9	90887.877	228.030	0.3	Standard
	Bi	209.0	61854.0	61854.035	2789.998	4.5	Standard
	U	238.1	123163.9	123163.855	507.033	0.4	Standard
⌈	CeO	155.9	1869.3	0.020	0.000	2.3	Standard
| >	Ce	139.9	92073.7	92073.716	863.812	0.9	Standard
⌊	Ce++	70.0	4899.0	0.053	0.002	3.0	Standard
	Bkgd	220.0	0.0	0.000	0.000		Standard

Current Conditions File Data

Current Value	Description
0.89	Nebulizer Gas Flow STD/KED [NEB]
1.20	Auxiliary Gas Flow
16.00	Plasma Gas Flow
-8.00	Deflector Voltage
1600.00	ICP RF Power
-1675.00	Analog Stage Voltage
1300.00	Pulse Stage Voltage
0.00	Quadrupole Rod Offset STD [QRO]
-14.00	Cell Rod Offset STD [CRO]
13.00	Discriminator Threshold
-3.75	Cell Entrance/Exit Voltage STD
0.00	RPa
0.45	RPq
0.89	DRC Mode NEB
-6.50	DRC Mode QRO
-1.50	DRC Mode CRO
-10.00	DRC Mode Cell Entrance/Exit Voltage
0.60	Cell Gas A
0.00	Cell Gas B
280.00	Axial Field Voltage
-15.00	KED Mode CRO
-12.00	KED Mode QRO
-4.00	KED Mode Cell Entrance Voltage

-40.00	KED Mode Cell Exit Voltage
0.00	KED Cell Gas A
0.00	KED Cell Gas B
0.00	KED RPa
0.25	KED RPq
475.00	KED Mode Axial Field Voltage

LABWORKS - Summary Report

Sample ID: Blank
Sample Date/Time: Friday, January 18, 2013 15:47:12
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\Blank.003
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	581201.531		3.1		ppb
	Be-KED1	9	6.667		17.3		ppb
	Al-KED1	27	2946.971		2.1		ppb
	V-KED3	51	5.333		57.3		ppb
	Cr-KED3	52	10.000		34.6		ppb
	Cr-KED3	53	4.000		132.3		ppb
	Fe-KED3	54	71.051		8.0		ppb
	Fe-KED3	56	1204.718		3.9		ppb
	Co-KED3	59	7.333		41.7		ppb
	Ni-KED3	60	6.000		88.2		ppb
	Ni-KED3	62	0.667		173.2		ppb
	Cu-KED3	63	18.667		6.2		ppb
	Cu-KED3	65	7.333		68.6		ppb
	Zn-KED3	66	12.000		28.9		ppb
>	Ge-KED3	72	35743.995		0.5		ppb
	As-KED2	75	12.222		12.3		ppb
	Se-KED2	77	1.000		66.7		ppb
	Se-KED2	78	46.883		3.4		ppb
	Se-KED2	82	-0.176		1769.1		ppb
>	Y-KED2	89	239124.091		0.7		ppb
	Mo-KED2	95	6.667		34.6		ppb
	Mo-KED2	97	4.667		65.5		ppb
	Mo-KED2	98	7.114		13.6		ppb
	Cd-KED2	111	1.500		100.0		ppb
	Cd-KED2	112	1.599		42.7		ppb
	Cd-KED2	114	3.667		27.2		ppb
>	Rh-KED3	103	198690.964		1.1		ppb
	Ag-KED3	107	6.000		57.7		ppb
	Ag-KED3	109	2.000		0.0		ppb
>	In-KED1	115	567968.944		2.7		ppb
	Sb-KED1	121	34.667		20.3		ppb
	Sb-KED1	123	21.916		32.3		ppb
	Ba-KED1	135	62.000		17.1		ppb
	Ba-KED1	137	52.667		32.7		ppb
>	Lu-KED1	175	677500.806		3.7		ppb
	Au-KED1	197	145028.763		2.5		ppb
	Tl-KED1	203	47.333		6.5		ppb
	Tl-KED1	205	109.334		14.7		ppb
	Pb-KED1	208	72.000		15.5		ppb
	Mn-STD1	55	2086.819		1.6		ppb
>	Ga-STD1	71	1006853.389		4.2		ppb

LABWORKS - Summary Report

Sample ID: Standard 1
Sample Date/Time: Friday, January 18, 2013 15:53:31
Sample Description:
Autosampler Position: 2
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\Standard 1.004
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	589023.431		4.3		ppb
	Be-KED1	9	85826.512	25.00000	2.8	5.6	ppb
	Al-KED1	27	993985.705	25.00000	4.5	4.3	ppb
	V-KED3	51	26360.306	25.00000	2.2	1.7	ppb
	Cr-KED3	52	36140.323	25.00000	0.2	0.3	ppb
	Cr-KED3	53	4232.627	25.00000	0.1	0.7	ppb
	Fe-KED3	54	1821.520	25.00000	7.7	7.5	ppb
	Fe-KED3	56	31975.085	25.00000	1.8	2.2	ppb
	Co-KED3	59	79490.559	25.00000	1.1	0.6	ppb
	Ni-KED3	60	23911.339	25.00000	2.8	3.4	ppb
	Ni-KED3	62	3829.180	25.00000	2.7	3.2	ppb
	Cu-KED3	63	70624.859	25.00000	2.0	2.6	ppb
	Cu-KED3	65	35469.325	25.00000	2.2	2.7	ppb
	Zn-KED3	66	5871.873	25.00000	1.2	1.5	ppb
>	Ge-KED3	72	36134.977		0.6		ppb
	As-KED2	75	7950.323	25.00000	1.8	1.2	ppb
	Se-KED2	77	288.336	25.00000	2.5	2.3	ppb
	Se-KED2	78	1017.481	25.00000	3.0	1.9	ppb
	Se-KED2	82	477.917	25.00000	2.1	2.2	ppb
>	Y-KED2	89	242380.691		2.4		ppb
	Mo-KED2	95	49054.769	25.00000	2.1	0.6	ppb
	Mo-KED2	97	31509.383	25.00000	1.5	2.0	ppb
	Mo-KED2	98	83542.937	25.00000	1.5	1.4	ppb
	Cd-KED2	111	20159.883	25.00000	1.4	2.0	ppb
	Cd-KED2	112	38448.446	25.00000	2.8	2.2	ppb
	Cd-KED2	114	47586.408	25.00000	4.1	2.4	ppb
>	Rh-KED3	103	198519.201		0.7		ppb
	Ag-KED3	107	102857.106	25.00000	2.5	2.6	ppb
	Ag-KED3	109	98070.182	25.00000	1.4	1.4	ppb
>	In-KED1	115	554974.478		4.2		ppb
	Sb-KED1	121	307942.141	25.00000	1.6	3.4	ppb
	Sb-KED1	123	240613.076	25.00000	3.4	6.1	ppb
	Ba-KED1	135	89817.479	25.00000	0.8	4.9	ppb
	Ba-KED1	137	146295.283	25.00000	0.6	4.0	ppb
>	Lu-KED1	175	660488.820		5.2		ppb
	Au-KED1	197	137390.199		4.0		ppb
	Tl-KED1	203	308313.455	25.00000	1.7	6.0	ppb
	Tl-KED1	205	732924.453	25.00000	1.1	6.3	ppb
	Pb-KED1	208	954200.167	25.00000	1.3	6.3	ppb
	Mn-STD1	55	1882473.075	25.00000	1.1	2.7	ppb
>	Ga-STD1	71	993224.047		2.3		ppb

LABWORKS - Summary Report

Sample ID: ICV1
Sample Date/Time: Friday, January 18, 2013 15:59:50
Sample Description:
Autosampler Position: 3
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\ICV1.005
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
⌈>	Li-KED1	6	613885.751		7.7		ppb
|	Be-KED1	9	8736.005	2.44315	2.7	5.5	ppb
⌊	Al-KED1	27	4054295.308	98.21884	4.0	4.5	ppb
⌈	V-KED3	51	25942.869	24.78131	0.7	0.9	ppb
|	Cr-KED3	52	14324.512	9.97620	0.6	1.8	ppb
|	Cr-KED3	53	1746.107	10.37476	3.1	4.0	ppb
|	Fe-KED3	54	3124.779	43.95211	0.9	1.4	ppb
|	Fe-KED3	56	61066.920	49.00296	1.1	2.2	ppb
|	Co-KED3	59	80061.824	25.35596	2.6	1.6	ppb
|	Ni-KED3	60	23587.457	24.83475	0.7	1.1	ppb
|	Ni-KED3	62	3960.550	26.03151	5.1	4.1	ppb
|	Cu-KED3	63	35457.953	12.63613	1.1	0.5	ppb
|	Cu-KED3	65	17228.383	12.22628	1.2	1.4	ppb
|	Zn-KED3	66	6017.268	25.80209	2.5	2.4	ppb
⌊>	Ge-KED3	72	35881.009		1.3		ppb
⌈	As-KED2	75	8186.012	25.62358	1.9	0.6	ppb
|	Se-KED2	77	287.114	24.77012	6.0	4.9	ppb
|	Se-KED2	78	1044.069	25.56808	1.0	1.3	ppb
|	Se-KED2	82	488.564	25.43862	1.1	0.3	ppb
\>	Y-KED2	89	243458.218		1.3		ppb
|	Mo-KED2	95	49805.356	25.26852	1.9	1.3	ppb
|	Mo-KED2	97	31638.338	24.98374	2.0	0.9	ppb
|	Mo-KED2	98	83616.113	24.90368	2.7	1.5	ppb
|	Cd-KED2	111	10190.969	12.57674	3.2	2.6	ppb
|	Cd-KED2	112	19423.189	12.57135	4.0	3.6	ppb
⌊	Cd-KED2	114	24020.937	12.56445	2.2	1.4	ppb
⌈>	Rh-KED3	103	198586.235		1.3		ppb
|	Ag-KED3	107	51772.318	12.57863	1.1	0.8	ppb
⌊	Ag-KED3	109	49597.962	12.64087	1.5	2.3	ppb
⌈>	In-KED1	115	577963.607		3.6		ppb
|	Sb-KED1	121	304553.022	23.72276	3.3	0.8	ppb
|	Sb-KED1	123	238202.536	23.73614	2.7	1.3	ppb
|	Ba-KED1	135	361188.621	96.50720	1.8	2.9	ppb
⌊	Ba-KED1	137	592466.848	97.14266	3.4	0.8	ppb
⌈>	Lu-KED1	175	676743.026		3.6		ppb
|	Au-KED1	197	141651.156		2.7		ppb
|	Tl-KED1	203	308382.403	24.36714	1.9	2.0	ppb
|	Tl-KED1	205	730792.503	24.28318	2.7	2.0	ppb
⌊	Pb-KED1	208	954194.371	24.35503	2.6	2.1	ppb
⌈	Mn-STD1	55	1837809.249	24.18186	3.2	2.8	ppb
⌊>	Ga-STD1	71	1001962.945		0.5		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		105.624		
	Be-KED1	9	97.726			
	Al-KED1	27	98.219			
	V-KED3	51	99.125			
	Cr-KED3	52	99.762			
	Cr-KED3	53				
	Fe-KED3	54	87.904			
	Fe-KED3	56	98.006			
	Co-KED3	59	101.424			
	Ni-KED3	60	99.339			
	Ni-KED3	62	104.126			
	Cu-KED3	63	101.089			
	Cu-KED3	65	97.810			
	Zn-KED3	66	103.208			
>	Ge-KED3	72		100.383		
	As-KED2	75	102.494			
	Se-KED2	77	99.080			
	Se-KED2	78	102.272			
	Se-KED2	82	101.754			
>	Y-KED2	89		101.813		
	Mo-KED2	95	101.074			
	Mo-KED2	97	99.935			
	Mo-KED2	98	99.615			
	Cd-KED2	111	100.614			
	Cd-KED2	112	100.571			
	Cd-KED2	114	100.516			
>	Rh-KED3	103		99.947		
	Ag-KED3	107	100.629			
	Ag-KED3	109	101.127			
>	In-KED1	115		101.760		
	Sb-KED1	121	94.891			
	Sb-KED1	123	94.945			
	Ba-KED1	135	96.507			
	Ba-KED1	137	97.143			
>	Lu-KED1	175		99.888		
	Au-KED1	197				
	Tl-KED1	203	97.469			
	Tl-KED1	205	97.133			
	Pb-KED1	208	97.420			
	Mn-STD1	55	96.727			
>	Ga-STD1	71		99.514		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message
QC Std 1	Fe-KED3	54	Out of Control

LABWORKS - Summary Report

Sample ID: CCV
Sample Date/Time: Friday, January 18, 2013 16:06:09
Sample Description:
Autosampler Position: 2
Number of Replicates: 3
Dataset File: C:\NexION\Data\Dataset\011813B\CCV.006
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	595988.412		3.6		ppb
	Be-KED1	9	85218.815	24.50997	1.9	2.0	ppb
	Al-KED1	27	988872.862	24.58381	2.4	3.7	ppb
	V-KED3	51	25756.533	24.67968	0.9	1.2	ppb
	Cr-KED3	52	35957.878	25.12440	2.2	0.3	ppb
	Cr-KED3	53	4400.011	26.25014	3.0	1.7	ppb
	Fe-KED3	54	1761.990	24.42705	3.4	5.5	ppb
	Fe-KED3	56	32369.301	25.58751	1.2	0.8	ppb
	Co-KED3	59	80646.340	25.62398	0.9	1.1	ppb
	Ni-KED3	60	24022.185	25.36755	1.9	0.7	ppb
	Ni-KED3	62	3969.885	26.17435	3.3	1.5	ppb
	Cu-KED3	63	71394.672	25.52593	2.0	0.6	ppb
	Cu-KED3	65	34850.464	24.81358	1.5	1.7	ppb
	Zn-KED3	66	5819.852	25.03708	1.0	2.8	ppb
>	Ge-KED3	72	35773.413		2.0		ppb
	As-KED2	75	7903.742	25.52173	1.6	1.0	ppb
	Se-KED2	77	279.336	24.86180	4.1	2.7	ppb
	Se-KED2	78	975.515	24.59160	3.3	1.8	ppb
	Se-KED2	82	467.231	25.10048	3.1	3.8	ppb
>	Y-KED2	89	236018.684		1.6		ppb
	Mo-KED2	95	48102.853	25.17660	0.8	1.0	ppb
	Mo-KED2	97	30725.678	25.03171	1.3	1.6	ppb
	Mo-KED2	98	80907.676	24.86197	2.5	2.6	ppb
	Cd-KED2	111	20113.655	25.60844	2.5	1.9	ppb
	Cd-KED2	112	38058.167	25.41023	2.3	1.4	ppb
	Cd-KED2	114	47122.734	25.42701	2.8	2.1	ppb
>	Rh-KED3	103	198384.231		3.2		ppb
	Ag-KED3	107	101799.554	24.76652	2.3	2.1	ppb
	Ag-KED3	109	98005.159	25.00475	2.4	1.1	ppb
>	In-KED1	115	563408.829		1.6		ppb
	Sb-KED1	121	303991.907	24.28495	3.3	1.9	ppb
	Sb-KED1	123	235545.901	24.06903	2.8	1.2	ppb
	Ba-KED1	135	88330.410	24.18059	3.1	1.7	ppb
	Ba-KED1	137	147912.450	24.86496	3.6	2.0	ppb
>	Lu-KED1	175	658525.747		2.9		ppb
	Au-KED1	197	139532.191		1.3		ppb
	Tl-KED1	203	305323.372	24.78853	1.4	1.5	ppb
	Tl-KED1	205	724118.499	24.72731	1.3	1.9	ppb
	Pb-KED1	208	944079.942	24.75830	2.3	1.2	ppb
	Mn-STD1	55	1869767.124	24.35337	2.1	1.9	ppb
>	Ga-STD1	71	1012392.484		2.0		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		102.544		
	Be-KED1	9	98.040			
	Al-KED1	27	98.335			
	V-KED3	51	98.719			
	Cr-KED3	52	100.498			
	Cr-KED3	53				
	Fe-KED3	54	97.708			
	Fe-KED3	56	102.350			
	Co-KED3	59	102.496			
	Ni-KED3	60	101.470			
	Ni-KED3	62	104.697			
	Cu-KED3	63	102.104			
	Cu-KED3	65	99.254			
	Zn-KED3	66	100.148			
>	Ge-KED3	72		100.082		
	As-KED2	75	102.087			
	Se-KED2	77	99.447			
	Se-KED2	78	98.366			
	Se-KED2	82	100.402			
>	Y-KED2	89		98.701		
	Mo-KED2	95	100.706			
	Mo-KED2	97	100.127			
	Mo-KED2	98	99.448			
	Cd-KED2	111	102.434			
	Cd-KED2	112	101.641			
	Cd-KED2	114	101.708			
>	Rh-KED3	103		99.846		
	Ag-KED3	107	99.066			
	Ag-KED3	109	100.019			
>	In-KED1	115		99.197		
	Sb-KED1	121	97.140			
	Sb-KED1	123	96.276			
	Ba-KED1	135	96.722			
	Ba-KED1	137	99.460			
>	Lu-KED1	175		97.199		
	Au-KED1	197				
	Tl-KED1	203	99.154			
	Tl-KED1	205	98.909			
	Pb-KED1	208	99.033			
	Mn-STD1	55	97.413			
>	Ga-STD1	71		100.550		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: ICB1
Sample Date/Time: Friday, January 18, 2013 16:15:47
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\ICB1.007
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	606507.434		3.6		ppb
	Be-KED1	9	5.333	-0.00047	78.1	241.9	ppb
	Al-KED1	27	2656.915	-0.01032	8.2	30.4	ppb
	V-KED3	51	2.000	-0.00319	100.0	60.1	ppb
	Cr-KED3	52	3.333	-0.00465	69.3	34.3	ppb
	Cr-KED3	53	3.333	-0.00368	34.6	195.4	ppb
	Fe-KED3	54	66.573	-0.05249	27.3	512.5	ppb
	Fe-KED3	56	1136.045	-0.04486	3.7	79.1	ppb
	Co-KED3	59	6.667	-0.00018	34.6	426.3	ppb
	Ni-KED3	60	5.333	-0.00067	94.4	793.9	ppb
	Ni-KED3	62	2.000	0.00906	173.2	257.3	ppb
	Cu-KED3	63	17.333	-0.00041	29.0	426.9	ppb
	Cu-KED3	65	12.000	0.00342	28.9	71.8	ppb
	Zn-KED3	66	10.000	-0.00809	0.0	6.7	ppb
>	Ge-KED3	72	35308.251		1.3		ppb
	As-KED2	75	12.111	-0.00010	19.9	7538.5	ppb
	Se-KED2	77	2.222	0.10910	37.7	68.6	ppb
	Se-KED2	78	47.940	0.03551	8.3	303.1	ppb
	Se-KED2	82	-0.968	-0.04205	262.9	322.0	ppb
>	Y-KED2	89	237658.555		0.2		ppb
	Mo-KED2	95	18.667	0.00626	24.7	38.5	ppb
	Mo-KED2	97	22.000	0.01405	18.2	23.0	ppb
	Mo-KED2	98	45.260	0.01165	29.7	35.2	ppb
	Cd-KED2	111	2.000	0.00064	25.0	97.5	ppb
	Cd-KED2	112	1.846	0.00017	56.4	405.8	ppb
	Cd-KED2	114	6.388	0.00147	47.9	111.6	ppb
>	Rh-KED3	103	196520.793		5.1		ppb
	Ag-KED3	107	9.333	0.00082	32.7	84.0	ppb
	Ag-KED3	109	9.333	0.00190	12.4	17.9	ppb
>	In-KED1	115	563499.658		3.3		ppb
	Sb-KED1	121	94.667	0.00479	21.2	29.8	ppb
	Sb-KED1	123	93.665	0.00736	3.6	8.3	ppb
	Ba-KED1	135	51.333	-0.00276	6.0	46.6	ppb
	Ba-KED1	137	34.000	-0.00309	38.6	69.1	ppb
>	Lu-KED1	175	676138.452		2.5		ppb
	Au-KED1	197	143916.024		1.3		ppb
	Tl-KED1	203	60.000	0.00101	3.3	3.9	ppb
	Tl-KED1	205	170.668	0.00205	2.4	12.7	ppb
	Pb-KED1	208	86.000	0.00037	27.4	175.8	ppb
	Mn-STD1	55	2055.481	-0.00060	2.5	281.1	ppb
>	Ga-STD1	71	1015950.246		5.5		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		104.354		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		98.781		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		99.387		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		98.908		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		99.213		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		99.799		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		100.903		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 16:22:07
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCB.008
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	589411.033		3.2		ppb
	Be-KED1	9	4.000	-0.00079	50.0	78.6	ppb
	Al-KED1	27	2212.172	-0.01962	7.9	13.7	ppb
	V-KED3	51	4.667	-0.00064	65.5	451.7	ppb
	Cr-KED3	52	4.667	-0.00370	65.5	60.0	ppb
	Cr-KED3	53	1.333	-0.01602	173.2	85.2	ppb
	Fe-KED3	54	72.535	0.02904	27.7	1073.3	ppb
	Fe-KED3	56	1182.716	-0.01423	1.7	192.3	ppb
	Co-KED3	59	13.333	0.00192	31.2	66.7	ppb
	Ni-KED3	60	4.000	-0.00210	0.0	3.7	ppb
	Ni-KED3	62	0.000	-0.00440		0.0	ppb
	~~Cu-KED3~~	~~63~~	~~314.003~~	~~0.10609~~	~~12.2~~	~~12.4~~	~~ppb~~
	~~Cu-KED3~~	~~65~~	~~160.001~~	~~0.10922~~	~~16.5~~	~~17.1~~	~~ppb~~
	Zn-KED3	66	10.000	-0.00846	0.0	9.4	ppb
>	Ge-KED3	72	35613.011		1.8		ppb
	As-KED2	75	11.889	-0.00092	4.3	232.4	ppb
	Se-KED2	77	2.444	0.12692	39.4	64.3	ppb
	Se-KED2	78	45.781	-0.02353	4.1	344.8	ppb
	Se-KED2	82	-3.009	-0.15109	21.9	24.8	ppb
>	Y-KED2	89	238374.353		2.8		ppb
	Mo-KED2	95	20.000	0.00696	20.0	33.8	ppb
	Mo-KED2	97	11.333	0.00539	10.2	17.4	ppb
	Mo-KED2	98	18.667	0.00353	6.2	11.5	ppb
	Cd-KED2	111	1.667	0.00024	69.3	637.9	ppb
	Cd-KED2	112	2.226	0.00043	46.0	163.0	ppb
	Cd-KED2	114	5.140	0.00081	30.7	112.8	ppb
>	Rh-KED3	103	199393.578		2.0		ppb
	Ag-KED3	107	7.333	0.00031	41.7	230.8	ppb
	Ag-KED3	109	8.667	0.00169	13.3	20.1	ppb
>	In-KED1	115	558852.028		3.9		ppb
	Sb-KED1	121	57.333	0.00187	8.1	11.1	ppb
	Sb-KED1	123	57.250	0.00366	14.0	16.8	ppb
	Ba-KED1	135	67.333	0.00185	19.8	238.7	ppb
	Ba-KED1	137	41.333	-0.00179	34.0	125.9	ppb
>	Lu-KED1	175	666778.562		1.2		ppb
	Au-KED1	197	142335.749		2.0		ppb
	Tl-KED1	203	61.333	0.00118	6.8	31.3	ppb
	Tl-KED1	205	140.001	0.00110	11.3	53.5	ppb
	Pb-KED1	208	196.000	0.00324	10.7	18.2	ppb
	Mn-STD1	55	2066.149	-0.00072	1.9	109.7	ppb
>	Ga-STD1	71	1024054.446		1.8		ppb

RRM 1/21/13

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Re	Duplicate Rel. % Difference
>	Li-KED1	6		101.413		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		99.634		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		99.686		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		100.354		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		98.395		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		98.417		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		101.708		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message
QC Std 4	Cu-KED3	63	Out of Control
QC Std 4	Cu-KED3	65	Out of Control

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 16:28:24
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION\Data\Dataset\011813B\CCB.009
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	612928.009		3.4		ppb
	Be-KED1	9	2.000	-0.00140	100.0	41.1	ppb
	Al-KED1	27	2511.554	-0.01443	3.5	13.6	ppb
	V-KED3	51	2.667	-0.00260	114.6	109.7	ppb
	Cr-KED3	52	4.667	-0.00376	24.7	21.7	ppb
	Cr-KED3	53	2.000	-0.01208	0.0	1.1	ppb
	Fe-KED3	54	76.535	0.06744	8.0	125.8	ppb
	Fe-KED3	56	1179.382	-0.03083	3.6	135.9	ppb
	Co-KED3	59	12.667	0.00165	32.9	79.3	ppb
	Ni-KED3	60	2.667	-0.00355	43.3	34.5	ppb
	Ni-KED3	62	0.667	-0.00001	173.2	60152.0	ppb
	Cu-KED3	63	151.334	0.04697	13.4	16.5	ppb
	Cu-KED3	65	86.667	0.05601	26.7	30.3	ppb
	Zn-KED3	66	6.000	-0.02621	33.3	31.5	ppb
>	Ge-KED3	72	36126.292		1.2		ppb
	As-KED2	75	14.889	0.00818	4.7	25.8	ppb
	Se-KED2	77	1.000	-0.00036	33.3	8307.0	ppb
	Se-KED2	78	45.984	-0.03318	16.1	541.7	ppb
	Se-KED2	82	-0.874	-0.03654	161.0	201.6	ppb
>	Y-KED2	89	240804.106		1.2		ppb
	Mo-KED2	95	12.667	0.00305	9.1	17.1	ppb
	Mo-KED2	97	3.333	-0.00111	124.9	295.4	ppb
	Mo-KED2	98	19.854	0.00383	17.8	29.2	ppb
	Cd-KED2	111	1.833	0.00041	31.5	183.8	ppb
	Cd-KED2	112	1.466	-0.00010	79.4	784.8	ppb
	Cd-KED2	114	3.576	-0.00007	45.3	1222.3	ppb
>	Rh-KED3	103	200986.949		1.8		ppb
	Ag-KED3	107	6.000	-0.00002	33.3	2431.6	ppb
	Ag-KED3	109	2.667	0.00016	86.6	369.5	ppb
>	In-KED1	115	566417.246		5.3		ppb
	Sb-KED1	121	39.333	0.00037	26.1	205.2	ppb
	Sb-KED1	123	36.499	0.00148	15.4	29.3	ppb
	Ba-KED1	135	74.667	0.00348	8.6	21.7	ppb
	Ba-KED1	137	29.333	-0.00390	28.4	32.7	ppb
>	Lu-KED1	175	666353.523		1.7		ppb
	Au-KED1	197	142055.521		1.1		ppb
	Tl-KED1	203	47.333	0.00007	9.8	638.8	ppb
	Tl-KED1	205	154.001	0.00157	4.7	19.0	ppb
	Pb-KED1	208	149.334	0.00204	6.3	14.0	ppb
	Mn-STD1	55	2069.483	-0.00036	5.2	477.4	ppb
>	Ga-STD1	71	1012184.677		1.9		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		105.459		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		101.070		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		100.703		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		101.156		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		99.727		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		98.355		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		100.529		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message
QC Std 4	Cu-KED3	63	Out of Control

LABWORKS - Summary Report

Sample ID: LLICV
Sample Date/Time: Friday, January 18, 2013 16:34:44
Sample Description:
Autosampler Position: 4
Number of Replicates: 3
Dataset File: C:\NexIONData\Dataset\011813B\LLICV.010
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	612470.840		3.8		ppb
	Be-KED1	9	127.334	0.03361	8.7	5.2	ppb
	Al-KED1	27	162509.180	3.86560	3.5	0.3	ppb
	V-KED3	51	451.340	0.42098	5.6	5.2	ppb
	Cr-KED3	52	576.012	0.38973	2.4	2.9	ppb
	Cr-KED3	53	69.334	0.38421	13.0	14.2	ppb
	Fe-KED3	54	216.410	2.05224	4.1	6.8	ppb
	Fe-KED3	56	3601.787	1.92403	2.2	3.9	ppb
	Co-KED3	59	156.001	0.04652	6.8	7.6	ppb
	Ni-KED3	60	401.339	0.41138	6.8	7.0	ppb
	Ni-KED3	62	62.000	0.39869	14.1	14.6	ppb
	Cu-KED3	63	709.351	0.24329	9.5	9.9	ppb
	Cu-KED3	65	355.338	0.24403	9.5	9.4	ppb
	Zn-KED3	66	236.002	0.95037	8.1	8.6	ppb
>	Ge-KED3	72	36305.408		0.5		ppb
	As-KED2	75	332.115	1.01891	1.9	1.7	ppb
	Se-KED2	77	23.222	1.95506	7.2	7.0	ppb
	Se-KED2	78	130.277	2.17292	5.2	9.4	ppb
	Se-KED2	82	38.478	2.04447	9.2	9.3	ppb
>	Y-KED2	89	239670.500		2.9		ppb
	Mo-KED2	95	215.335	0.10748	7.5	5.7	ppb
	Mo-KED2	97	140.667	0.10899	8.1	5.5	ppb
	Mo-KED2	98	344.452	0.10217	2.7	5.3	ppb
	Cd-KED2	111	33.333	0.03985	16.0	14.8	ppb
	Cd-KED2	112	46.681	0.02970	7.0	10.3	ppb
	Cd-KED2	114	66.251	0.03322	7.4	4.9	ppb
>	Rh-KED3	103	197374.524		2.1		ppb
	Ag-KED3	107	163.334	0.03845	6.7	5.3	ppb
	Ag-KED3	109	168.668	0.04278	14.1	15.3	ppb
>	In-KED1	115	565944.833		3.4		ppb
	Sb-KED1	121	1248.721	0.09663	6.7	7.2	ppb
	Sb-KED1	123	987.866	0.09838	3.3	5.3	ppb
	Ba-KED1	135	460.007	0.10861	5.7	5.0	ppb
	Ba-KED1	137	694.017	0.10751	0.3	3.7	ppb
>	Lu-KED1	175	662520.588		4.0		ppb
	Au-KED1	197	140665.402		2.4		ppb
	Tl-KED1	203	555.344	0.04122	8.5	13.5	ppb
	Tl-KED1	205	1276.057	0.03976	3.4	7.8	ppb
	Pb-KED1	208	1682.706	0.04205	2.3	2.7	ppb
	Mn-STD1	55	10042.196	0.10028	2.3	4.1	ppb
>	Ga-STD1	71	1038982.631		3.1		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Re	Duplicate Rel. % Difference
>	Li-KED1	6		105.380		
	Be-KED1	9	84.037			
	Al-KED1	27	96.640			
	V-KED3	51	105.244			
	Cr-KED3	52	97.433			
	Cr-KED3	53				
	Fe-KED3	54	102.612			
	Fe-KED3	56	96.201			
	Co-KED3	59	116.291			
	Ni-KED3	60	102.844			
	Ni-KED3	62	99.673			
	Cu-KED3	63	121.645			
	Cu-KED3	65	122.015			
	Zn-KED3	66	95.037			
>	Ge-KED3	72		101.571		
	As-KED2	75	101.891			
	Se-KED2	77	97.753			
	Se-KED2	78	108.646			
	Se-KED2	82	102.224			
>	Y-KED2	89		100.229		
	Mo-KED2	95	107.477			
	Mo-KED2	97	108.991			
	Mo-KED2	98	102.172			
	Cd-KED2	111	99.621			
	Cd-KED2	112	74.248			
	Cd-KED2	114	83.058			
>	Rh-KED3	103		99.337		
	Ag-KED3	107	96.133			
	Ag-KED3	109	106.951			
>	In-KED1	115		99.644		
	Sb-KED1	121	96.632			
	Sb-KED1	123	98.383			
	Ba-KED1	135	108.607			
	Ba-KED1	137	107.513			
>	Lu-KED1	175		97.789		
	Au-KED1	197				
	Tl-KED1	203	103.048			
	Tl-KED1	205	99.390			
	Pb-KED1	208	105.122			
	Mn-STD1	55	100.283			
>	Ga-STD1	71		103.191		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message
QC Std 5	Cu-KED3	63	Out of Control
QC Std 5	Cu-KED3	65	Out of Control
QC Std 5	Cd-KED2	112	Out of Control

LABWORKS - Summary Report

Sample ID: LLICV
Sample Date/Time: Friday, January 18, 2013 16:41:01
Sample Description:
Autosampler Position: 4
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\LLICV.011
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	611036.792		5.8		ppb
	Be-KED1	9	153.334	0.04161	34.3	41.6	ppb
	Al-KED1	27	162353.698	3.87172	5.3	0.8	ppb
	V-KED3	51	441.340	0.41976	5.4	6.4	ppb
	Cr-KED3	52	566.678	0.39069	8.9	8.6	ppb
	Cr-KED3	53	64.000	0.35994	0.0	1.0	ppb
	Fe-KED3	54	208.673	1.99975	7.0	11.5	ppb
	Fe-KED3	56	3551.775	1.93855	1.4	1.9	ppb
	Co-KED3	59	138.667	0.04190	7.9	7.5	ppb
	Ni-KED3	60	393.339	0.41111	8.7	9.6	ppb
	Ni-KED3	62	53.333	0.34902	31.2	31.7	ppb
	Cu-KED3	63	664.682	0.23211	8.4	9.1	ppb
	Cu-KED3	65	326.670	0.22836	8.9	9.0	ppb
	Zn-KED3	66	244.002	1.00431	12.8	13.5	ppb
>	Ge-KED3	72	35621.692		0.9		ppb
	As-KED2	75	324.893	1.00832	1.0	0.9	ppb
	Se-KED2	77	22.778	1.93903	13.2	13.0	ppb
	Se-KED2	78	117.506	1.87607	5.1	9.3	ppb
	Se-KED2	82	33.784	1.81786	4.5	5.2	ppb
>	Y-KED2	89	236774.462		0.8		ppb
	Mo-KED2	95	181.334	0.09115	5.1	4.5	ppb
	Mo-KED2	97	127.334	0.09971	9.2	10.2	ppb
	Mo-KED2	98	345.931	0.10379	4.3	4.0	ppb
	Cd-KED2	111	33.167	0.04022	4.4	5.3	ppb
	Cd-KED2	112	55.789	0.03608	2.6	2.9	ppb
	Cd-KED2	114	74.551	0.03816	6.5	7.2	ppb
>	Rh-KED3	103	199973.591		2.0		ppb
	Ag-KED3	107	153.334	0.03557	4.6	6.8	ppb
	Ag-KED3	109	152.667	0.03813	4.0	3.6	ppb
>	In-KED1	115	560069.096		4.8		ppb
	Sb-KED1	121	1212.718	0.09477	5.8	4.8	ppb
	Sb-KED1	123	962.531	0.09661	9.1	4.5	ppb
	Ba-KED1	135	472.008	0.11307	9.1	4.8	ppb
	Ba-KED1	137	688.683	0.10794	5.7	8.4	ppb
>	Lu-KED1	175	672421.765		2.3		ppb
	Au-KED1	197	139697.179		1.7		ppb
	Tl-KED1	203	583.346	0.04262	20.5	21.9	ppb
	Tl-KED1	205	1362.065	0.04191	11.2	12.0	ppb
	Pb-KED1	208	1898.049	0.04692	14.8	15.5	ppb
	Mn-STD1	55	9590.553	0.09829	2.7	4.4	ppb
>	Ga-STD1	71	1007661.621		1.0		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		105.133		
	Be-KED1	9	104.030			
	Al-KED1	27	96.793			
	V-KED3	51	104.940			
	Cr-KED3	52	97.673			
	Cr-KED3	53				
	Fe-KED3	54	99.987			
	Fe-KED3	56	96.928			
	Co-KED3	59	104.738			
	Ni-KED3	60	102.777			
	Ni-KED3	62	87.255			
	Cu-KED3	63	116.053			
	Cu-KED3	65	114.181			
	Zn-KED3	66	100.431			
>	Ge-KED3	72		99.658		
	As-KED2	75	100.832			
	Se-KED2	77	96.951			
	Se-KED2	78	93.803			
	Se-KED2	82	90.893			
>	Y-KED2	89		99.017		
	Mo-KED2	95	91.145			
	Mo-KED2	97	99.705			
	Mo-KED2	98	103.793			
	Cd-KED2	111	100.553			
	Cd-KED2	112	90.200			
	Cd-KED2	114	95.396			
>	Rh-KED3	103		100.646		
	Ag-KED3	107	88.933			
	Ag-KED3	109	95.317			
>	In-KED1	115		98.609		
	Sb-KED1	121	94.766			
	Sb-KED1	123	96.613			
	Ba-KED1	135	113.068			
	Ba-KED1	137	107.940			
>	Lu-KED1	175		99.250		
	Au-KED1	197				
	Tl-KED1	203	106.539			
	Tl-KED1	205	104.787			
	Pb-KED1	208	117.303			
	Mn-STD1	55	98.294			
>	Ga-STD1	71		100.080		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: ICSA
Sample Date/Time: Friday, January 18, 2013 16:47:20
Sample Description:
Autosampler Position: 5
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\ICSA.012
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	553443.264		3.9		ppb
	Be-KED1	9	12.667	0.00197	32.9	68.7	ppb
	Al-KED1	27	741109836.495	19888.43156	3.8	0.4	ppb
	V-KED3	51	18.000	0.01532	29.4	39.1	ppb
	Cr-KED3	52	429.340	0.34860	5.2	3.5	ppb
	Cr-KED3	53	1140.046	8.05347	6.2	7.7	ppb
	Fe-KED3	54	2594275.409	44404.28889	1.1	1.7	ppb
	Fe-KED3	56	48247192.200	46963.28451	0.8	1.5	ppb
	Co-KED3	59	2396.868	0.90071	1.8	3.1	ppb
	Ni-KED3	60	687.350	0.85450	3.5	4.0	ppb
	Ni-KED3	62	109.334	0.84985	9.4	8.1	ppb
	Cu-KED3	63	538.677	0.22165	3.5	2.0	ppb
	Cu-KED3	65	283.336	0.23378	12.0	11.4	ppb
	Zn-KED3	66	158.001	0.75466	10.4	9.2	ppb
>	Ge-KED3	72	30176.512		1.8		ppb
	As-KED2	75	34.778	0.08377	4.3	7.9	ppb
	Se-KED2	77	5.889	0.48559	33.2	39.1	ppb
	Se-KED2	78	45.391	0.08610	9.9	147.7	ppb
	Se-KED2	82	-2.217	-0.12093	195.0	211.0	ppb
>	Y-KED2	89	216278.064		1.4		ppb
	Mo-KED2	95	85299.315	48.71806	2.2	1.7	ppb
	Mo-KED2	97	54804.278	48.73435	1.8	3.0	ppb
	Mo-KED2	98	143814.287	48.23064	0.4	1.7	ppb
	Cd-KED2	111	103.834	0.14242	3.7	4.3	ppb
	Cd-KED2	112	207.929	0.15050	6.7	7.3	ppb
	Cd-KED2	114	244.111	0.14178	3.7	2.4	ppb
>	Rh-KED3	103	165025.638		3.1		ppb
	Ag-KED3	107	20.667	0.00460	24.4	32.6	ppb
	Ag-KED3	109	22.667	0.00643	31.0	31.8	ppb
>	In-KED1	115	497963.683		3.3		ppb
	Sb-KED1	121	2588.235	0.23116	5.2	2.1	ppb
	Sb-KED1	123	2037.222	0.23348	1.7	2.8	ppb
	Ba-KED1	135	10096.237	3.11323	3.8	2.6	ppb
	Ba-KED1	137	16572.945	3.14578	2.7	1.4	ppb
>	Lu-KED1	175	641180.853		2.7		ppb
	Au-KED1	197	128325.257		1.9		ppb
	Tl-KED1	203	156.668	0.00934	8.1	13.0	ppb
	Tl-KED1	205	330.671	0.00795	11.5	13.1	ppb
	Pb-KED1	208	1555.366	0.04008	3.1	4.7	ppb
	Mn-STD1	55	93665.451	1.37252	1.7	0.6	ppb
>	Ga-STD1	71	883208.537		1.8		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		95.224		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		84.424		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		90.446		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		83.056		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		87.674		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		94.639		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		87.720		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: ICSAB
Sample Date/Time: Friday, January 18, 2013 16:53:39
Sample Description:
Autosampler Position: 6
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\ICSAB.013
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	564563.439		4.4		ppb
	Be-KED1	9	10.000	0.00108	60.0	174.9	ppb
	Al-KED1	27	755201584.677	19868.52785	4.5	2.1	ppb
	V-KED3	51	45852.139	53.49324	1.0	1.8	ppb
	Cr-KED3	52	62081.294	52.82633	1.7	2.4	ppb
	Cr-KED3	53	8664.627	62.97855	1.8	2.3	ppb
	Fe-KED3	54	2584457.130	45430.73144	2.2	3.0	ppb
	Fe-KED3	56	48370164.616	48352.23632	1.9	2.5	ppb
	Co-KED3	59	134219.890	51.92483	2.8	3.4	ppb
	Ni-KED3	60	37165.688	47.80016	4.7	5.5	ppb
	Ni-KED3	62	6210.017	49.87055	3.1	3.9	ppb
	Cu-KED3	63	103020.136	44.85162	0.7	1.4	ppb
	Cu-KED3	65	50535.922	43.80979	2.1	2.7	ppb
	Zn-KED3	66	4599.408	24.08404	3.4	4.1	ppb
>	Ge-KED3	72	29382.854		0.8		ppb
	As-KED2	75	6715.467	24.12463	2.3	2.0	ppb
	Se-KED2	77	241.002	23.86031	4.8	3.4	ppb
	Se-KED2	78	802.983	22.42606	0.8	1.6	ppb
	Se-KED2	82	379.599	22.68663	1.3	1.4	ppb
>	Y-KED2	89	212130.623		1.6		ppb
	Mo-KED2	95	83933.974	48.86964	2.8	1.3	ppb
	Mo-KED2	97	54547.365	49.43219	3.6	2.3	ppb
	Mo-KED2	98	145622.563	49.77603	3.8	2.7	ppb
	Cd-KED2	111	16368.541	23.18704	1.8	1.1	ppb
	Cd-KED2	112	30991.868	23.02323	2.1	1.5	ppb
	Cd-KED2	114	37779.183	22.67824	4.2	3.4	ppb
>	Rh-KED3	103	159325.634		1.3		ppb
	Ag-KED3	107	37336.746	11.30519	2.4	1.3	ppb
	Ag-KED3	109	35992.635	11.43097	2.4	1.2	ppb
>	In-KED1	115	499079.779		4.4		ppb
	Sb-KED1	121	2574.232	0.22955	3.1	1.3	ppb
	Sb-KED1	123	1996.802	0.22841	1.7	3.8	ppb
	Ba-KED1	135	10098.902	3.10980	1.0	3.5	ppb
	Ba-KED1	137	16555.590	3.13718	1.8	2.6	ppb
>	Lu-KED1	175	622447.499		1.3		ppb
	Au-KED1	197	123465.958		1.2		ppb
	Tl-KED1	203	136.001	0.00795	5.3	9.8	ppb
	Tl-KED1	205	341.337	0.00871	6.2	10.7	ppb
	Pb-KED1	208	1524.031	0.04046	4.1	5.0	ppb
	Mn-STD1	55	3385898.515	53.17933	1.6	4.0	ppb
>	Ga-STD1	71	840572.121		2.6		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Rc	Duplicate Rel. % Difference
>	Li-KED1	6		97.137		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66	96.336			
>	Ge-KED3	72		82.204		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		88.712		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		80.188		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		87.871		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		91.874		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		83.485		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: Rinse
Sample Date/Time: Friday, January 18, 2013 16:59:58
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\Rinse.014
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	568800.878		4.0		ppb
	Be-KED1	9	5.333	-0.00037	78.1	329.2	ppb
	Al-KED1	27	30843.299	0.73643	24.9	32.4	ppb
	V-KED3	51	1.333	-0.00374	86.6	31.9	ppb
	Cr-KED3	52	6.000	-0.00251	33.3	59.7	ppb
	Cr-KED3	53	2.667	-0.00694	43.3	102.3	ppb
	Fe-KED3	54	129.831	0.97659	12.1	24.1	ppb
	Fe-KED3	56	2299.519	1.02907	3.6	9.4	ppb
	Co-KED3	59	11.333	0.00152	27.0	68.1	ppb
	Ni-KED3	60	1.333	-0.00482	173.2	54.5	ppb
	Ni-KED3	62	2.000	0.00980	100.0	144.8	ppb
	Cu-KED3	63	104.667	0.03335	13.6	16.9	ppb
	Cu-KED3	65	62.667	0.04241	18.7	19.5	ppb
	Zn-KED3	66	6.667	-0.02109	34.6	49.6	ppb
>	Ge-KED3	72	33463.819		1.3		ppb
	As-KED2	75	13.222	0.00515	21.4	177.6	ppb
	Se-KED2	77	1.333	0.03495	75.0	265.8	ppb
	Se-KED2	78	44.929	0.00581	10.0	2331.0	ppb
	Se-KED2	82	-6.110	-0.33073	42.5	44.5	ppb
>	Y-KED2	89	228260.637		1.1		ppb
	Mo-KED2	95	73.334	0.03620	15.5	15.7	ppb
	Mo-KED2	97	44.667	0.03390	14.4	16.7	ppb
	Mo-KED2	98	116.968	0.03499	12.8	12.9	ppb
	Cd-KED2	111	2.000	0.00075	25.0	88.4	ppb
	Cd-KED2	112	1.553	0.00002	39.4	2615.0	ppb
	Cd-KED2	114	4.416	0.00052	72.4	344.8	ppb
>	Rh-KED3	103	188519.147		1.0		ppb
	Ag-KED3	107	8.667	0.00076	13.3	38.7	ppb
	Ag-KED3	109	8.000	0.00163	66.1	85.7	ppb
>	In-KED1	115	546323.687		5.7		ppb
	Sb-KED1	121	25.333	-0.00066	22.8	68.3	ppb
	Sb-KED1	123	17.166	-0.00040	51.8	237.5	ppb
	Ba-KED1	135	76.000	0.00469	2.6	38.7	ppb
	Ba-KED1	137	47.333	-0.00058	19.5	263.6	ppb
>	Lu-KED1	175	639486.229		4.0		ppb
	Au-KED1	197	135226.014		2.9		ppb
	Tl-KED1	203	78.000	0.00281	20.0	52.3	ppb
	Tl-KED1	205	198.668	0.00336	5.9	9.5	ppb
	Pb-KED1	208	98.667	0.00083	10.0	26.6	ppb
	Mn-STD1	55	1861.455	-0.00066	5.9	290.9	ppb
>	Ga-STD1	71	921308.167		3.5		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		97.866		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		93.621		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		95.457		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		94.881		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		96.189		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		94.389		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		91.504		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-MB
Sample Date/Time: Friday, January 18, 2013 17:06:19
Sample Description: 1/5 dilution
Autosampler Position: 201
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-MB.015
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	570403.247		3.7		ppb
	Be-KED1	9	3.333	-0.00098	91.7	90.4	ppb
	Al-KED1	27	14542.088	0.30304	6.8	3.9	ppb
	V-KED3	51	2.000	-0.00314	173.2	109.1	ppb
	Cr-KED3	52	12.667	0.00239	36.5	130.0	ppb
	Cr-KED3	53	2.667	-0.00671	43.3	121.5	ppb
	Fe-KED3	54	80.976	0.22458	8.1	64.3	ppb
	Fe-KED3	56	1413.403	0.24940	5.6	29.5	ppb
	Co-KED3	59	7.333	0.00015	41.7	659.8	ppb
	Ni-KED3	60	9.333	0.00421	49.5	125.6	ppb
	Ni-KED3	62	1.333	0.00540	173.2	314.4	ppb
	Cu-KED3	63	100.667	0.03155	24.0	24.6	ppb
	Cu-KED3	65	58.000	0.03869	21.5	21.5	ppb
	Zn-KED3	66	10.000	-0.00501	72.1	707.3	ppb
>	Ge-KED3	72	33519.318		3.9		ppb
	As-KED2	75	10.444	-0.00316	10.3	124.6	ppb
	Se-KED2	77	1.889	0.09016	44.4	85.3	ppb
	Se-KED2	78	44.768	0.03341	9.0	388.1	ppb
	Se-KED2	82	-5.650	-0.31308	15.2	17.2	ppb
>	Y-KED2	89	222491.535		1.7		ppb
	Mo-KED2	95	34.667	0.01580	6.7	7.3	ppb
	Mo-KED2	97	22.667	0.01581	25.5	30.8	ppb
	Mo-KED2	98	45.260	0.01260	11.1	13.2	ppb
	Cd-KED2	111	1.500	0.00014	88.2	1322.6	ppb
	Cd-KED2	112	1.959	0.00033	66.2	278.2	ppb
	Cd-KED2	114	3.519	0.00007	67.9	1909.8	ppb
>	Rh-KED3	103	186907.407		2.9		ppb
	Ag-KED3	107	10.000	0.00111	40.0	86.7	ppb
	Ag-KED3	109	4.000	0.00057	0.0	5.4	ppb
>	In-KED1	115	547200.794		4.5		ppb
	Sb-KED1	121	34.000	0.00006	5.9	445.9	ppb
	Sb-KED1	123	17.165	-0.00042	18.0	74.2	ppb
	Ba-KED1	135	81.334	0.00604	14.2	41.6	ppb
	Ba-KED1	137	54.667	0.00072	11.8	207.9	ppb
>	Lu-KED1	175	633691.978		3.0		ppb
	Au-KED1	197	132003.944		2.3		ppb
	Tl-KED1	203	70.000	0.00216	13.1	27.8	ppb
	Tl-KED1	205	136.667	0.00122	3.4	15.2	ppb
	Pb-KED1	208	103.333	0.00098	2.2	9.3	ppb
	Mn-STD1	55	1966.802	-0.00007	3.0	804.5	ppb
>	Ga-STD1	71	951492.362		2.1		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		98.142		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		93.776		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		93.044		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		94.069		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		96.343		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		93.534		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		94.502		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LCSW
Sample Date/Time: Friday, January 18, 2013 17:13:22
Sample Description: 1/5 dilution K1212599 K1212601
Autosampler Position: 202
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\LCSW.016
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	569328.529		5.2		ppb
	Be-KED1	9	33014.851	9.93374	5.6	1.5	ppb
	Al-KED1	27	15272909.371	397.89558	8.3	3.2	ppb
	V-KED3	51	98170.237	98.85162	1.9	1.8	ppb
	Cr-KED3	52	53984.479	39.64394	0.7	0.3	ppb
	Cr-KED3	53	6539.497	41.01390	1.7	1.2	ppb
	Fe-KED3	54	11373.389	171.51805	2.6	2.6	ppb
	Fe-KED3	56	224274.272	192.50702	1.3	1.3	ppb
	Co-KED3	59	298589.247	99.68982	1.4	1.1	ppb
	Ni-KED3	60	87501.337	97.11705	3.2	3.1	ppb
	Ni-KED3	62	14293.816	99.06476	2.1	2.1	ppb
	Cu-KED3	63	128202.689	48.17575	0.2	0.7	ppb
	Cu-KED3	65	63745.931	47.69389	1.6	1.4	ppb
	Zn-KED3	66	21990.247	99.53943	1.2	1.7	ppb
>	Ge-KED3	72	34041.177		0.5		ppb
	As-KED2	75	10290.594	34.97343	1.5	1.0	ppb
	Se-KED2	77	365.227	34.25102	4.8	5.5	ppb
	Se-KED2	78	1260.285	33.86897	2.0	0.6	ppb
	Se-KED2	82	614.480	34.72947	2.9	4.1	ppb
>	Y-KED2	89	224336.255		1.3		ppb
	Mo-KED2	95	58904.600	32.43666	3.1	3.3	ppb
	Mo-KED2	97	38034.567	32.60346	0.8	2.1	ppb
	Mo-KED2	98	100394.879	32.46275	1.9	3.1	ppb
	Cd-KED2	111	7587.348	10.16306	1.7	2.1	ppb
	Cd-KED2	112	14503.928	10.18853	2.2	2.3	ppb
	Cd-KED2	114	17623.169	10.00435	0.7	0.9	ppb
>	Rh-KED3	103	185091.668		2.0		ppb
	Ag-KED3	107	40736.004	10.61940	1.3	1.0	ppb
	Ag-KED3	109	39284.608	10.74276	0.5	1.6	ppb
>	In-KED1	115	541325.090		3.5		ppb
	Sb-KED1	121	1152272.653	95.81764	4.1	1.0	ppb
	Sb-KED1	123	901913.567	95.93702	3.7	0.5	ppb
	Ba-KED1	135	1331351.521	379.60620	3.9	0.9	ppb
	Ba-KED1	137	2343910.170	410.35375	3.6	1.5	ppb
>	Lu-KED1	175	647971.236		3.5		ppb
	Au-KED1	197	133464.037		2.0		ppb
	Tl-KED1	203	384078.642	31.69721	2.0	2.4	ppb
	Tl-KED1	205	914779.760	31.75430	1.6	2.5	ppb
	Pb-KED1	208	3457905.887	92.16512	3.4	2.0	ppb
	Mn-STD1	55	7351511.018	103.61543	3.0	1.9	ppb
>	Ga-STD1	71	936791.482		4.7		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		97.957		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		95.236		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		93.816		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		93.156		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		95.309		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		95.641		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		93.041		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-SRM1
Sample Date/Time: Friday, January 18, 2013 17:21:37
Sample Description: 1/5 dilution DORM
Autosampler Position: 203
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-SRM1.017
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	561823.224		4.5		ppb
	Be-KED1	9	120.001	0.03475	14.8	17.9	ppb
	Al-KED1	27	93760237.754	2478.60858	5.6	3.6	ppb
	V-KED3	51	2814.277	3.00864	0.6	2.2	ppb
	Cr-KED3	52	4469.366	3.48348	3.1	3.1	ppb
	Cr-KED3	53	554.678	3.67819	10.2	10.6	ppb
	Fe-KED3	54	35162.724	566.22290	1.9	2.5	ppb
	Fe-KED3	56	688512.613	630.71349	1.1	2.4	ppb
	Co-KED3	59	1430.072	0.50536	3.6	3.6	ppb
	Ni-KED3	60	2192.835	2.58200	0.6	2.0	ppb
	Ni-KED3	62	380.672	2.79750	12.5	11.1	ppb
	Cu-KED3	63	72826.517	29.09334	1.5	0.7	ppb
	Cu-KED3	65	36338.165	28.90934	1.5	2.3	ppb
	Zn-KED3	66	23006.513	110.75576	1.3	3.0	ppb
>	Ge-KED3	72	32018.515		1.7		ppb
	As-KED2	75	4020.788	13.63374	1.6	2.1	ppb
	Se-KED2	77	90.334	8.39414	4.6	3.0	ppb
	Se-KED2	78	319.186	7.65780	2.1	1.8	ppb
	Se-KED2	82	143.565	8.12013	7.0	8.5	ppb
>	Y-KED2	89	224512.474		2.5		ppb
	Mo-KED2	95	958.032	0.52343	5.8	3.5	ppb
	Mo-KED2	97	622.014	0.52939	3.1	5.2	ppb
	Mo-KED2	98	1663.357	0.53519	3.0	2.2	ppb
	Cd-KED2	111	454.341	0.60633	1.7	0.8	ppb
	Cd-KED2	112	842.351	0.58993	5.7	3.4	ppb
	Cd-KED2	114	1051.694	0.59473	2.2	1.2	ppb
>	Rh-KED3	103	174440.471		4.2		ppb
	Ag-KED3	107	182.001	0.04899	2.9	7.4	ppb
	Ag-KED3	109	187.335	0.05411	13.3	18.1	ppb
>	In-KED1	115	515560.157		4.1		ppb
	Sb-KED1	121	251.336	0.01919	6.7	3.6	ppb
	Sb-KED1	123	198.663	0.01991	19.7	19.5	ppb
	Ba-KED1	135	29741.613	8.89071	3.0	1.2	ppb
	Ba-KED1	137	49410.663	9.07833	2.2	2.0	ppb
>	Lu-KED1	175	633618.192		1.6		ppb
	Au-KED1	197	136495.992		2.8		ppb
	Tl-KED1	203	220.002	0.01483	6.4	8.2	ppb
	Tl-KED1	205	591.346	0.01736	3.9	5.3	ppb
	Pb-KED1	208	21831.695	0.59315	2.0	1.1	ppb
	Mn-STD1	55	400372.393	5.68965	1.5	1.3	ppb
>	Ga-STD1	71	924397.074		0.8		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Recovery	Duplicate Rel. % Difference
>	Li-KED1	6		96.666		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		89.577		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		93.890		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		87.795		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		90.773		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		93.523		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		91.810		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-SRM2
Sample Date/Time: Friday, January 18, 2013 17:27:57
Sample Description: 1/5 dilution TORT
Autosampler Position: 204
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-SRM2.018
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	601527.976		4.9		ppb
	Be-KED1	9	62.667	0.01582	27.5	27.9	ppb
	Al-KED1	27	1307295.763	32.21236	3.9	1.3	ppb
	V-KED3	51	3278.376	3.48288	2.7	4.0	ppb
	Cr-KED3	52	1676.765	1.29378	2.6	2.4	ppb
	Cr-KED3	53	190.668	1.23929	7.6	6.7	ppb
	Fe-KED3	54	10906.872	173.76991	2.7	3.4	ppb
	Fe-KED3	56	216068.877	195.94648	2.1	3.2	ppb
	Co-KED3	59	3111.005	1.09471	1.5	0.2	ppb
	Ni-KED3	60	3721.818	4.35731	0.2	1.3	ppb
	Ni-KED3	62	690.017	5.04223	11.0	9.7	ppb
	Cu-KED3	63	490431.353	194.67309	1.8	1.9	ppb
	Cu-KED3	65	241312.325	190.69577	2.2	1.2	ppb
	Zn-KED3	66	82369.613	393.89342	3.2	2.6	ppb
>	Ge-KED3	72	32230.990		1.4		ppb
	As-KED2	75	13197.538	43.46492	1.0	3.6	ppb
	Se-KED2	77	141.001	12.75908	3.3	6.3	ppb
	Se-KED2	78	504.598	12.38752	0.9	3.1	ppb
	Se-KED2	82	242.113	13.26399	3.6	5.9	ppb
>	Y-KED2	89	231735.684		3.6		ppb
	Mo-KED2	95	3443.749	1.83514	2.8	6.4	ppb
	Mo-KED2	97	2170.832	1.79690	8.2	6.4	ppb
	Mo-KED2	98	5886.255	1.84234	3.5	6.1	ppb
	Cd-KED2	111	40930.245	53.10586	2.6	3.2	ppb
	Cd-KED2	112	77938.636	53.06054	2.7	5.3	ppb
	Cd-KED2	114	95079.474	52.31419	1.4	4.8	ppb
>	Rh-KED3	103	177765.940		1.1		ppb
	Ag-KED3	107	46586.512	12.64481	1.3	1.7	ppb
	Ag-KED3	109	45462.233	12.94152	1.4	0.3	ppb
>	In-KED1	115	545019.883		4.5		ppb
	Sb-KED1	121	958.038	0.07746	51.2	57.3	ppb
	Sb-KED1	123	726.829	0.07580	58.8	64.8	ppb
	Ba-KED1	135	11789.531	3.32834	2.2	6.3	ppb
	Ba-KED1	137	18929.868	3.28722	0.9	4.7	ppb
>	Lu-KED1	175	646942.168		3.0		ppb
	Au-KED1	197	139753.598		0.3		ppb
	Tl-KED1	203	330.671	0.02368	14.6	20.5	ppb
	Tl-KED1	205	704.685	0.02099	22.8	30.7	ppb
	Pb-KED1	208	23800.219	0.63391	2.4	4.3	ppb
	Mn-STD1	55	1727252.376	24.88384	1.8	2.0	ppb
>	Ga-STD1	71	915509.270		2.9		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		103.497		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		90.172		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		96.910		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		89.469		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		95.959		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		95.490		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		90.928		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-031
Sample Date/Time: Friday, January 18, 2013 17:34:16
Sample Description: 1/5 dilution
Autosampler Position: 205
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-031.019
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	565991.006		4.8		ppb
	Be-KED1	9	74.000	0.02048	2.7	6.9	ppb
	Al-KED1	27	40126047.040	1052.98474	4.3	0.6	ppb
	V-KED3	51	3630.461	4.11143	1.3	2.2	ppb
	Cr-KED3	52	16893.989	13.96434	2.9	3.1	ppb
	Cr-KED3	53	2134.826	15.05613	4.5	3.6	ppb
	Fe-KED3	54	92007.564	1570.49064	0.8	0.2	ppb
	Fe-KED3	56	1797541.942	1745.09264	0.5	0.7	ppb
	Co-KED3	59	6304.725	2.36789	2.7	3.1	ppb
	Ni-KED3	60	8229.703	10.27823	0.7	0.2	ppb
	Ni-KED3	62	1406.069	10.96990	3.6	4.4	ppb
	Cu-KED3	63	51582.304	21.82206	1.5	2.4	ppb
	Cu-KED3	65	25146.783	21.18094	1.5	1.7	ppb
	Zn-KED3	66	80582.655	410.81655	1.1	1.2	ppb
>	Ge-KED3	72	30235.966		1.0		ppb
	As-KED2	75	7854.937	27.44397	0.6	2.2	ppb
	Se-KED2	77	40.111	3.79375	13.8	15.8	ppb
	Se-KED2	78	160.957	3.38528	7.0	10.5	ppb
	Se-KED2	82	112.231	6.52116	10.2	8.8	ppb
>	Y-KED2	89	218235.467		2.8		ppb
	Mo-KED2	95	6313.395	3.57215	0.3	2.8	ppb
	Mo-KED2	97	3973.219	3.49944	2.6	4.4	ppb
	Mo-KED2	98	10443.150	3.46875	2.2	0.7	ppb
	Cd-KED2	111	297.670	0.40788	6.3	4.7	ppb
	Cd-KED2	112	522.485	0.37637	1.0	1.9	ppb
	Cd-KED2	114	661.573	0.38394	7.0	5.0	ppb
>	Rh-KED3	103	163155.222		1.6		ppb
	Ag-KED3	107	707.351	0.20782	4.6	5.5	ppb
	Ag-KED3	109	716.685	0.22199	8.3	9.7	ppb
>	In-KED1	115	505824.209		3.2		ppb
	Sb-KED1	121	812.690	0.06955	5.3	2.3	ppb
	Sb-KED1	123	563.945	0.06198	4.9	3.8	ppb
	Ba-KED1	135	13272.172	4.03200	4.9	1.8	ppb
	Ba-KED1	137	22221.270	4.15639	0.9	2.3	ppb
>	Lu-KED1	175	625635.785		1.9		ppb
	Au-KED1	197	131327.580		0.9		ppb
	Tl-KED1	203	79.334	0.00305	9.5	23.2	ppb
	Tl-KED1	205	211.335	0.00397	5.2	11.3	ppb
	Pb-KED1	208	61680.968	1.70090	1.1	1.5	ppb
	Mn-STD1	55	2162397.083	33.76230	1.0	1.1	ppb
>	Ga-STD1	71	844739.492		0.6		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		97.383		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		84.590		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		91.265		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		82.115		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		89.058		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		92.345		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		83.899		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: CCV
Sample Date/Time: Friday, January 18, 2013 17:40:36
Sample Description:
Autosampler Position: 2
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCV.020
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	619941.450		1.7		ppb
	Be-KED1	9	86530.662	23.91533	1.8	1.2	ppb
	Al-KED1	27	1020682.301	24.37563	2.4	1.3	ppb
	V-KED3	51	24612.527	24.85604	2.6	2.3	ppb
	Cr-KED3	52	33948.296	25.00562	1.6	1.5	ppb
	Cr-KED3	53	4193.949	26.38040	3.5	3.8	ppb
	Fe-KED3	54	1772.703	25.94519	7.2	7.0	ppb
	Fe-KED3	56	30916.757	25.76642	1.5	1.1	ppb
	Co-KED3	59	76110.224	25.49045	1.1	1.6	ppb
	Ni-KED3	60	22370.172	24.90111	1.8	1.4	ppb
	Ni-KED3	62	3735.155	25.96436	1.4	1.2	ppb
	Cu-KED3	63	66456.919	25.04635	1.8	1.3	ppb
	Cu-KED3	65	33681.668	25.27669	1.8	1.6	ppb
	Zn-KED3	66	5537.073	25.10147	1.3	0.8	ppb
>	Ge-KED3	72	33934.925		0.5		ppb
	As-KED2	75	7442.049	24.79108	1.6	2.1	ppb
	Se-KED2	77	262.447	24.12433	7.5	9.2	ppb
	Se-KED2	78	948.379	24.67058	1.9	1.2	ppb
	Se-KED2	82	442.475	24.51908	4.0	4.3	ppb
>	Y-KED2	89	228834.806		2.8		ppb
	Mo-KED2	95	45381.379	24.50036	4.0	3.9	ppb
	Mo-KED2	97	29127.009	24.47315	2.6	1.0	ppb
	Mo-KED2	98	78337.313	24.82980	2.3	1.7	ppb
	Cd-KED2	111	19340.088	25.39777	2.5	0.3	ppb
	Cd-KED2	112	36971.450	25.46079	3.0	1.4	ppb
	Cd-KED2	114	45189.204	25.14713	3.4	0.7	ppb
>	Rh-KED3	103	186542.967		1.8		ppb
	Ag-KED3	107	96502.917	24.96079	1.8	0.3	ppb
	Ag-KED3	109	93293.725	25.30883	2.1	0.9	ppb
>	In-KED1	115	568797.814		5.0		ppb
	Sb-KED1	121	305365.353	24.18737	2.7	2.8	ppb
	Sb-KED1	123	237434.786	24.05821	2.4	3.1	ppb
	Ba-KED1	135	87067.271	23.63839	2.2	3.7	ppb
	Ba-KED1	137	145112.568	24.17957	3.5	1.4	ppb
>	Lu-KED1	175	647941.318		1.7		ppb
	Au-KED1	197	130534.413		1.5		ppb
	Tl-KED1	203	292647.516	24.13879	2.4	0.7	ppb
	Tl-KED1	205	697201.258	24.18829	2.0	0.6	ppb
	Pb-KED1	208	905592.246	24.13580	0.8	1.1	ppb
	Mn-STD1	55	1834324.869	24.51958	2.2	0.5	ppb
>	Ga-STD1	71	986360.506		2.0		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		106.665		
	Be-KED1	9	95.661			
	Al-KED1	27	97.503			
	V-KED3	51	99.424			
	Cr-KED3	52	100.022			
	Cr-KED3	53				
	Fe-KED3	54	103.781			
	Fe-KED3	56	103.066			
	Co-KED3	59	101.962			
	Ni-KED3	60	99.604			
	Ni-KED3	62	103.857			
	Cu-KED3	63	100.185			
	Cu-KED3	65	101.107			
	Zn-KED3	66	100.406			
>	Ge-KED3	72		94.939		
	As-KED2	75	99.164			
	Se-KED2	77	96.497			
	Se-KED2	78	98.682			
	Se-KED2	82	98.076			
>	Y-KED2	89		95.697		
	Mo-KED2	95	98.001			
	Mo-KED2	97	97.893			
	Mo-KED2	98	99.319			
	Cd-KED2	111	101.591			
	Cd-KED2	112	101.843			
	Cd-KED2	114	100.589			
>	Rh-KED3	103		93.886		
	Ag-KED3	107	99.843			
	Ag-KED3	109	101.235			
>	In-KED1	115		100.146		
	Sb-KED1	121	96.749			
	Sb-KED1	123	96.233			
	Ba-KED1	135	94.554			
	Ba-KED1	137	96.718			
>	Lu-KED1	175		95.637		
	Au-KED1	197				
	Tl-KED1	203	96.555			
	Tl-KED1	205	96.753			
	Pb-KED1	208	96.543			
	Mn-STD1	55	98.078			
>	Ga-STD1	71		97.965		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 17:46:56
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION\Data\Dataset\011813B\CCB.021
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	593447.676		3.9		ppb
	Be-KED1	9	4.000	-0.00083	132.3	179.7	ppb
	Al-KED1	27	3641.943	0.01507	68.5	399.7	ppb
	V-KED3	51	4.000	-0.00094	0.0	2.6	ppb
	Cr-KED3	52	6.000	-0.00243	33.3	62.5	ppb
	Cr-KED3	53	3.333	-0.00226	124.9	1195.2	ppb
	Fe-KED3	54	61.831	-0.05419	17.0	313.0	ppb
	Fe-KED3	56	1218.052	0.09912	5.2	61.0	ppb
	Co-KED3	59	8.000	0.00044	25.0	158.4	ppb
	Ni-KED3	60	2.667	-0.00329	86.6	80.6	ppb
	Ni-KED3	62	2.000	0.00996	0.0	0.8	ppb
	Cu-KED3	63	104.667	0.03407	2.9	3.4	ppb
	Cu-KED3	65	34.000	0.02114	11.8	14.7	ppb
	Zn-KED3	66	5.333	-0.02675	43.3	40.1	ppb
>	Ge-KED3	72	32855.072		0.6		ppb
	As-KED2	75	12.778	0.00555	24.2	199.0	ppb
	Se-KED2	77	1.222	0.02973	41.7	167.3	ppb
	Se-KED2	78	40.900	-0.05772	10.0	217.4	ppb
	Se-KED2	82	-1.867	-0.09977	188.2	203.8	ppb
>	Y-KED2	89	219050.712		0.8		ppb
	Mo-KED2	95	48.000	0.02365	16.7	19.9	ppb
	Mo-KED2	97	20.667	0.01438	14.8	17.6	ppb
	Mo-KED2	98	61.708	0.01829	11.4	13.7	ppb
	Cd-KED2	111	2.167	0.00109	26.6	72.1	ppb
	Cd-KED2	112	2.013	0.00039	18.8	67.7	ppb
	Cd-KED2	114	3.555	0.00011	38.6	710.6	ppb
>	Rh-KED3	103	182168.353		1.7		ppb
	Ag-KED3	107	10.000	0.00119	40.0	90.2	ppb
	Ag-KED3	109	10.667	0.00245	39.0	47.3	ppb
>	In-KED1	115	544489.025		3.9		ppb
	Sb-KED1	121	146.001	0.00933	6.8	8.0	ppb
	Sb-KED1	123	113.833	0.00980	12.8	12.9	ppb
	Ba-KED1	135	79.334	0.00572	9.5	53.0	ppb
	Ba-KED1	137	66.000	0.00267	22.9	88.3	ppb
>	Lu-KED1	175	625031.741		2.5		ppb
	Au-KED1	197	130163.849		2.3		ppb
	Tl-KED1	203	33.333	-0.00088	15.1	54.4	ppb
	Tl-KED1	205	60.000	-0.00147	11.5	13.4	ppb
	Pb-KED1	208	109.334	0.00118	21.4	49.1	ppb
	Mn-STD1	55	1880.124	-0.00066	4.0	130.7	ppb
>	Ga-STD1	71	929780.349		3.8		ppb

rerun REM 1/21/13

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		102.107		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		91.918		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		91.605		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		91.684		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		95.866		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		92.255		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		92.345		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message
QC Std 4	Sb-KED1	121	Out of Control

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 17:53:13
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCB.022
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	595714.804		7.0		ppb
	Be-KED1	9	2.000	-0.00139	0.0	2.9	ppb
	Al-KED1	27	2326.190	-0.01726	5.3	8.7	ppb
	V-KED3	51	4.000	-0.00090	50.0	235.1	ppb
	Cr-KED3	52	6.000	-0.00238	57.7	112.5	ppb
	Cr-KED3	53	0.667	-0.01958	173.2	38.3	ppb
	Fe-KED3	54	65.164	0.00492	12.5	2490.1	ppb
	Fe-KED3	56	1125.378	0.02399	5.5	263.8	ppb
	Co-KED3	59	7.333	0.00022	15.7	177.8	ppb
	Ni-KED3	60	2.667	-0.00325	43.3	41.4	ppb
	Ni-KED3	62	0.667	0.00045	173.2	1859.6	ppb
	Cu-KED3	63	81.334	0.02523	10.2	13.0	ppb
	Cu-KED3	65	52.000	0.03537	10.2	10.8	ppb
	Zn-KED3	66	6.000	-0.02331	57.7	70.9	ppb
>	Ge-KED3	72	32609.845		0.8		ppb
	As-KED2	75	11.000	0.00013	25.9	7451.3	ppb
	Se-KED2	77	1.556	0.06477	12.4	27.2	ppb
	Se-KED2	78	44.159	0.06296	6.9	155.3	ppb
	Se-KED2	82	-0.858	-0.04191	153.6	187.5	ppb
>	Y-KED2	89	214301.861		1.0		ppb
	Mo-KED2	95	15.333	0.00539	27.2	44.1	ppb
	Mo-KED2	97	6.667	0.00222	96.4	259.5	ppb
	Mo-KED2	98	32.521	0.00884	25.3	30.6	ppb
	Cd-KED2	111	3.333	0.00278	60.6	101.5	ppb
	Cd-KED2	112	0.432	-0.00073	249.4	108.2	ppb
	Cd-KED2	114	2.500	-0.00046	77.3	247.5	ppb
>	Rh-KED3	103	179925.240		2.9		ppb
	Ag-KED3	107	8.000	0.00067	43.3	127.2	ppb
	Ag-KED3	109	6.667	0.00136	34.6	46.0	ppb
>	In-KED1	115	544314.466		5.0		ppb
	Sb-KED1	121	34.667	0.00013	12.0	353.7	ppb
	Sb-KED1	123	36.415	0.00162	17.7	35.2	ppb
	Ba-KED1	135	74.000	0.00411	9.4	24.6	ppb
	Ba-KED1	137	56.667	0.00110	7.3	82.1	ppb
>	Lu-KED1	175	629823.400		3.8		ppb
	Au-KED1	197	129201.298		3.0		ppb
	Tl-KED1	203	24.000	-0.00168	43.3	55.8	ppb
	Tl-KED1	205	42.667	-0.00210	2.7	1.4	ppb
	Pb-KED1	208	96.667	0.00082	3.2	2.6	ppb
	Mn-STD1	55	1856.121	-0.00103	2.8	114.3	ppb
>	Ga-STD1	71	931329.594		3.0		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		102.497		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		91.232		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		89.620		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		90.555		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		95.835		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		92.963		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		92.499		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LR Std
Sample Date/Time: Friday, January 18, 2013 17:59:33
Sample Description: 500ppb
Autosampler Position: 217
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\LR Std.023
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	513587.227		3.9		ppb
	Be-KED1	9	1599109.830	533.63694	3.1	1.3	ppb
	~~Al-KED1~~	~~27~~	~~17146348.798~~	~~495.47498~~	~~6.8~~	~~3.9~~	~~ppb~~
	V-KED3	51	448078.472	481.25890	1.6	0.9	ppb
	Cr-KED3	52	612739.117	480.00879	2.1	1.4	ppb
	Cr-KED3	53	74269.919	497.14146	1.4	1.5	ppb
	~~Fe-KED3~~	~~54~~	~~2724.178~~	~~43.09852~~	~~18.6~~	~~19.8~~	~~ppb~~
	~~Fe-KED3~~	~~56~~	~~1238.054~~	~~0.14974~~	~~5.2~~	~~43.9~~	~~ppb~~
	Co-KED3	59	1341302.356	477.69000	0.8	0.8	ppb
	Ni-KED3	60	406886.735	481.71306	2.5	2.1	ppb
	Ni-KED3	62	68055.065	503.14719	1.2	1.7	ppb
	Cu-KED3	63	1211068.675	485.48580	0.1	0.6	ppb
	Cu-KED3	65	598178.392	477.46362	1.4	1.9	ppb
	~~Zn-KED3~~	~~66~~	~~113883.472~~	~~550.08139~~	~~0.6~~	~~1.1~~	~~ppb~~
>	Ge-KED3	72	31914.276		0.8		ppb
	~~As-KED2~~	~~75~~	~~147951.122~~	~~550.55824~~	~~1.0~~	~~0.3~~	~~ppb~~
	Se-KED2	77	5655.230	581.31414	1.8	1.2	ppb
	~~Se-KED2~~	~~78~~	~~19300.730~~	~~586.61308~~	~~2.3~~	~~1.1~~	~~ppb~~
	Se-KED2	82	9591.631	592.60069	1.3	0.3	ppb
>	Y-KED2	89	205099.271		1.2		ppb
	Mo-KED2	95	832765.623	501.51016	3.1	1.9	ppb
	Mo-KED2	97	533926.977	500.48170	3.5	2.3	ppb
	Mo-KED2	98	1411981.412	499.26403	1.9	0.9	ppb
	Cd-KED2	111	373790.993	547.67801	1.4	0.4	ppb
	Cd-KED2	112	716590.475	550.58668	2.0	1.2	ppb
	Cd-KED2	114	873375.659	542.32928	2.4	1.5	ppb
>	Rh-KED3	103	171691.979		2.5		ppb
	~~Ag-KED3~~	~~107~~	~~14.000~~	~~0.00245~~	~~65.5~~	~~102.7~~	~~ppb~~
	~~Ag-KED3~~	~~109~~	~~14.667~~	~~0.00380~~	~~20.8~~	~~21.5~~	~~ppb~~
>	In-KED1	115	497535.094		4.6		ppb
	Sb-KED1	121	5905806.187	534.57863	3.4	1.1	ppb
	Sb-KED1	123	4554973.927	527.29375	3.8	0.7	ppb
	Ba-KED1	135	1516934.572	470.70076	4.0	0.6	ppb
	Ba-KED1	137	2664907.103	507.94399	2.5	2.6	ppb
>	Lu-KED1	175	577679.873		2.5		ppb
	Au-KED1	197	128140.399		2.7		ppb
	Tl-KED1	203	5527406.893	511.47205	2.8	0.7	ppb
	Tl-KED1	205	12992955.861	505.69565	2.6	1.1	ppb
	Pb-KED1	208	17063281.551	510.03690	2.9	0.7	ppb
	Mn-STD1	55	35395051.352	513.37715	1.8	1.8	ppb
>	Ga-STD1	71	910035.753		0.9		ppb

*See 10 ppm

*

See 2 ppm

See 100 ppb

Rerun 1/21/13

See Ag LR

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		88.366		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		89.286		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		85.771		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		86.412		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		87.599		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		85.266		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		90.384		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LR Std
Sample Date/Time: Friday, January 18, 2013 18:07:57
Sample Description: 10ppm Al Fe
Autosampler Position: 218
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\LR Std.024
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	571499.834		2.1		ppb
	Be-KED1	9	29.333	0.00681	21.9	27.0	ppb
	Al-KED1	27	383278308.481	9955.94990	5.2	3.1	ppb
	V-KED3	51	10.667	0.00575	65.8	122.5	ppb
	Cr-KED3	52	50.000	0.03045	12.0	16.7	ppb
	Cr-KED3	53	259.336	1.63485	10.0	11.6	ppb
	Fe-KED3	54	570013.276	8805.39616	1.5	2.2	ppb
	Fe-KED3	56	10924230.262	9594.42180	2.9	1.7	ppb
	Co-KED3	59	597.346	0.20061	7.7	6.3	ppb
	Ni-KED3	60	275.336	0.30473	4.8	3.4	ppb
	Ni-KED3	62	50.000	0.34777	21.2	20.2	ppb
	Cu-KED3	63	226.668	0.08007	2.2	3.2	ppb
	Cu-KED3	65	108.667	0.07763	6.5	8.4	ppb
	Zn-KED3	66	26.667	0.07099	18.9	30.1	ppb
>	Ge-KED3	72	33433.083		1.6		ppb
	As-KED2	75	20.556	0.03095	21.8	53.8	ppb
	Se-KED2	77	2.111	0.11177	50.8	95.0	ppb
	Se-KED2	78	42.879	-0.03327	8.6	323.6	ppb
	Se-KED2	82	-4.650	-0.26091	127.5	130.4	ppb
>	Y-KED2	89	225042.246		5.3		ppb
	Mo-KED2	95	734.686	0.39986	7.9	6.2	ppb
	Mo-KED2	97	471.341	0.40004	4.3	8.3	ppb
	Mo-KED2	98	1214.500	0.39002	11.6	13.2	ppb
	Cd-KED2	111	14.500	0.01771	54.7	63.1	ppb
	Cd-KED2	112	14.348	0.00917	83.2	94.4	ppb
	Cd-KED2	114	23.811	0.01165	63.9	77.1	ppb
>	Rh-KED3	103	188224.993		2.3		ppb
	Ag-KED3	107	8.000	0.00059	66.1	227.4	ppb
	Ag-KED3	109	9.333	0.00201	32.7	43.5	ppb
>	In-KED1	115	536649.568		5.1		ppb
	Sb-KED1	121	1499.412	0.12300	6.5	2.6	ppb
	Sb-KED1	123	1169.377	0.12333	5.4	4.7	ppb
	Ba-KED1	135	89.334	0.00891	3.4	22.6	ppb
	Ba-KED1	137	76.667	0.00479	14.8	47.7	ppb
>	Lu-KED1	175	631401.029		3.0		ppb
	Au-KED1	197	132254.323		2.7		ppb
	Tl-KED1	203	148.667	0.00885	6.1	5.7	ppb
	Tl-KED1	205	358.004	0.00913	2.6	7.4	ppb
	Pb-KED1	208	352.668	0.00781	2.6	3.1	ppb
	Mn-STD1	55	10345.746	0.11481	2.0	4.4	ppb
>	Ga-STD1	71	961100.607		3.0		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		98.331		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		93.535		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		94.111		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		94.733		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		94.486		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		93.196		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		95.456		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LR Std
Sample Date/Time: Friday, January 18, 2013 18:14:23
Sample Description: 2ppm Zn
Autosampler Position: 219
Number of Replicates: 3
Dataset File: C:\NexIONData\Dataset\011813B\LR Std.025
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	600604.812		4.4		ppb
	Be-KED1	9	25.333	0.00526	24.1	31.1	ppb
	Al-KED1	27	28979.462	0.64128	7.1	6.1	ppb
	V-KED3	51	5.333	0.00036	78.1	1219.2	ppb
	Cr-KED3	52	9.333	-0.00005	12.4	1445.2	ppb
	Cr-KED3	53	2.000	-0.01137	173.2	190.9	ppb
	Fe-KED3	54	98.404	0.48664	9.6	31.1	ppb
	Fe-KED3	56	1491.411	0.31385	6.1	23.5	ppb
	Co-KED3	59	10.667	0.00129	39.0	112.5	ppb
	Ni-KED3	60	5.333	-0.00036	43.3	686.0	ppb
	Ni-KED3	62	3.333	0.01882	91.7	112.6	ppb
	Cu-KED3	63	195.335	0.06775	5.2	7.2	ppb
	Cu-KED3	65	94.000	0.06603	5.6	5.1	ppb
	Zn-KED3	66	442992.360	2033.26298	1.8	2.7	ppb
>	Ge-KED3	72	33593.457		1.4		ppb
	As-KED2	75	16.111	0.01580	7.3	24.3	ppb
	Se-KED2	77	1.889	0.08922	36.7	72.4	ppb
	Se-KED2	78	46.357	0.06619	7.4	146.2	ppb
	Se-KED2	82	-5.226	-0.28535	126.7	130.6	ppb
>	Y-KED2	89	224331.661		0.4		ppb
	Mo-KED2	95	115.334	0.06009	16.0	17.2	ppb
	Mo-KED2	97	74.667	0.06023	12.1	12.4	ppb
	Mo-KED2	98	183.261	0.05708	16.3	16.8	ppb
	Cd-KED2	111	2.833	0.00191	27.0	52.9	ppb
	Cd-KED2	112	4.492	0.00210	16.9	24.9	ppb
	Cd-KED2	114	8.094	0.00264	40.3	69.7	ppb
>	Rh-KED3	103	188103.089		1.2		ppb
	Ag-KED3	107	8.000	0.00058	86.6	299.4	ppb
	Ag-KED3	109	4.000	0.00057	86.6	163.5	ppb
>	In-KED1	115	540491.425		4.8		ppb
	Sb-KED1	121	337.337	0.02534	8.0	6.0	ppb
	Sb-KED1	123	291.835	0.02889	5.1	5.2	ppb
	Ba-KED1	135	106.667	0.01355	12.1	17.6	ppb
	Ba-KED1	137	107.334	0.01005	3.9	9.4	ppb
>	Lu-KED1	175	628670.337		3.0		ppb
	Au-KED1	197	133480.818		1.7		ppb
	Tl-KED1	203	82.667	0.00329	5.6	8.4	ppb
	Tl-KED1	205	245.335	0.00515	3.3	5.9	ppb
	Pb-KED1	208	295.335	0.00627	8.6	7.5	ppb
	Mn-STD1	55	2208.838	0.00272	3.3	9.9	ppb
>	Ga-STD1	71	969210.294		2.6		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		103.338		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		93.983		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		93.814		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		94.671		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		95.162		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		92.793		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		96.261		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LR Std
Sample Date/Time: Friday, January 18, 2013 18:20:41
Sample Description: 100ppb As Se
Autosampler Position: 220
Number of Replicates: 3
Dataset File: C:\NexION\Data\Dataset\011813B\LR Std.026
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	562419.622		4.0		ppb
	Be-KED1	9	332719.729	101.41761	2.1	2.1	ppb
	Al-KED1	27	3784942.774	99.88032	4.7	3.0	ppb
	V-KED3	51	93028.620	96.70906	1.3	2.3	ppb
	Cr-KED3	52	128936.153	97.73538	2.5	1.2	ppb
	Cr-KED3	53	15595.181	100.98017	3.5	2.3	ppb
	Fe-KED3	54	736.653	10.48790	17.7	17.5	ppb
	Fe-KED3	56	1188.050	0.06847	6.4	106.5	ppb
	Co-KED3	59	280332.478	96.62403	0.3	1.6	ppb
	Ni-KED3	60	85758.656	98.26678	1.0	2.1	ppb
	Ni-KED3	62	14217.740	101.73971	2.1	3.4	ppb
	Cu-KED3	63	256976.997	99.70004	1.4	2.4	ppb
	Cu-KED3	65	126918.692	98.05587	1.3	3.1	ppb
	Zn-KED3	66	21803.296	101.90808	1.9	3.7	ppb
>	Ge-KED3	72	32980.702		1.8		ppb
	As-KED2	75	29804.838	104.01881	0.6	2.2	ppb
	Se-KED2	77	1104.932	106.50173	1.4	3.4	ppb
	Se-KED2	78	3744.980	105.76388	2.2	1.3	ppb
	Se-KED2	82	1821.457	105.58633	0.4	2.2	ppb
>	Y-KED2	89	218679.789		2.0		ppb
	Mo-KED2	95	173608.294	98.06700	2.5	1.2	ppb
	Mo-KED2	97	111050.365	97.63586	3.8	2.8	ppb
	Mo-KED2	98	295659.853	98.05147	2.9	2.0	ppb
	Cd-KED2	111	75811.864	104.18143	2.3	1.1	ppb
	Cd-KED2	112	145534.146	104.87562	2.5	1.1	ppb
	Cd-KED2	114	176233.057	102.62434	3.4	1.5	ppb
>	Rh-KED3	103	181404.460		2.9		ppb
	Ag-KED3	107	10.000	0.00119	40.0	86.8	ppb
	Ag-KED3	109	5.333	0.00098	21.7	33.7	ppb
>	In-KED1	115	527252.610		3.2		ppb
	Sb-KED1	121	1145109.127	97.76657	4.3	2.5	ppb
	Sb-KED1	123	895312.944	97.77970	3.4	1.3	ppb
	Ba-KED1	135	325037.805	95.18382	1.2	2.0	ppb
	Ba-KED1	137	537150.428	96.55598	2.6	1.7	ppb
>	Lu-KED1	175	615138.339		4.1		ppb
	Au-KED1	197	129277.757		1.7		ppb
	Tl-KED1	203	1110564.094	96.55452	2.4	1.9	ppb
	Tl-KED1	205	2800506.045	102.39844	2.7	1.9	ppb
	Pb-KED1	208	3390748.722	95.23901	2.0	2.2	ppb
	Mn-STD1	55	7231017.996	100.30430	2.4	0.9	ppb
>	Ga-STD1	71	951309.356		2.2		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		96.768		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		92.269		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		91.450		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		91.300		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		92.831		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		90.795		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		94.483		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LR Std
Sample Date/Time: Friday, January 18, 2013 18:27:11
Sample Description: 100ppb Ag
Autosampler Position: 221
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\LR Std.027
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	597032.057		3.8		ppb
	Be-KED1	9	85.334	0.02243	25.3	24.0	ppb
	Al-KED1	27	56478.992	1.32903	5.6	2.1	ppb
	V-KED3	51	18.667	0.01416	12.4	16.7	ppb
	Cr-KED3	52	714.685	0.53102	6.8	5.7	ppb
	Cr-KED3	53	78.667	0.48176	16.3	16.1	ppb
	Fe-KED3	54	149.162	1.29377	1.4	1.6	ppb
	Fe-KED3	56	2671.583	1.37446	4.3	9.3	ppb
	Co-KED3	59	102.667	0.03284	7.9	9.3	ppb
	Ni-KED3	60	34.667	0.03305	23.3	26.5	ppb
	Ni-KED3	62	4.667	0.02871	24.7	27.1	ppb
	Cu-KED3	63	256.669	0.09228	5.6	7.2	ppb
	Cu-KED3	65	117.334	0.08483	19.7	21.1	ppb
	Zn-KED3	66	186.668	0.81472	11.4	11.6	ppb
>	Ge-KED3	72	33199.202		1.2		ppb
	As-KED2	75	21.667	0.03503	9.4	20.6	ppb
	Se-KED2	77	1.667	0.06968	60.0	136.8	ppb
	Se-KED2	78	45.334	0.04346	12.4	377.4	ppb
	Se-KED2	82	2.937	0.17505	73.8	68.8	ppb
>	Y-KED2	89	223405.443		1.1		ppb
	Mo-KED2	95	209.335	0.11234	8.2	9.0	ppb
	Mo-KED2	97	145.334	0.12136	4.0	4.6	ppb
	Mo-KED2	98	405.120	0.12943	5.8	7.0	ppb
	Cd-KED2	111	20.500	0.02568	12.9	13.3	ppb
	Cd-KED2	112	36.101	0.02442	4.4	5.6	ppb
	Cd-KED2	114	52.060	0.02772	5.2	4.3	ppb
>	Rh-KED3	103	184662.322		2.5		ppb
	Ag-KED3	107	366599.997	95.81331	1.2	1.5	ppb
	Ag-KED3	109	353099.226	96.80534	0.5	2.4	ppb
>	In-KED1	115	539777.787		3.9		ppb
	Sb-KED1	121	924.697	0.07435	8.2	6.4	ppb
	Sb-KED1	123	732.844	0.07603	1.4	3.9	ppb
	Ba-KED1	135	241.335	0.05216	4.6	1.5	ppb
	Ba-KED1	137	296.003	0.04318	3.8	0.7	ppb
>	Lu-KED1	175	627549.179		2.6		ppb
	Au-KED1	197	125626.087		1.9		ppb
	Tl-KED1	203	440.673	0.03380	5.5	5.2	ppb
	Tl-KED1	205	940.031	0.03005	2.0	0.9	ppb
	Pb-KED1	208	1252.022	0.03261	4.9	3.1	ppb
	Mn-STD1	55	4692.772	0.03617	4.5	5.1	ppb
>	Ga-STD1	71	974818.868		2.0		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		102.724		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		92.881		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		93.427		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		92.939		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		95.036		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		92.627		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		96.818		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-032
Sample Date/Time: Friday, January 18, 2013 18:33:30
Sample Description: 1/5 dilution
Autosampler Position: 206
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-032.028
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	576620.107		5.3		ppb
	Be-KED1	9	21.333	0.00434	23.6	27.4	ppb
	Al-KED1	27	2337416.834	60.13214	5.7	2.7	ppb
	V-KED3	51	1566.753	1.73666	3.8	3.4	ppb
	Cr-KED3	52	6370.088	5.15798	4.3	3.7	ppb
	Cr-KED3	53	780.688	5.38271	12.7	12.2	ppb
	Fe-KED3	54	40220.594	672.63866	2.1	1.9	ppb
	Fe-KED3	56	782998.897	744.85045	0.6	0.4	ppb
	Co-KED3	59	3588.451	1.32039	2.7	2.2	ppb
	Ni-KED3	60	3939.877	4.82190	1.1	0.8	ppb
	Ni-KED3	62	662.015	5.06222	3.2	3.8	ppb
	Cu-KED3	63	32316.512	13.40278	0.6	0.9	ppb
	Cu-KED3	65	16075.707	13.27630	0.5	1.1	ppb
	Zn-KED3	66	182620.085	913.10085	1.8	2.3	ppb
>	Ge-KED3	72	30832.571		0.6		ppb
	As-KED2	75	7458.836	26.41286	2.0	1.3	ppb
	Se-KED2	77	32.667	3.11201	14.2	14.4	ppb
	Se-KED2	78	175.237	3.86253	2.7	4.1	ppb
	Se-KED2	82	165.691	9.75852	7.0	5.3	ppb
>	Y-KED2	89	215234.383		2.0		ppb
	Mo-KED2	95	2876.956	1.64851	1.2	3.2	ppb
	Mo-KED2	97	1771.443	1.57909	1.2	1.5	ppb
	Mo-KED2	98	4724.781	1.59026	2.1	2.7	ppb
	Cd-KED2	111	303.503	0.42199	3.4	4.0	ppb
	Cd-KED2	112	586.181	0.42825	3.2	3.7	ppb
	Cd-KED2	114	703.744	0.41465	0.7	2.7	ppb
>	Rh-KED3	103	166060.405		1.6		ppb
	Ag-KED3	107	400.672	0.11506	9.6	10.7	ppb
	Ag-KED3	109	396.006	0.12015	11.8	11.4	ppb
>	In-KED1	115	490962.885		4.4		ppb
	Sb-KED1	121	356.004	0.02987	8.5	5.2	ppb
	Sb-KED1	123	246.476	0.02664	13.8	12.3	ppb
	Ba-KED1	135	2450.210	0.75348	4.7	1.1	ppb
	Ba-KED1	137	4034.571	0.76983	5.2	1.9	ppb
>	Lu-KED1	175	613461.701		3.0		ppb
	Au-KED1	197	129234.691		1.6		ppb
	Tl-KED1	203	51.333	0.00074	18.0	106.2	ppb
	Tl-KED1	205	104.667	0.00021	10.9	227.0	ppb
	Pb-KED1	208	28959.964	0.81338	3.7	2.2	ppb
	Mn-STD1	55	2189495.318	33.69019	2.9	2.1	ppb
>	Ga-STD1	71	857082.559		1.3		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		99.212		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		86.259		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		90.009		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		83.577		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		86.442		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		90.548		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		85.125		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-032L
Sample Date/Time: Friday, January 18, 2013 18:39:49
Sample Description: 1/25 dilution
Autosampler Position: 207
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-032L.029
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	641807.836		1.8		ppb
	Be-KED1	9	12.667	0.00140	32.9	75.6	ppb
	Al-KED1	27	499853.297	11.48614	7.0	5.7	ppb
	V-KED3	51	313.337	0.31082	1.3	1.9	ppb
	Cr-KED3	52	1256.722	0.91692	5.4	4.6	ppb
	Cr-KED3	53	168.668	1.03653	9.9	11.1	ppb
	Fe-KED3	54	8870.637	133.70479	2.0	1.4	ppb
	Fe-KED3	56	173440.506	148.83783	0.2	1.2	ppb
	Co-KED3	59	820.024	0.27178	2.4	2.1	ppb
	Ni-KED3	60	870.693	0.96179	6.1	7.3	ppb
	Ni-KED3	62	152.001	1.05083	7.3	8.1	ppb
	Cu-KED3	63	7333.215	2.75241	1.9	0.8	ppb
	Cu-KED3	65	3628.461	2.71386	2.7	3.8	ppb
	Zn-KED3	66	39061.338	177.08315	1.5	2.5	ppb
>	Ge-KED3	72	34001.085		1.3		ppb
	As-KED2	75	1547.862	5.21403	3.3	1.2	ppb
	Se-KED2	77	8.667	0.72350	13.9	13.8	ppb
	Se-KED2	78	67.560	0.65279	4.9	16.1	ppb
	Se-KED2	82	32.576	1.84806	13.5	15.0	ppb
>	Y-KED2	89	224868.186		2.2		ppb
	Mo-KED2	95	622.014	0.33819	6.7	5.9	ppb
	Mo-KED2	97	413.339	0.34997	6.4	7.9	ppb
	Mo-KED2	98	1089.229	0.34907	7.0	6.3	ppb
	Cd-KED2	111	69.667	0.09125	0.4	2.4	ppb
	Cd-KED2	112	121.725	0.08429	9.5	10.2	ppb
	Cd-KED2	114	153.020	0.08481	8.2	9.8	ppb
>	Rh-KED3	103	184841.073		1.9		ppb
	Ag-KED3	107	92.667	0.02270	13.9	13.1	ppb
	Ag-KED3	109	99.334	0.02665	12.3	10.7	ppb
>	In-KED1	115	553834.908		3.4		ppb
	Sb-KED1	121	167.334	0.01085	10.0	10.1	ppb
	Sb-KED1	123	134.886	0.01179	11.5	11.6	ppb
	Ba-KED1	135	594.012	0.14885	3.8	6.0	ppb
	Ba-KED1	137	884.694	0.14263	3.8	3.3	ppb
>	Lu-KED1	175	643052.328		3.6		ppb
	Au-KED1	197	132473.064		2.9		ppb
	Tl-KED1	203	24.667	-0.00167	20.4	29.3	ppb
	Tl-KED1	205	68.000	-0.00125	5.1	15.8	ppb
	Pb-KED1	208	6689.277	0.17785	3.3	2.6	ppb
	Mn-STD1	55	448754.332	6.24497	1.5	3.2	ppb
>	Ga-STD1	71	944714.842		1.7		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Re	Duplicate Rel. % Difference
>	Li-KED1	6		110.428		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		95.124		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		94.038		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		93.029		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		97.511		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		94.915		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		93.828		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-032A
Sample Date/Time: Friday, January 18, 2013 18:46:08
Sample Description: 1/5 dilution +50ppb +10ppb Ag
Autosampler Position: 208
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-032A.030
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	555110.125		4.4		ppb
	Be-KED1	9	160075.984	49.45476	1.5	3.2	ppb
	Al-KED1	27	4018822.270	107.49447	2.9	1.6	ppb
	V-KED3	51	48406.554	54.78142	1.6	0.8	ppb
	Cr-KED3	52	68197.061	56.30117	0.5	1.9	ppb
	Cr-KED3	53	8374.455	59.05056	2.6	2.8	ppb
	Fe-KED3	54	51448.605	876.35162	1.6	2.1	ppb
	Fe-KED3	56	979151.340	948.46110	1.6	0.2	ppb
	Co-KED3	59	138622.843	52.01490	2.1	0.7	ppb
	Ni-KED3	60	42223.672	52.66348	2.8	1.4	ppb
	Ni-KED3	62	7117.107	55.43037	2.8	1.4	ppb
	Cu-KED3	63	144486.344	61.03156	0.6	1.4	ppb
	Cu-KED3	65	70250.392	59.06947	2.8	1.3	ppb
	Zn-KED3	66	188297.618	958.52242	1.2	2.1	ppb
>	Ge-KED3	72	30287.410		1.4		ppb
	As-KED2	75	22141.046	80.47762	3.2	2.4	ppb
	Se-KED2	77	579.012	58.09507	1.9	2.4	ppb
	Se-KED2	78	2002.781	58.41263	2.8	4.1	ppb
	Se-KED2	82	1104.391	66.69648	1.3	1.5	ppb
>	Y-KED2	89	209865.444		1.3		ppb
	Mo-KED2	95	87119.557	51.27646	1.8	0.6	ppb
	Mo-KED2	97	55760.672	51.08341	2.9	2.2	ppb
	Mo-KED2	98	146894.989	50.76650	2.7	2.9	ppb
	Cd-KED2	111	34417.252	49.28441	1.8	1.8	ppb
	Cd-KED2	112	62087.176	46.62048	3.0	2.6	ppb
	Cd-KED2	114	77181.608	46.83614	2.6	1.7	ppb
>	Rh-KED3	103	163696.377		4.4		ppb
	Ag-KED3	107	32105.397	9.46632	3.4	2.3	ppb
	Ag-KED3	109	30404.349	9.40104	3.7	0.7	ppb
>	In-KED1	115	492273.586		3.5		ppb
	Sb-KED1	121	556097.044	50.86771	2.5	1.2	ppb
	Sb-KED1	123	428702.236	50.15769	2.5	1.1	ppb
	Ba-KED1	135	156674.263	49.11921	2.9	0.8	ppb
	Ba-KED1	137	259205.334	49.89438	3.2	0.8	ppb
>	Lu-KED1	175	608783.702		1.3		ppb
	Au-KED1	197	127144.676		1.1		ppb
	Tl-KED1	203	504943.189	44.33784	0.7	0.7	ppb
	Tl-KED1	205	1180971.708	43.61702	0.3	1.5	ppb
	Pb-KED1	208	1576747.780	44.72398	1.4	1.0	ppb
	Mn-STD1	55	5470957.877	87.27213	1.3	0.5	ppb
>	Ga-STD1	71	827239.335		1.6		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		95.511		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		84.734		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		87.764		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		82.387		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		86.673		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		89.857		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		82.161		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-032S
Sample Date/Time: Friday, January 18, 2013 18:52:27
Sample Description: 1/5 dilution
Autosampler Position: 209
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-032S.031
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	579903.500		5.8		ppb
	Be-KED1	9	34549.760	10.21775	3.4	3.1	ppb
	Al-KED1	27	18154858.001	465.29303	3.7	2.5	ppb
	V-KED3	51	98353.492	111.68096	1.9	3.4	ppb
	Cr-KED3	52	57696.947	47.78860	0.6	3.5	ppb
	Cr-KED3	53	7169.799	50.73027	1.3	4.2	ppb
	Fe-KED3	54	49450.604	845.01053	0.8	3.2	ppb
	Fe-KED3	56	952510.506	925.81341	0.9	3.4	ppb
	Co-KED3	59	279196.463	105.06655	2.7	0.4	ppb
	Ni-KED3	60	82168.982	102.83035	1.0	2.2	ppb
	Ni-KED3	62	13530.405	105.75359	1.2	3.4	ppb
	Cu-KED3	63	142883.012	60.54932	0.7	3.0	ppb
	Cu-KED3	65	70589.993	59.57792	1.3	4.3	ppb
	Zn-KED3	66	112241.227	573.19043	0.8	3.3	ppb
>	Ge-KED3	72	30204.584		3.1		ppb
	As-KED2	75	18137.508	66.08647	1.4	5.3	ppb
	Se-KED2	77	421.784	42.34335	3.6	1.6	ppb
	Se-KED2	78	1456.900	42.23700	1.0	4.3	ppb
	Se-KED2	82	796.945	48.27890	1.9	7.1	ppb
>	Y-KED2	89	209710.944		5.1		ppb
	Mo-KED2	95	63028.094	37.17397	1.8	4.2	ppb
	Mo-KED2	97	40594.329	37.24865	4.2	4.0	ppb
	Mo-KED2	98	107138.127	37.06715	4.8	3.3	ppb
	Cd-KED2	111	7478.624	10.72989	2.0	4.4	ppb
	Cd-KED2	112	14165.777	10.66175	1.1	5.0	ppb
	Cd-KED2	114	17492.528	10.64398	1.1	6.1	ppb
>	Rh-KED3	103	162403.353		1.4		ppb
	Ag-KED3	107	35541.504	10.55838	2.2	1.7	ppb
	Ag-KED3	109	34364.629	10.70867	2.2	2.2	ppb
>	In-KED1	115	499831.663		4.2		ppb
	Sb-KED1	121	1137384.206	102.46838	3.5	1.5	ppb
	Sb-KED1	123	880376.821	101.44794	3.4	1.3	ppb
	Ba-KED1	135	1304811.645	403.17572	2.2	2.0	ppb
	Ba-KED1	137	2290914.048	434.78811	0.7	3.7	ppb
>	Lu-KED1	175	623065.309		2.0		ppb
	Au-KED1	197	125703.373		1.5		ppb
	Tl-KED1	203	365729.829	31.38069	0.6	1.5	ppb
	Tl-KED1	205	872465.874	31.48414	0.9	1.3	ppb
	Pb-KED1	208	3239540.845	89.79236	1.2	1.0	ppb
	Mn-STD1	55	8222952.126	133.18183	1.9	1.5	ppb
>	Ga-STD1	71	814775.798		0.4		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		99.777		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		84.503		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		87.700		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		81.737		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		88.003		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		91.965		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		80.923		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-032SD
Sample Date/Time: Friday, January 18, 2013 18:58:46
Sample Description: 1/5 dilution
Autosampler Position: 210
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-032SD.032
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	592079.375		4.7		ppb
	Be-KED1	9	35044.976	10.14495	3.9	2.6	ppb
	Al-KED1	27	18447307.975	462.55635	7.2	4.6	ppb
	V-KED3	51	97248.653	110.06832	2.2	5.2	ppb
	Cr-KED3	52	57953.339	47.81768	1.9	3.7	ppb
	Cr-KED3	53	7018.391	49.48007	1.8	4.9	ppb
	Fe-KED3	54	50020.145	852.03518	2.8	5.9	ppb
	Fe-KED3	56	960265.874	930.17141	2.0	5.0	ppb
	Co-KED3	59	281461.333	105.64945	3.0	6.2	ppb
	Ni-KED3	60	83111.857	103.70117	2.8	5.9	ppb
	Ni-KED3	62	13729.261	106.91538	0.4	3.6	ppb
	Cu-KED3	63	144524.993	61.04089	2.4	5.1	ppb
	Cu-KED3	65	70415.806	59.20460	1.4	4.1	ppb
	Zn-KED3	66	114990.328	585.11992	1.3	4.1	ppb
>	Ge-KED3	72	30319.497		3.3		ppb
	As-KED2	75	18576.739	65.38569	1.4	2.0	ppb
	Se-KED2	77	431.118	41.84878	4.7	4.1	ppb
	Se-KED2	78	1500.275	42.02859	0.7	2.8	ppb
	Se-KED2	82	808.621	47.29629	1.5	3.0	ppb
>	Y-KED2	89	216798.220		2.9		ppb
	Mo-KED2	95	62852.718	35.82465	3.1	3.5	ppb
	Mo-KED2	97	40451.884	35.87714	2.6	0.7	ppb
	Mo-KED2	98	105657.344	35.33941	3.7	1.5	ppb
	Cd-KED2	111	7514.644	10.41449	3.2	1.2	ppb
	Cd-KED2	112	14348.557	10.43196	2.4	2.4	ppb
	Cd-KED2	114	17445.514	10.24937	2.4	2.0	ppb
>	Rh-KED3	103	164206.450		1.3		ppb
	Ag-KED3	107	35963.220	10.56768	1.8	2.2	ppb
	Ag-KED3	109	34374.645	10.59425	1.4	1.5	ppb
>	In-KED1	115	504540.629		4.8		ppb
	Sb-KED1	121	1153991.381	102.97746	4.6	0.6	ppb
	Sb-KED1	123	892481.716	101.88345	4.1	0.8	ppb
	Ba-KED1	135	1323210.401	404.99645	3.8	1.9	ppb
	Ba-KED1	137	2338813.123	439.55556	3.5	2.7	ppb
>	Lu-KED1	175	624826.612		3.5		ppb
	Au-KED1	197	126398.244		2.3		ppb
	Tl-KED1	203	363171.946	31.08656	1.0	2.6	ppb
	Tl-KED1	205	867536.791	31.23311	1.4	3.0	ppb
	Pb-KED1	208	3222053.834	89.09793	1.2	2.5	ppb
	Mn-STD1	55	7953102.992	130.83751	0.3	1.3	ppb
>	Ga-STD1	71	802291.805		1.5		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Rc	Duplicate Rel. % Difference
>	Li-KED1	6		101.872		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		84.824		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		90.663		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		82.644		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		88.832		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		92.225		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		79.683		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: CCV
Sample Date/Time: Friday, January 18, 2013 19:05:08
Sample Description:
Autosampler Position: 2
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCV.033
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	639640.832		2.1		ppb
	Be-KED1	9	90956.798	24.36597	2.9	2.6	ppb
	Al-KED1	27	1074208.156	24.86800	3.5	3.2	ppb
	V-KED3	51	24774.149	25.10991	3.6	2.2	ppb
	Cr-KED3	52	34821.062	25.75286	1.8	3.0	ppb
	Cr-KED3	53	4261.302	26.90342	2.5	2.0	ppb
	Fe-KED3	54	1828.751	26.90460	5.2	4.5	ppb
	Fe-KED3	56	30753.741	25.73030	1.8	2.3	ppb
	Co-KED3	59	76625.012	25.76396	2.1	2.9	ppb
	Ni-KED3	60	22586.510	25.24736	1.5	3.4	ppb
	Ni-KED3	62	3876.526	27.05127	2.8	2.8	ppb
	Cu-KED3	63	68526.635	25.92906	0.7	1.6	ppb
	Cu-KED3	65	33701.712	25.39737	1.5	3.4	ppb
	Zn-KED3	66	5610.435	25.54480	2.6	4.4	ppb
>	Ge-KED3	72	33808.635		1.9		ppb
	As-KED2	75	7515.978	24.74155	2.8	3.6	ppb
	Se-KED2	77	274.225	24.89188	5.9	6.6	ppb
	Se-KED2	78	953.797	24.51451	1.3	2.9	ppb
	Se-KED2	82	452.357	24.77189	3.2	4.2	ppb
>	Y-KED2	89	231555.118		1.4		ppb
	Mo-KED2	95	46492.881	24.80023	1.7	0.8	ppb
	Mo-KED2	97	29653.413	24.62665	1.0	2.4	ppb
	Mo-KED2	98	78309.257	24.53205	2.6	3.7	ppb
	Cd-KED2	111	19458.415	25.25842	2.4	3.4	ppb
	Cd-KED2	112	37018.880	25.20010	1.5	2.9	ppb
	Cd-KED2	114	44827.398	24.65815	1.8	2.1	ppb
>	Rh-KED3	103	192113.228		1.1		ppb
	Ag-KED3	107	97904.403	24.59029	1.7	1.9	ppb
	Ag-KED3	109	94033.342	24.76946	3.2	2.9	ppb
>	In-KED1	115	573123.194		4.4		ppb
	Sb-KED1	121	309608.310	24.32967	3.0	2.0	ppb
	Sb-KED1	123	244437.576	24.57364	2.2	2.3	ppb
	Ba-KED1	135	90853.728	24.45873	4.6	2.8	ppb
	Ba-KED1	137	150135.304	24.83395	3.1	3.4	ppb
>	Lu-KED1	175	656562.890		2.1		ppb
	Au-KED1	197	128534.319		0.3		ppb
	Tl-KED1	203	298042.494	24.26762	1.1	1.6	ppb
	Tl-KED1	205	706672.504	24.20175	1.1	2.1	ppb
	Pb-KED1	208	914373.665	24.05336	0.3	1.8	ppb
	Mn-STD1	55	1886997.769	25.45326	0.8	4.1	ppb
>	Ga-STD1	71	978640.849		4.3		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		110.055		
	Be-KED1	9	97.464			
	Al-KED1	27	99.472			
	V-KED3	51	100.440			
	Cr-KED3	52	103.011			
	Cr-KED3	53				
	Fe-KED3	54	107.618			
	Fe-KED3	56	102.921			
	Co-KED3	59	103.056			
	Ni-KED3	60	100.989			
	Ni-KED3	62	108.205			
	Cu-KED3	63	103.716			
	Cu-KED3	65	101.589			
	Zn-KED3	66	102.179			
>	Ge-KED3	72		94.585		
	As-KED2	75	98.966			
	Se-KED2	77	99.568			
	Se-KED2	78	98.058			
	Se-KED2	82	99.088			
>	Y-KED2	89		96.835		
	Mo-KED2	95	99.201			
	Mo-KED2	97	98.507			
	Mo-KED2	98	98.128			
	Cd-KED2	111	101.034			
	Cd-KED2	112	100.800			
	Cd-KED2	114	98.633			
>	Rh-KED3	103		96.689		
	Ag-KED3	107	98.361			
	Ag-KED3	109	99.078			
>	In-KED1	115		100.907		
	Sb-KED1	121	97.319			
	Sb-KED1	123	98.295			
	Ba-KED1	135	97.835			
	Ba-KED1	137	99.336			
>	Lu-KED1	175		96.910		
	Au-KED1	197				
	Tl-KED1	203	97.070			
	Tl-KED1	205	96.807			
	Pb-KED1	208	96.213			
	Mn-STD1	55	101.813			
>	Ga-STD1	71		97.198		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 19:11:28
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCB.034
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	636603.076		5.3		ppb
	Be-KED1	9	9.333	0.00061	65.5	297.5	ppb
	Al-KED1	27	2356.195	-0.02027	4.0	12.5	ppb
	V-KED3	51	3.333	-0.00170	91.7	184.4	ppb
	Cr-KED3	52	6.000	-0.00252	88.2	157.2	ppb
	Cr-KED3	53	1.333	-0.01543	86.6	47.6	ppb
	Fe-KED3	54	65.831	-0.01388	30.1	2174.0	ppb
	Fe-KED3	56	1175.382	0.03913	1.4	40.6	ppb
	Co-KED3	59	10.000	0.00105	87.2	279.9	ppb
	Ni-KED3	60	6.000	0.00044	100.0	1553.7	ppb
	Ni-KED3	62	2.000	0.00967	100.0	146.0	ppb
	Cu-KED3	63	57.333	0.01517	32.2	46.2	ppb
	Cu-KED3	65	30.667	0.01805	24.7	31.5	ppb
	Zn-KED3	66	8.000	-0.01496	66.1	163.4	ppb
>	Ge-KED3	72	33548.013		0.5		ppb
	As-KED2	75	14.444	0.00965	30.7	159.5	ppb
	Se-KED2	77	2.222	0.11857	37.7	67.4	ppb
	Se-KED2	78	45.061	0.01982	10.5	846.0	ppb
	Se-KED2	82	0.590	0.05040	1220.1	787.3	ppb
>	Y-KED2	89	226841.823		3.4		ppb
	Mo-KED2	95	66.667	0.03281	24.2	25.9	ppb
	Mo-KED2	97	38.000	0.02839	13.9	12.0	ppb
	Mo-KED2	98	111.781	0.03356	7.1	5.2	ppb
	Cd-KED2	111	2.000	0.00078	66.1	232.6	ppb
	Cd-KED2	112	1.771	0.00015	98.6	765.1	ppb
	Cd-KED2	114	2.437	-0.00059	37.0	84.2	ppb
>	Rh-KED3	103	185309.582		3.1		ppb
	Ag-KED3	107	20.667	0.00393	5.6	11.9	ppb
	Ag-KED3	109	11.333	0.00259	10.2	15.2	ppb
>	In-KED1	115	567661.877		5.1		ppb
	~~Sb-KED1~~	~~121~~	~~212.668~~	~~0.01412~~	~~4.7~~	~~0.5~~	ppb
	~~Sb-KED1~~	~~123~~	~~161.833~~	~~0.01418~~	~~13.8~~	~~13.2~~	ppb
	Ba-KED1	135	72.667	0.00303	12.4	115.3	ppb
	Ba-KED1	137	48.000	-0.00075	12.5	161.3	ppb
>	Lu-KED1	175	645168.852		0.3		ppb
	Au-KED1	197	129459.333		1.2		ppb
	Tl-KED1	203	46.000	0.00008	7.5	363.5	ppb
	Tl-KED1	205	103.334	-0.00003	21.4	2983.8	ppb
	Pb-KED1	208	138.000	0.00186	17.8	35.6	ppb
	Mn-STD1	55	1980.804	0.00008	1.0	967.5	ppb
>	Ga-STD1	71	953205.083		2.0		ppb

Rerun
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1/21/13

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Re	Duplicate Rel. % Difference
>	Li-KED1	6		109.532		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		93.856		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		94.864		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		93.265		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		99.946		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		95.228		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		94.672		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message
QC Std 4	Sb-KED1	121	Out of Control
QC Std 4	Sb-KED1	123	Out of Control

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 19:17:45
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCB.035
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	632284.595		1.4		ppb
	Be-KED1	9	9.333	0.00057	32.7	146.9	ppb
	Al-KED1	27	2260.846	-0.02220	1.2	1.7	ppb
	V-KED3	51	2.667	-0.00235	43.3	54.1	ppb
	Cr-KED3	52	7.333	-0.00152	41.7	147.2	ppb
	Cr-KED3	53	0.667	-0.01951	173.2	39.0	ppb
	Fe-KED3	54	64.460	-0.02915	10.8	358.3	ppb
	Fe-KED3	56	1102.043	-0.01934	4.8	309.7	ppb
	Co-KED3	59	12.000	0.00172	44.1	96.0	ppb
	Ni-KED3	60	2.667	-0.00335	43.3	35.7	ppb
	Ni-KED3	62	2.000	0.00994	100.0	143.2	ppb
	Cu-KED3	63	63.333	0.01766	26.3	37.8	ppb
	Cu-KED3	65	39.333	0.02488	20.5	26.7	ppb
	Zn-KED3	66	6.000	-0.02385	88.2	103.4	ppb
>	Ge-KED3	72	33376.972		3.2		ppb
	As-KED2	75	15.000	0.01119	11.5	54.2	ppb
	Se-KED2	77	1.556	0.05451	65.5	167.8	ppb
	Se-KED2	78	45.276	0.01511	1.0	208.0	ppb
	Se-KED2	82	-7.218	-0.38975	87.6	89.5	ppb
>	Y-KED2	89	228183.347		1.9		ppb
	Mo-KED2	95	37.333	0.01685	30.5	39.1	ppb
	Mo-KED2	97	21.333	0.01422	5.4	4.7	ppb
	Mo-KED2	98	45.635	0.01226	47.2	53.8	ppb
	Cd-KED2	111	1.500	0.00010	33.3	704.1	ppb
	Cd-KED2	112	1.692	0.00011	52.6	537.0	ppb
	Cd-KED2	114	4.276	0.00043	13.1	64.0	ppb
>	Rh-KED3	103	186999.554		1.8		ppb
	Ag-KED3	107	9.333	0.00094	24.7	58.1	ppb
	Ag-KED3	109	4.667	0.00076	65.5	111.7	ppb
>	In-KED1	115	567640.199		2.9		ppb
	Sb-KED1	121	80.667	0.00363	17.9	27.0	ppb
	Sb-KED1	123	69.250	0.00483	14.3	25.3	ppb
	Ba-KED1	135	76.667	0.00415	34.0	188.5	ppb
	Ba-KED1	137	46.000	-0.00108	17.4	144.7	ppb
>	Lu-KED1	175	643303.067		3.7		ppb
	Au-KED1	197	128771.862		1.5		ppb
	Tl-KED1	203	31.333	-0.00114	26.6	56.0	ppb
	Tl-KED1	205	66.000	-0.00132	10.9	23.6	ppb
	Pb-KED1	208	102.000	0.00090	22.6	67.2	ppb
	Mn-STD1	55	2163.497	0.00233	4.3	71.6	ppb
>	Ga-STD1	71	962358.466		1.4		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		108.789		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		93.378		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		95.425		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		94.116		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		99.942		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		94.952		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		95.581		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LLCCV
Sample Date/Time: Friday, January 18, 2013 19:24:04
Sample Description:
Autosampler Position: 4
Number of Replicates: 3
Dataset File: C:\NexIONData\Dataset\011813B\LLCCV.036
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	653446.068		4.0		ppb
	Be-KED1	9	141.334	0.03516	7.0	9.8	ppb
	Al-KED1	27	166650.416	3.71089	5.6	2.2	ppb
	V-KED3	51	370.671	0.37688	7.4	5.6	ppb
	Cr-KED3	52	544.677	0.40276	4.4	4.8	ppb
	Cr-KED3	53	69.334	0.42199	15.9	17.5	ppb
	Fe-KED3	54	183.294	1.82215	4.1	7.9	ppb
	Fe-KED3	56	3545.107	2.14233	1.6	0.8	ppb
	Co-KED3	59	140.667	0.04577	18.6	19.7	ppb
	Ni-KED3	60	330.671	0.36988	6.5	8.3	ppb
	Ni-KED3	62	56.667	0.39787	14.3	14.7	ppb
	Cu-KED3	63	618.013	0.23116	1.9	0.8	ppb
	Cu-KED3	65	300.003	0.22484	5.3	7.1	ppb
	Zn-KED3	66	250.002	1.10835	3.7	5.6	ppb
>	Ge-KED3	72	33241.972		1.7		ppb
	As-KED2	75	316.781	1.02490	2.1	3.0	ppb
	Se-KED2	77	24.444	2.18301	18.5	20.6	ppb
	Se-KED2	78	116.250	1.97451	7.1	15.2	ppb
	Se-KED2	82	33.998	1.90565	21.7	22.2	ppb
>	Y-KED2	89	227334.224		2.4		ppb
	Mo-KED2	95	208.002	0.10962	12.5	13.3	ppb
	Mo-KED2	97	138.667	0.11329	15.9	13.8	ppb
	Mo-KED2	98	366.598	0.11474	8.4	7.3	ppb
	Cd-KED2	111	34.333	0.04344	15.2	14.3	ppb
	Cd-KED2	112	52.016	0.03501	12.6	13.0	ppb
	Cd-KED2	114	69.538	0.03697	8.0	5.8	ppb
>	Rh-KED3	103	187041.051		2.6		ppb
	Ag-KED3	107	162.001	0.04042	9.6	12.7	ppb
	Ag-KED3	109	175.334	0.04698	7.4	9.0	ppb
>	In-KED1	115	571846.699		3.8		ppb
	Sb-KED1	121	1268.056	0.09701	6.9	3.3	ppb
	Sb-KED1	123	1012.199	0.09991	4.2	8.1	ppb
	Ba-KED1	135	502.676	0.11911	5.6	10.1	ppb
	Ba-KED1	137	694.017	0.10630	1.3	2.8	ppb
>	Lu-KED1	175	644565.641		2.7		ppb
	Au-KED1	197	127584.625		1.6		ppb
	Tl-KED1	203	511.343	0.03869	12.0	13.5	ppb
	Tl-KED1	205	1206.718	0.03845	5.1	3.5	ppb
	Pb-KED1	208	1588.700	0.04072	8.3	8.0	ppb
	Mn-STD1	55	9337.719	0.09942	3.1	3.7	ppb
>	Ga-STD1	71	972258.566		2.0		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		112.430		
	Be-KED1	9	87.902			
	Al-KED1	27	92.772			
	V-KED3	51	94.219			
	Cr-KED3	52	100.690			
	Cr-KED3	53				
	Fe-KED3	54	91.107			
	Fe-KED3	56	107.117			
	Co-KED3	59	114.422			
	Ni-KED3	60	92.469			
	Ni-KED3	62	99.467			
	Cu-KED3	63	115.582			
	Cu-KED3	65	112.418			
	Zn-KED3	66	110.835			
>	Ge-KED3	72		93.000		
	As-KED2	75	102.490			
	Se-KED2	77	109.150			
	Se-KED2	78	98.725			
	Se-KED2	82	95.283			
>	Y-KED2	89		95.070		
	Mo-KED2	95	109.625			
	Mo-KED2	97	113.289			
	Mo-KED2	98	114.739			
	Cd-KED2	111	108.610			
	Cd-KED2	112	87.514			
	Cd-KED2	114	92.432			
>	Rh-KED3	103		94.137		
	Ag-KED3	107	101.053			
	Ag-KED3	109	117.455			
>	In-KED1	115		100.683		
	Sb-KED1	121	97.007			
	Sb-KED1	123	99.907			
	Ba-KED1	135	119.107			
	Ba-KED1	137	106.299			
>	Lu-KED1	175		95.139		
	Au-KED1	197				
	Tl-KED1	203	96.720			
	Tl-KED1	205	96.129			
	Pb-KED1	208	101.804			
	Mn-STD1	55	99.425			
>	Ga-STD1	71		96.564		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-033
Sample Date/Time: Friday, January 18, 2013 19:30:25
Sample Description: 1/5 dilution
Autosampler Position: 211
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-033.037
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	629784.317		3.2		ppb
	Be-KED1	9	22.667	0.00424	35.7	54.5	ppb
	Al-KED1	27	1814777.453	42.69585	6.3	3.3	ppb
	V-KED3	51	1420.071	1.51250	4.6	2.0	ppb
	Cr-KED3	52	4066.579	3.16434	2.2	1.5	ppb
	Cr-KED3	53	596.679	3.96826	20.4	23.3	ppb
	Fe-KED3	54	40669.366	654.11480	2.0	1.8	ppb
	Fe-KED3	56	798023.384	730.16043	1.3	2.0	ppb
	Co-KED3	59	3224.364	1.14100	1.4	2.6	ppb
	Ni-KED3	60	3335.724	3.92185	5.7	2.4	ppb
	Ni-KED3	62	530.010	3.90077	3.8	7.0	ppb
	Cu-KED3	63	35486.689	14.15791	0.8	2.6	ppb
	Cu-KED3	65	17530.086	13.92176	2.2	1.0	ppb
	Zn-KED3	66	43665.314	209.91725	1.9	1.6	ppb
>	Ge-KED3	72	32069.314		3.3		ppb
	As-KED2	75	7636.263	25.03857	2.2	1.9	ppb
	Se-KED2	77	33.667	2.96772	2.6	4.6	ppb
	Se-KED2	78	162.881	3.15484	2.6	5.6	ppb
	Se-KED2	82	106.601	5.82560	4.0	6.0	ppb
>	Y-KED2	89	232439.586		2.1		ppb
	Mo-KED2	95	2877.623	1.52667	3.2	4.6	ppb
	Mo-KED2	97	1878.791	1.55027	6.9	6.3	ppb
	Mo-KED2	98	4843.342	1.50894	3.1	1.8	ppb
	Cd-KED2	111	328.170	0.42232	3.8	2.2	ppb
	Cd-KED2	112	598.447	0.40476	4.7	4.8	ppb
	Cd-KED2	114	727.139	0.39666	2.0	3.5	ppb
>	Rh-KED3	103	175238.693		4.0		ppb
	Ag-KED3	107	388.672	0.10546	7.9	3.9	ppb
	Ag-KED3	109	383.338	0.11023	4.7	4.2	ppb
>	In-KED1	115	532982.936		4.4		ppb
	Sb-KED1	121	268.003	0.01991	3.4	4.9	ppb
	Sb-KED1	123	194.369	0.01874	13.2	10.7	ppb
	Ba-KED1	135	2184.167	0.61661	1.0	5.0	ppb
	Ba-KED1	137	3454.418	0.60538	4.6	0.3	ppb
>	Lu-KED1	175	639200.608		1.9		ppb
	Au-KED1	197	132357.676		0.7		ppb
	Tl-KED1	203	43.333	-0.00012	20.8	573.8	ppb
	Tl-KED1	205	91.334	-0.00042	17.8	123.3	ppb
	Pb-KED1	208	28312.808	0.76306	1.9	0.7	ppb
	Mn-STD1	55	478430.096	7.11382	1.2	2.0	ppb
>	Ga-STD1	71	884696.631		3.2		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		108.359		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		89.719		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		97.205		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		88.197		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		93.840		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		94.347		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		87.867		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212599-034
Sample Date/Time: Friday, January 18, 2013 19:36:45
Sample Description: 1/5 dilution
Autosampler Position: 212
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212599-034.038
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	659061.104		5.0		ppb
	Be-KED1	9	12.667	0.00132	39.7	98.4	ppb
	Al-KED1	27	2064963.631	46.43758	7.3	3.7	ppb
	V-KED3	51	1438.739	1.50720	2.6	3.3	ppb
	Cr-KED3	52	1232.720	0.93805	3.9	4.2	ppb
	Cr-KED3	53	167.334	1.07186	4.8	4.1	ppb
	Fe-KED3	54	39612.176	626.23561	2.9	3.3	ppb
	Fe-KED3	56	777447.205	699.11918	1.9	2.4	ppb
	Co-KED3	59	3158.349	1.09838	2.1	2.7	ppb
	Ni-KED3	60	2151.495	2.48618	3.7	3.8	ppb
	Ni-KED3	62	393.339	2.84081	2.1	1.8	ppb
	Cu-KED3	63	35226.045	13.81045	0.6	0.4	ppb
	Cu-KED3	65	16921.355	13.20834	2.9	2.2	ppb
	Zn-KED3	66	50252.912	237.45841	1.5	0.8	ppb
>	Ge-KED3	72	32616.527		0.8		ppb
	As-KED2	75	8235.929	27.06584	1.6	3.1	ppb
	Se-KED2	77	38.778	3.44014	7.2	9.3	ppb
	Se-KED2	78	162.213	3.14641	3.3	7.5	ppb
	Se-KED2	82	108.573	5.94086	11.9	12.1	ppb
>	Y-KED2	89	232010.774		2.2		ppb
	Mo-KED2	95	2698.922	1.43513	5.1	7.3	ppb
	Mo-KED2	97	1758.108	1.45332	3.9	3.1	ppb
	Mo-KED2	98	4572.065	1.42697	2.7	0.9	ppb
	Cd-KED2	111	322.670	0.41626	2.3	3.8	ppb
	Cd-KED2	112	608.280	0.41215	4.9	4.6	ppb
	Cd-KED2	114	750.186	0.40984	5.4	4.6	ppb
>	Rh-KED3	103	176003.451		2.8		ppb
	Ag-KED3	107	433.340	0.11748	3.9	6.4	ppb
	Ag-KED3	109	412.006	0.11799	1.3	1.6	ppb
>	In-KED1	115	547296.461		2.3		ppb
	Sb-KED1	121	274.669	0.01988	7.7	11.3	ppb
	Sb-KED1	123	177.856	0.01651	14.3	17.2	ppb
	Ba-KED1	135	2329.523	0.64032	1.1	1.4	ppb
	Ba-KED1	137	3701.813	0.63215	2.8	0.7	ppb
>	Lu-KED1	175	663974.517		1.7		ppb
	Au-KED1	197	135324.774		2.1		ppb
	Tl-KED1	203	29.333	-0.00137	25.8	44.0	ppb
	Tl-KED1	205	84.667	-0.00076	9.8	32.5	ppb
	Pb-KED1	208	29239.503	0.75871	0.9	1.4	ppb
	Mn-STD1	55	839430.734	12.41783	1.2	1.8	ppb
>	Ga-STD1	71	890621.404		2.9		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		113.396		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		91.250		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		97.025		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		88.582		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		96.360		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		98.004		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		88.456		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212601-031
Sample Date/Time: Friday, January 18, 2013 19:43:04
Sample Description: 1/5 dilution
Autosampler Position: 213
Number of Replicates: 3
Dataset File: C:\NexION\Data\Dataset\011813B\K1212601-031.039
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	641062.335		5.3		ppb
	Be-KED1	9	86.667	0.02120	8.1	6.4	ppb
	Al-KED1	27	43543387.715	1009.06468	4.4	1.1	ppb
	V-KED3	51	3705.147	4.01978	1.8	1.3	ppb
	Cr-KED3	52	15914.195	12.60231	1.8	1.3	ppb
	Cr-KED3	53	1914.795	12.93800	4.2	3.7	ppb
	Fe-KED3	54	96536.937	1578.89253	1.0	0.5	ppb
	Fe-KED3	56	1849021.852	1719.98007	0.4	0.4	ppb
	Co-KED3	59	6886.326	2.47818	1.1	1.6	ppb
	Ni-KED3	60	8287.737	9.91791	0.9	1.1	ppb
	Ni-KED3	62	1388.734	10.38002	2.5	2.9	ppb
	Cu-KED3	63	53180.171	21.55651	2.4	2.9	ppb
	Cu-KED3	65	25721.144	20.75954	2.5	2.9	ppb
	Zn-KED3	66	85806.947	419.17822	1.1	1.6	ppb
>	Ge-KED3	72	31554.812		0.5		ppb
	As-KED2	75	8378.901	27.26927	0.0	1.4	ppb
	Se-KED2	77	41.333	3.63321	1.4	1.5	ppb
	Se-KED2	78	178.180	3.52833	3.2	4.8	ppb
	Se-KED2	82	127.009	6.87663	9.6	8.5	ppb
>	Y-KED2	89	234219.703		1.4		ppb
	Mo-KED2	95	6838.970	3.60441	2.0	2.9	ppb
	Mo-KED2	97	4394.676	3.60464	1.7	2.2	ppb
	Mo-KED2	98	11391.658	3.52465	3.6	2.5	ppb
	Cd-KED2	111	305.837	0.39050	2.2	1.1	ppb
	Cd-KED2	112	579.875	0.38915	2.1	2.4	ppb
	Cd-KED2	114	702.625	0.38013	2.3	1.9	ppb
>	Rh-KED3	103	171348.249		1.2		ppb
	Ag-KED3	107	776.688	0.21735	3.9	5.0	ppb
	Ag-KED3	109	826.024	0.24344	2.2	1.4	ppb
>	In-KED1	115	542805.856		4.1		ppb
	Sb-KED1	121	905.362	0.07231	6.3	3.1	ppb
	Sb-KED1	123	691.714	0.07112	6.2	2.2	ppb
	Ba-KED1	135	13632.502	3.86395	0.5	3.8	ppb
	Ba-KED1	137	22129.137	3.85622	3.1	2.1	ppb
>	Lu-KED1	175	662378.747		1.6		ppb
	Au-KED1	197	132350.950		0.8		ppb
	Tl-KED1	203	96.667	0.00407	7.3	13.9	ppb
	Tl-KED1	205	214.668	0.00366	6.0	10.6	ppb
	Pb-KED1	208	64184.877	1.67172	0.7	1.5	ppb
	Mn-STD1	55	2240360.242	34.65912	1.2	2.9	ppb
>	Ga-STD1	71	853211.805		4.1		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		110.299		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		88.280		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		97.949		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		86.239		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		95.570		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		97.768		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		84.740		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212601-032
Sample Date/Time: Friday, January 18, 2013 19:49:23
Sample Description: 1/5 dilution
Autosampler Position: 214
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212601-032.040
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	639344.729		3.2		ppb
	Be-KED1	9	205.335	0.05297	11.2	8.2	ppb
	Al-KED1	27	125246827.908	2910.56844	1.4	2.1	ppb
	V-KED3	51	7570.672	8.57020	0.8	1.0	ppb
	Cr-KED3	52	14445.969	11.92806	2.0	2.1	ppb
	Cr-KED3	53	1885.459	13.27406	9.5	8.1	ppb
	Fe-KED3	54	185073.977	3157.42989	0.7	1.8	ppb
	Fe-KED3	56	3585764.682	3479.05966	1.8	2.4	ppb
	Co-KED3	59	10011.507	3.75749	1.1	0.8	ppb
	Ni-KED3	60	9090.893	11.34712	2.3	3.7	ppb
	Ni-KED3	62	1550.084	12.07814	2.5	1.2	ppb
	Cu-KED3	63	68635.173	29.00553	1.5	0.5	ppb
	Cu-KED3	65	34117.359	28.71245	0.7	1.6	ppb
	Zn-KED3	66	37797.271	192.50996	0.7	2.2	ppb
>	Ge-KED3	72	30266.032		1.5		ppb
	As-KED2	75	8429.153	27.37349	1.1	1.3	ppb
	Se-KED2	77	44.778	3.93438	7.1	7.0	ppb
	Se-KED2	78	168.193	3.25202	1.2	1.5	ppb
	Se-KED2	82	96.317	5.20939	2.5	2.4	ppb
>	Y-KED2	89	234700.595		0.4		ppb
	Mo-KED2	95	9048.201	4.75870	3.9	3.6	ppb
	Mo-KED2	97	5828.523	4.77136	3.0	2.8	ppb
	Mo-KED2	98	15356.630	4.74298	3.1	2.9	ppb
	Cd-KED2	111	286.670	0.36513	5.2	4.9	ppb
	Cd-KED2	112	541.172	0.36233	5.2	5.2	ppb
	Cd-KED2	114	647.032	0.34921	2.7	3.1	ppb
>	Rh-KED3	103	165035.144		0.3		ppb
	Ag-KED3	107	950.698	0.27651	1.6	1.8	ppb
	Ag-KED3	109	882.694	0.27018	4.5	4.7	ppb
>	In-KED1	115	547397.880		5.4		ppb
	Sb-KED1	121	1230.720	0.09845	6.2	2.3	ppb
	Sb-KED1	123	934.408	0.09618	2.4	3.0	ppb
	Ba-KED1	135	34955.422	9.84648	3.8	2.2	ppb
	Ba-KED1	137	56657.587	9.80533	4.1	2.3	ppb
>	Lu-KED1	175	673264.356		1.1		ppb
	Au-KED1	197	130510.148		1.0		ppb
	Tl-KED1	203	208.002	0.01279	5.8	8.8	ppb
	Tl-KED1	205	450.674	0.01142	2.9	3.2	ppb
	Pb-KED1	208	110910.407	2.84288	1.3	0.6	ppb
	Mn-STD1	55	3548494.120	53.06350	1.3	0.9	ppb
>	Ga-STD1	71	882222.116		0.5		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		110.004		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		84.674		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		98.150		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		83.061		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		96.378		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		99.375		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		87.622		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212601-033
Sample Date/Time: Friday, January 18, 2013 19:55:42
Sample Description: 1/5 dilution
Autosampler Position: 215
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\K1212601-033.041
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	654046.547		1.5		ppb
	Be-KED1	9	183.335	0.04605	7.3	6.6	ppb
	Al-KED1	27	120373527.143	2732.86523	4.0	3.0	ppb
	V-KED3	51	7378.572	8.12470	2.3	2.6	ppb
	Cr-KED3	52	12111.134	9.72811	2.9	4.0	ppb
	Cr-KED3	53	1528.082	10.47310	2.9	4.7	ppb
	Fe-KED3	54	183608.812	3047.37297	2.7	3.9	ppb
	Fe-KED3	56	3513478.049	3316.27295	1.7	3.1	ppb
	Co-KED3	59	8887.430	3.24491	0.7	2.5	ppb
	Ni-KED3	60	8181.010	9.92892	3.1	3.1	ppb
	Ni-KED3	62	1389.401	10.53217	2.5	2.8	ppb
	Cu-KED3	63	65392.797	26.87256	3.7	1.8	ppb
	Cu-KED3	65	31725.190	25.96966	1.0	1.7	ppb
	Zn-KED3	66	36201.148	179.31259	1.2	0.8	ppb
>	Ge-KED3	72	31117.195		2.0		ppb
	As-KED2	75	7975.893	25.73293	0.5	1.9	ppb
	Se-KED2	77	44.222	3.85535	8.3	6.7	ppb
	Se-KED2	78	175.890	3.42848	1.8	5.5	ppb
	Se-KED2	82	91.131	4.90493	9.1	11.4	ppb
>	Y-KED2	89	236278.915		2.2		ppb
	Mo-KED2	95	8888.100	4.64460	3.5	3.7	ppb
	Mo-KED2	97	5756.493	4.68300	0.7	2.9	ppb
	Mo-KED2	98	15135.869	4.64438	1.5	1.2	ppb
	Cd-KED2	111	262.336	0.33184	3.9	4.0	ppb
	Cd-KED2	112	491.136	0.32665	2.4	3.5	ppb
	Cd-KED2	114	615.107	0.32983	1.9	4.2	ppb
>	Rh-KED3	103	168000.108		0.8		ppb
	Ag-KED3	107	987.367	0.28216	1.2	1.9	ppb
	Ag-KED3	109	1001.369	0.30121	7.4	7.9	ppb
>	In-KED1	115	546457.994		2.7		ppb
	Sb-KED1	121	1178.715	0.09436	3.9	2.9	ppb
	Sb-KED1	123	904.579	0.09305	6.1	3.7	ppb
	Ba-KED1	135	32195.582	9.07959	2.1	1.7	ppb
	Ba-KED1	137	53280.515	9.23479	1.1	2.4	ppb
>	Lu-KED1	175	658552.031		2.1		ppb
	Au-KED1	197	128680.325		1.0		ppb
	Tl-KED1	203	208.668	0.01321	3.9	6.4	ppb
	Tl-KED1	205	448.674	0.01171	9.6	14.5	ppb
	Pb-KED1	208	104860.016	2.74845	0.5	1.8	ppb
	Mn-STD1	55	3538555.211	54.70813	1.5	0.7	ppb
>	Ga-STD1	71	853415.541		2.1		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		112.534		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		87.056		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		98.810		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		84.553		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		96.213		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		97.203		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		84.761		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: K1212601-034
Sample Date/Time: Friday, January 18, 2013 20:02:01
Sample Description: 1/5 dilution
Autosampler Position: 216
Number of Replicates: 3
Dataset File: C:\NexIONData\Dataset\011813B\K1212601-034.042
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	659194.803		0.6		ppb
	Be-KED1	9	199.335	0.04986	8.1	8.8	ppb
	Al-KED1	27	125375815.259	2824.41314	3.6	3.2	ppb
	V-KED3	51	7722.087	8.78329	1.5	2.7	ppb
	Cr-KED3	52	17158.970	14.23135	2.7	0.8	ppb
	Cr-KED3	53	2228.174	15.78717	3.6	5.6	ppb
	Fe-KED3	54	194910.893	3339.85908	2.8	2.0	ppb
	Fe-KED3	56	3725842.732	3630.86187	2.6	1.6	ppb
	Co-KED3	59	9612.569	3.62367	3.3	2.4	ppb
	Ni-KED3	60	10091.567	12.64559	3.9	1.4	ppb
	Ni-KED3	62	1740.773	13.63698	3.1	5.2	ppb
	Cu-KED3	63	70152.593	29.77724	3.0	0.9	ppb
	Cu-KED3	65	34495.611	29.15987	2.2	1.5	ppb
	Zn-KED3	66	38914.266	199.12272	1.0	2.6	ppb
>	Ge-KED3	72	30137.113		3.4		ppb
	As-KED2	75	8299.411	26.86921	1.9	1.6	ppb
	Se-KED2	77	42.111	3.68368	2.3	2.0	ppb
	Se-KED2	78	173.476	3.37806	5.9	7.5	ppb
	Se-KED2	82	92.110	4.97048	4.8	6.4	ppb
>	Y-KED2	89	235445.658		2.2		ppb
	Mo-KED2	95	9164.939	4.80703	1.0	2.7	ppb
	Mo-KED2	97	5890.548	4.80822	0.9	1.8	ppb
	Mo-KED2	98	15569.668	4.79482	1.1	1.6	ppb
	Cd-KED2	111	267.336	0.33937	2.4	1.9	ppb
	Cd-KED2	112	505.352	0.33736	2.2	3.8	ppb
	Cd-KED2	114	625.707	0.33657	1.6	1.2	ppb
>	Rh-KED3	103	164108.666		3.5		ppb
	Ag-KED3	107	748.020	0.21858	1.7	2.0	ppb
	Ag-KED3	109	734.686	0.22621	2.8	4.0	ppb
>	In-KED1	115	557606.749		2.3		ppb
	Sb-KED1	121	1296.059	0.10193	1.8	2.8	ppb
	Sb-KED1	123	992.412	0.10020	6.4	4.3	ppb
	Ba-KED1	135	32424.786	8.95779	3.5	1.3	ppb
	Ba-KED1	137	52850.364	8.97058	4.2	2.0	ppb
>	Lu-KED1	175	663662.535		2.5		ppb
	Au-KED1	197	129480.165		0.9		ppb
	Tl-KED1	203	182.001	0.01094	4.0	7.3	ppb
	Tl-KED1	205	448.007	0.01156	2.2	6.3	ppb
	Pb-KED1	208	108803.430	2.82980	1.9	1.9	ppb
	Mn-STD1	55	4217986.495	63.84227	2.3	2.8	ppb
>	Ga-STD1	71	872327.693		4.3		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		113.419		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		84.314		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		98.462		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		82.595		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		98.176		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		97.957		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		86.639		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: 50ppb Mo
Sample Date/Time: Friday, January 18, 2013 20:08:22
Sample Description:
Autosampler Position: 10
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\50ppb Mo.043
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	634257.057		4.1		ppb
	Be-KED1	9	2.667	-0.00123	86.6	51.8	ppb
	Al-KED1	27	6971.701	0.08809	1.0	6.0	ppb
	V-KED3	51	0.667	-0.00441	173.2	27.7	ppb
	Cr-KED3	52	5.333	-0.00288	57.3	82.2	ppb
	Cr-KED3	53	0.000	-0.02391		0.0	ppb
	Fe-KED3	54	52.516	-0.18936	29.0	127.2	ppb
	Fe-KED3	56	1320.728	0.20789	1.8	10.2	ppb
	Co-KED3	59	4.667	-0.00070	49.5	116.1	ppb
	Ni-KED3	60	6.667	0.00143	17.3	92.0	ppb
	Ni-KED3	62	2.667	0.01503	43.3	56.1	ppb
	Cu-KED3	63	42.000	0.00992	12.6	21.6	ppb
	Cu-KED3	65	18.667	0.00945	22.3	34.2	ppb
	Zn-KED3	66	26.000	0.07204	23.1	39.9	ppb
>	Ge-KED3	72	32384.666		0.4		ppb
	As-KED2	75	15.667	0.01548	12.9	42.0	ppb
	Se-KED2	77	2.222	0.12562	34.6	59.3	ppb
	Se-KED2	78	46.627	0.10273	7.8	83.7	ppb
	Se-KED2	82	-1.185	-0.06093	300.0	339.6	ppb
>	Y-KED2	89	219291.812		1.3		ppb
	Mo-KED2	95	90873.587	51.18616	2.7	2.0	ppb
	Mo-KED2	97	58689.755	51.45143	3.7	2.8	ppb
	Mo-KED2	98	154280.475	51.02254	2.0	1.7	ppb
	Cd-KED2	111	16.000	0.02005	9.4	10.8	ppb
	Cd-KED2	112	13.163	0.00840	4.1	3.4	ppb
	Cd-KED2	114	22.183	0.01094	5.9	7.8	ppb
>	Rh-KED3	103	176591.178		2.4		ppb
	Ag-KED3	107	4.667	-0.00018	49.5	363.3	ppb
	Ag-KED3	109	5.333	0.00102	114.6	169.7	ppb
>	In-KED1	115	575675.176		2.0		ppb
	Sb-KED1	121	50.667	0.00121	23.1	75.4	ppb
	Sb-KED1	123	28.331	0.00061	33.6	150.5	ppb
	Ba-KED1	135	68.000	0.00135	17.9	223.5	ppb
	Ba-KED1	137	50.667	-0.00042	33.1	701.8	ppb
>	Lu-KED1	175	641568.146		3.1		ppb
	Au-KED1	197	150915.043		1.3		ppb
	Tl-KED1	203	16.000	-0.00240	0.0	1.7	ppb
	Tl-KED1	205	37.333	-0.00231	34.9	20.8	ppb
	Pb-KED1	208	120.000	0.00140	17.4	45.3	ppb
	Mn-STD1	55	1281.391	-0.00822	4.2	12.1	ppb
>	Ga-STD1	71	884236.494		1.4		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Re	Duplicate Rel. % Difference
>	Li-KED1	6		109.129		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		90.602		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		91.706		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		88.877		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		101.357		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		94.696		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		87.822		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: CCV
Sample Date/Time: Friday, January 18, 2013 20:14:42
Sample Description:
Autosampler Position: 2
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCV.044
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	646359.277		2.9		ppb
	Be-KED1	9	90250.882	23.93195	1.3	2.0	ppb
	Al-KED1	27	1097450.257	25.14413	2.5	1.2	ppb
	V-KED3	51	24564.436	25.64317	1.0	2.7	ppb
	Cr-KED3	52	34490.258	26.26111	1.5	3.2	ppb
	Cr-KED3	53	4300.647	27.96099	1.8	3.2	ppb
	Fe-KED3	54	1804.749	27.37861	6.5	8.4	ppb
	Fe-KED3	56	30129.075	25.96229	1.2	2.8	ppb
	Co-KED3	59	75142.454	26.00935	1.1	2.3	ppb
	Ni-KED3	60	21955.531	25.25826	2.3	2.7	ppb
	Ni-KED3	62	3647.799	26.20889	1.2	2.6	ppb
	Cu-KED3	63	65706.768	25.59576	0.8	2.2	ppb
	Cu-KED3	65	31767.294	24.63665	2.3	2.3	ppb
	Zn-KED3	66	5474.382	25.64368	2.4	0.7	ppb
>	Ge-KED3	72	32841.046		1.7		ppb
	As-KED2	75	7454.278	25.18685	1.4	3.4	ppb
	Se-KED2	77	263.558	24.53896	2.7	1.0	ppb
	Se-KED2	78	931.815	24.58214	0.8	2.8	ppb
	Se-KED2	82	450.474	25.31592	6.6	7.2	ppb
>	Y-KED2	89	225666.876		2.6		ppb
	Mo-KED2	95	46149.099	25.26943	1.6	2.7	ppb
	Mo-KED2	97	29690.827	25.30271	1.5	2.1	ppb
	Mo-KED2	98	78744.944	25.31482	3.1	3.8	ppb
	Cd-KED2	111	19275.996	25.67915	0.7	2.7	ppb
	Cd-KED2	112	36645.363	25.60008	2.5	3.4	ppb
	Cd-KED2	114	44918.050	25.35904	2.2	3.0	ppb
>	Rh-KED3	103	182819.262		1.7		ppb
	Ag-KED3	107	94519.066	24.94479	2.0	0.3	ppb
	Ag-KED3	109	91686.786	25.37623	2.9	1.2	ppb
>	In-KED1	115	576273.794		2.2		ppb
	Sb-KED1	121	313229.176	24.47248	1.5	1.7	ppb
	Sb-KED1	123	242636.849	24.24650	2.5	2.3	ppb
	Ba-KED1	135	89435.185	23.94575	2.4	2.9	ppb
	Ba-KED1	137	147612.320	24.26581	2.4	1.0	ppb
>	Lu-KED1	175	662589.575		2.2		ppb
	Au-KED1	197	127501.136		0.7		ppb
	Tl-KED1	203	294671.543	23.77608	0.8	1.8	ppb
	Tl-KED1	205	689581.420	23.40136	0.6	1.7	ppb
	Pb-KED1	208	905340.427	23.59785	0.8	1.4	ppb
	Mn-STD1	55	1801505.065	25.12495	3.1	1.3	ppb
>	Ga-STD1	71	945274.345		1.9		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		111.211		
	Be-KED1	9	95.728			
	Al-KED1	27	100.577			
	V-KED3	51	102.573			
	Cr-KED3	52	105.044			
	Cr-KED3	53				
	Fe-KED3	54	109.514			
	Fe-KED3	56	103.849			
	Co-KED3	59	104.037			
	Ni-KED3	60	101.033			
	Ni-KED3	62	104.836			
	Cu-KED3	63	102.383			
	Cu-KED3	65	98.547			
	Zn-KED3	66	102.575			
>	Ge-KED3	72		91.878		
	As-KED2	75	100.747			
	Se-KED2	77	98.156			
	Se-KED2	78	98.329			
	Se-KED2	82	101.264			
>	Y-KED2	89		94.372		
	Mo-KED2	95	101.078			
	Mo-KED2	97	101.211			
	Mo-KED2	98	101.259			
	Cd-KED2	111	102.717			
	Cd-KED2	112	102.400			
	Cd-KED2	114	101.436			
>	Rh-KED3	103		92.012		
	Ag-KED3	107	99.779			
	Ag-KED3	109	101.505			
>	In-KED1	115		101.462		
	Sb-KED1	121	97.890			
	Sb-KED1	123	96.986			
	Ba-KED1	135	95.783			
	Ba-KED1	137	97.063			
>	Lu-KED1	175		97.799		
	Au-KED1	197				
	Tl-KED1	203	95.104			
	Tl-KED1	205	93.605			
	Pb-KED1	208	94.391			
	Mn-STD1	55	100.500			
>	Ga-STD1	71		93.884		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 20:21:01
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCB.045
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	637155.452		2.7		ppb
	Be-KED1	9	10.667	0.00090	43.3	135.9	ppb
	Al-KED1	27	2805.609	-0.00992	4.6	16.3	ppb
	V-KED3	51	4.000	-0.00099	50.0	209.2	ppb
	Cr-KED3	52	7.333	-0.00147	41.7	159.5	ppb
	Cr-KED3	53	5.333	0.01048	57.3	189.5	ppb
	Fe-KED3	54	73.127	0.10828	16.1	162.7	ppb
	Fe-KED3	56	1166.048	0.04015	5.2	149.5	ppb
	Co-KED3	59	9.333	0.00084	65.5	242.4	ppb
	Ni-KED3	60	4.667	-0.00105	49.5	248.3	ppb
	Ni-KED3	62	1.333	0.00503	86.6	162.4	ppb
	Cu-KED3	63	39.333	0.00850	49.4	89.2	ppb
	Cu-KED3	65	16.000	0.00704	21.7	38.7	ppb
	Zn-KED3	66	4.667	-0.03021	89.2	63.4	ppb
>	Ge-KED3	72	33256.668		1.0		ppb
	As-KED2	75	12.667	0.00390	4.6	50.1	ppb
	Se-KED2	77	1.556	0.05739	12.4	30.8	ppb
	Se-KED2	78	47.189	0.08370	1.5	21.4	ppb
	Se-KED2	82	-2.545	-0.13423	187.5	200.5	ppb
>	Y-KED2	89	225286.163		0.3		ppb
	Mo-KED2	95	76.000	0.03822	26.3	28.6	ppb
	Mo-KED2	97	46.000	0.03550	15.7	17.1	ppb
	Mo-KED2	98	124.302	0.03785	9.0	9.3	ppb
	Cd-KED2	111	2.667	0.00168	57.3	122.1	ppb
	Cd-KED2	112	1.519	0.00001	91.5	10268.7	ppb
	Cd-KED2	114	2.946	-0.00029	31.0	179.8	ppb
>	Rh-KED3	103	186312.675		1.9		ppb
	Ag-KED3	107	8.000	0.00062	25.0	89.6	ppb
	Ag-KED3	109	15.333	0.00366	15.1	19.4	ppb
>	In-KED1	115	571665.437		2.7		ppb
	Sb-KED1	121	164.668	0.01021	10.1	10.5	ppb
	Sb-KED1	123	118.331	0.00968	12.5	13.1	ppb
	Ba-KED1	135	68.667	0.00173	8.9	122.9	ppb
	Ba-KED1	137	53.333	0.00003	18.5	4784.6	ppb
>	Lu-KED1	175	634776.591		2.5		ppb
	Au-KED1	197	128554.523		0.9		ppb
	Tl-KED1	203	33.333	-0.00093	9.2	22.5	ppb
	Tl-KED1	205	82.667	-0.00069	14.8	70.5	ppb
	Pb-KED1	208	101.333	0.00093	11.2	38.8	ppb
	Mn-STD1	55	1816.783	-0.00123	6.6	185.2	ppb
>	Ga-STD1	71	919050.962		2.5		ppb

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QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Rt	Duplicate Rel. % Difference
>	Li-KED1	6		109.627		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		93.041		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		94.213		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		93.770		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		100.651		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		93.694		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		91.280		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message
QC Std 4	Sb-KED1	121	Out of Control

LABWORKS - Summary Report

Sample ID: CCB
Sample Date/Time: Friday, January 18, 2013 20:27:18
Sample Description:
Autosampler Position: 1
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\CCB.046
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	636433.401		3.1		ppb
	Be-KED1	9	10.000	0.00071	69.3	259.4	ppb
	Al-KED1	27	2261.513	-0.02254	6.9	13.2	ppb
	V-KED3	51	1.333	-0.00373	173.2	64.6	ppb
	Cr-KED3	52	5.333	-0.00293	94.4	129.7	ppb
	Cr-KED3	53	1.333	-0.01509	173.2	101.3	ppb
	Fe-KED3	54	72.516	0.11448	28.5	275.3	ppb
	Fe-KED3	56	1132.712	0.02552	6.2	283.2	ppb
	Co-KED3	59	6.000	-0.00026	33.3	265.8	ppb
	Ni-KED3	60	3.333	-0.00252	69.3	103.6	ppb
	Ni-KED3	62	3.333	0.01974	69.3	86.4	ppb
	Cu-KED3	63	30.000	0.00502	33.3	76.3	ppb
	Cu-KED3	65	19.333	0.00978	57.0	86.4	ppb
	Zn-KED3	66	3.333	-0.03606	34.6	15.2	ppb
>	Ge-KED3	72	32778.233		1.3		ppb
	As-KED2	75	11.667	0.00110	17.4	748.7	ppb
	Se-KED2	77	1.889	0.08851	56.7	109.9	ppb
	Se-KED2	78	48.570	0.13866	4.0	71.7	ppb
	Se-KED2	82	-4.866	-0.26389	100.0	104.5	ppb
>	Y-KED2	89	222885.128		3.3		ppb
	Mo-KED2	95	32.000	0.01422	28.6	33.5	ppb
	Mo-KED2	97	15.333	0.00948	41.9	58.1	ppb
	Mo-KED2	98	59.489	0.01721	14.4	16.6	ppb
	Cd-KED2	111	3.000	0.00213	66.7	125.2	ppb
	Cd-KED2	112	0.972	-0.00038	87.9	153.0	ppb
	Cd-KED2	114	3.028	-0.00022	3.2	28.9	ppb
>	Rh-KED3	103	182407.356		1.7		ppb
	Ag-KED3	107	10.667	0.00137	10.8	24.6	ppb
	Ag-KED3	109	1.333	-0.00014	86.6	225.4	ppb
>	In-KED1	115	567086.671		3.3		ppb
	Sb-KED1	121	48.000	0.00105	15.0	43.1	ppb
	Sb-KED1	123	42.667	0.00208	37.6	72.2	ppb
	Ba-KED1	135	69.334	0.00195	33.4	299.2	ppb
	Ba-KED1	137	40.667	-0.00200	20.5	65.1	ppb
>	Lu-KED1	175	636967.436		4.0		ppb
	Au-KED1	197	127906.268		2.4		ppb
	Tl-KED1	203	16.667	-0.00233	6.9	5.0	ppb
	Tl-KED1	205	51.333	-0.00182	25.9	25.5	ppb
	Pb-KED1	208	89.333	0.00058	11.5	33.4	ppb
	Mn-STD1	55	1913.461	-0.00078	1.3	142.9	ppb
>	Ga-STD1	71	951164.698		3.9		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % Rc	Duplicate Rel. % Difference
>	Li-KED1	6		109.503		
	Be-KED1	9				
	Al-KED1	27				
	V-KED3	51				
	Cr-KED3	52				
	Cr-KED3	53				
	Fe-KED3	54				
	Fe-KED3	56				
	Co-KED3	59				
	Ni-KED3	60				
	Ni-KED3	62				
	Cu-KED3	63				
	Cu-KED3	65				
	Zn-KED3	66				
>	Ge-KED3	72		91.703		
	As-KED2	75				
	Se-KED2	77				
	Se-KED2	78				
	Se-KED2	82				
>	Y-KED2	89		93.209		
	Mo-KED2	95				
	Mo-KED2	97				
	Mo-KED2	98				
	Cd-KED2	111				
	Cd-KED2	112				
	Cd-KED2	114				
>	Rh-KED3	103		91.805		
	Ag-KED3	107				
	Ag-KED3	109				
>	In-KED1	115		99.845		
	Sb-KED1	121				
	Sb-KED1	123				
	Ba-KED1	135				
	Ba-KED1	137				
>	Lu-KED1	175		94.017		
	Au-KED1	197				
	Tl-KED1	203				
	Tl-KED1	205				
	Pb-KED1	208				
	Mn-STD1	55				
>	Ga-STD1	71		94.469		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

LABWORKS - Summary Report

Sample ID: LLCCV
Sample Date/Time: Friday, January 18, 2013 20:33:37
Sample Description:
Autosampler Position: 4
Number of Replicates: 3
Dataset File: C:\NexION Data\Dataset\011813B\LLCCV.047
User: JDB

Concentration Results

	Analyte	Mass	Meas. Intens. Mean	Conc. Mean	Meas. Intens. RSD	Conc. RSD	Sample Unit
>	Li-KED1	6	660680.923		2.5		ppb
	Be-KED1	9	164.668	0.04075	8.8	9.4	ppb
	Al-KED1	27	169325.337	3.73003	4.1	1.6	ppb
	V-KED3	51	391.339	0.39402	6.1	8.7	ppb
	Cr-KED3	52	544.010	0.39761	8.8	10.6	ppb
	Cr-KED3	53	59.333	0.35287	28.7	30.6	ppb
	Fe-KED3	54	181.979	1.76623	10.6	16.7	ppb
	Fe-KED3	56	3425.078	2.00276	4.1	10.9	ppb
	Co-KED3	59	124.001	0.03942	24.2	24.0	ppb
	Ni-KED3	60	348.004	0.38398	9.5	7.9	ppb
	Ni-KED3	62	60.667	0.42001	16.3	14.0	ppb
	Cu-KED3	63	585.345	0.21592	4.0	5.3	ppb
	Cu-KED3	65	296.003	0.21922	14.0	15.8	ppb
	Zn-KED3	66	216.002	0.94052	11.2	15.4	ppb
>	Ge-KED3	72	33664.981		3.3		ppb
	As-KED2	75	322.115	1.05356	3.3	3.4	ppb
	Se-KED2	77	21.444	1.92575	19.2	21.8	ppb
	Se-KED2	78	115.741	1.98933	2.2	5.9	ppb
	Se-KED2	82	32.676	1.84453	23.1	21.2	ppb
>	Y-KED2	89	225048.831		1.8		ppb
	Mo-KED2	95	208.002	0.11076	8.4	8.9	ppb
	Mo-KED2	97	119.334	0.09833	9.8	11.7	ppb
	Mo-KED2	98	358.525	0.11330	8.0	6.5	ppb
	Cd-KED2	111	32.167	0.04113	18.1	20.2	ppb
	Cd-KED2	112	53.262	0.03630	12.9	14.7	ppb
	Cd-KED2	114	66.760	0.03587	7.7	10.0	ppb
>	Rh-KED3	103	189464.030		2.7		ppb
	Ag-KED3	107	151.334	0.03709	4.6	4.8	ppb
	Ag-KED3	109	150.667	0.03980	18.1	19.7	ppb
>	In-KED1	115	579894.734		5.0		ppb
	Sb-KED1	121	1276.724	0.09620	10.5	5.6	ppb
	Sb-KED1	123	973.866	0.09445	9.4	7.6	ppb
	Ba-KED1	135	467.341	0.10757	7.7	7.1	ppb
	Ba-KED1	137	674.683	0.10142	7.1	3.6	ppb
>	Lu-KED1	175	652478.632		1.3		ppb
	Au-KED1	197	126670.452		0.5		ppb
	Tl-KED1	203	521.343	0.03900	5.4	7.2	ppb
	Tl-KED1	205	1120.044	0.03499	5.3	7.2	ppb
	Pb-KED1	208	1576.700	0.03990	2.0	2.1	ppb
	Mn-STD1	55	9449.126	0.12837	3.2	26.5	ppb
>	Ga-STD1	71	829988.572		24.1		ppb

QC Calculated Values

IS Symbol	Analyte	Mass	QC Std % Recovery	IS % Recovery	Spike % R	Duplicate Rel. % Difference
>	Li-KED1	6		113.675		
	Be-KED1	9	101.881			
	Al-KED1	27	93.251			
	V-KED3	51	98.505			
	Cr-KED3	52	99.402			
	Cr-KED3	53				
	Fe-KED3	54	88.312			
	Fe-KED3	56	100.138			
	Co-KED3	59	98.550			
	Ni-KED3	60	95.994			
	Ni-KED3	62	105.003			
	Cu-KED3	63	107.961			
	Cu-KED3	65	109.610			
	Zn-KED3	66	94.052			
>	Ge-KED3	72		94.184		
	As-KED2	75	105.356			
	Se-KED2	77	96.288			
	Se-KED2	78	99.467			
	Se-KED2	82	92.226			
>	Y-KED2	89		94.114		
	Mo-KED2	95	110.762			
	Mo-KED2	97	98.334			
	Mo-KED2	98	113.302			
	Cd-KED2	111	102.813			
	Cd-KED2	112	90.757			
	Cd-KED2	114	89.682			
>	Rh-KED3	103		95.356		
	Ag-KED3	107	92.733			
	Ag-KED3	109	99.501			
>	In-KED1	115		102.100		
	Sb-KED1	121	96.196			
	Sb-KED1	123	94.447			
	Ba-KED1	135	107.568			
	Ba-KED1	137	101.419			
>	Lu-KED1	175		96.307		
	Au-KED1	197				
	Tl-KED1	203	97.506			
	Tl-KED1	205	87.467			
	Pb-KED1	208	99.738			
	Mn-STD1	55	128.368			
>	Ga-STD1	71		82.434		

QC Out of Limits

Measurement Type	Analyte	Mass	Out of Limits Message

Butyltins

Organic Analysis:
Butyltins (as cation)

Summary Package

Sample and QC Results

Client: Battelle Memorial Institute
Project: Mare Island
Service Request: K1212599

Cover Page - Organic Analysis Data Package
Butyltins (as cation)

Sample Name	Lab Code	Date Collected	Date Received
Nereis-SBM-DG-1	K1212599-031	12/12/2012	12/18/2012
Nereis-SBM-DG-2	K1212599-032	12/12/2012	12/18/2012
Nereis-SBM-DG-3	K1212599-033	12/12/2012	12/18/2012
Nereis-SBM-DG-4	K1212599-034	12/12/2012	12/18/2012
Nereis-SBM-DG-4MS	KWG1300607-1	12/12/2012	12/18/2012
Nereis-SBM-DG-4DMS	KWG1300607-2	12/12/2012	12/18/2012

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: Diane Mura

Date: 12/5/13 Title: _____

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-1
Lab Code: K1212599-031

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	1.0	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.28**	J	1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	ND	U	1.0	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	121	23-145	01/22/13	Acceptable

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.96	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.45**	JP	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	**0.20**	J	0.96	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	103	23-145	01/22/13	Acceptable

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-3
Lab Code: K1212599-033

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.96	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.15**	JP	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	ND	U	0.96	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	116	23-145	01/22/13	Acceptable

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.99	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.99	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.56**	J	0.99	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	**0.23**	J	0.99	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	107	23-145	01/22/13	Acceptable

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: NA
Date Received: NA

Butyltins (as cation)

Sample Name: Method Blank
Lab Code: KWG1300607-4

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.96	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	ND	U	0.96	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	100	23-145	01/22/13	Acceptable

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599

Surrogate Recovery Summary
Butyltins (as cation)

Extraction Method: Method
Analysis Method: Krone

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1
Nereis-SBM-DG-1	K1212599-031	121
Nereis-SBM-DG-2	K1212599-032	103
Nereis-SBM-DG-3	K1212599-033	116
Nereis-SBM-DG-4	K1212599-034	107
Method Blank	KWG1300607-4	100
Nereis-SBM-DG-4MS	KWG1300607-1	126
Nereis-SBM-DG-4DMS	KWG1300607-2	112
Lab Control Sample	KWG1300607-3	122

Surrogate Recovery Control Limits (%)

Sur1 = Tri-n-propyltin	23-145

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/17/2013
Date Analyzed: 01/22/2013

Matrix Spike/Duplicate Matrix Spike Summary
Butyltins (as cation)

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low
Extraction Lot: KWG1300607

Analyte Name	Sample Result	Nereis-SBM-DG-4MS KWG1300607-1 Matrix Spike Result	Spike Amount	%Rec	Nereis-SBM-DG-4DMS KWG1300607-2 Duplicate Matrix Spike Result	Spike Amount	%Rec	%Rec Limits	RPD	RPD Limit
Tetra-n-butyltin	ND	26.2	24.6	106	22.8	24.8	92	26-136	14	40
Tri-n-butyltin Cation	ND	27.4	22.0	125 *	24.7	22.1	112	25-124	10	40
Di-n-butyltin Cation	0.56	25.1	18.9	130	22.6	19.0	116	27-141	10	40
n-Butyltin Cation	0.23	19.8	15.4	127	17.6	15.5	112	10-152	12	40

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.
Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/17/2013
Date Analyzed: 01/22/2013

Lab Control Spike Summary
Butyltins (as cation)

Extraction Method: Method
Analysis Method: Krone

Units: ug/Kg
Basis: Wet
Level: Low
Extraction Lot: KWG1300607

	Lab Control Sample KWG1300607-3 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
Tetra-n-butyltin	31.4	25.0	126	26-136
Tri-n-butyltin Cation	27.2	22.3	122	25-124
Di-n-butyltin Cation	24.2	19.2	126	27-141
n-Butyltin Cation	19.7	15.6	126	10-152

Results flagged with an asterisk (*) indicate values outside control criteria.
Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/17/2013
Date Analyzed: 01/22/2013
Time Analyzed: 07:10

Method Blank Summary
Butyltins (as cation)

Sample Name: Method Blank
Lab Code: KWG1300607-4

Instrument ID: GC26
File ID: J:\GC26\DATA\012113\0121F069.D

Extraction Method: Method
Analysis Method: Krone

Level: Low
Extraction Lot: KWG1300607

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC26\DATA\012113\0121F047.D	01/22/13	01:11
Nereis-SBM-DG-2	K1212599-032	J:\GC26\DATA\012113\0121F049.D	01/22/13	01:44
Nereis-SBM-DG-3	K1212599-033	J:\GC26\DATA\012113\0121F051.D	01/22/13	02:17
Nereis-SBM-DG-4	K1212599-034	J:\GC26\DATA\012113\0121F053.D	01/22/13	02:49
Nereis-SBM-DG-4MS	KWG1300607-1	J:\GC26\DATA\012113\0121F055.D	01/22/13	03:22
Nereis-SBM-DG-4DMS	KWG1300607-2	J:\GC26\DATA\012113\0121F057.D	01/22/13	03:54
Lab Control Sample	KWG1300607-3	J:\GC26\DATA\012113\0121F067.D	01/22/13	06:37

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/17/2013
Date Analyzed: 01/22/2013
Time Analyzed: 06:37

Lab Control Sample Summary
Butyltins (as cation)

Sample Name: Lab Control Sample
Lab Code: KWG1300607-3

Instrument ID: GC26
File ID: J:\GC26\DATA\012113\0121F067.D

Extraction Method: Method
Analysis Method: Krone

Level: Low
Extraction Lot: KWG1300607

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC26\DATA\012113\0121F047.D	01/22/13	01:11
Nereis-SBM-DG-2	K1212599-032	J:\GC26\DATA\012113\0121F049.D	01/22/13	01:44
Nereis-SBM-DG-3	K1212599-033	J:\GC26\DATA\012113\0121F051.D	01/22/13	02:17
Nereis-SBM-DG-4	K1212599-034	J:\GC26\DATA\012113\0121F053.D	01/22/13	02:49
Nereis-SBM-DG-4MS	KWG1300607-1	J:\GC26\DATA\012113\0121F055.D	01/22/13	03:22
Nereis-SBM-DG-4DMS	KWG1300607-2	J:\GC26\DATA\012113\0121F057.D	01/22/13	03:54
Method Blank	KWG1300607-4	J:\GC26\DATA\012113\0121F069.D	01/22/13	07:10

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26

Column: RTX-1

Level ID	File ID
A	J:\GC26\DATA\011613B\0116FC02.D
B	J:\GC26\DATA\011613B\0116FC03.D
C	J:\GC26\DATA\011613B\0116FC04.D
D	J:\GC26\DATA\011613B\0116FC05.D
E	J:\GC26\DATA\011613B\0116FC06.D
F	J:\GC26\DATA\011613B\0116FC07.D
G	J:\GC26\DATA\011613B\0116FC08.D

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Tetra-n-butyltin				B	5.0	10800	C	20	9230	D	50	12200	E	200	14400
	F	500	13000	G	1000	12500									
Tri-n-butyltin Cation				B	4.5	13100	C	18	16400	D	45	18500	E	180	17000
	F	450	16600	G	890	16200									
Di-n-butyltin Cation				B	3.8	17600	C	15	22300	D	38	20500	E	150	20400
	F	380	21700	G	770	21200									
n-Butyltin Cation				B	3.1	20300	C	12	27400	D	31	28000	E	120	25700
	F	310	27500	G	620	27700									
Tri-n-propyltin				B	5.0	9320	C	20	13100	D	50	14200	E	200	16500
	F	500	16300	G	1000	15600									

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26

Column: RTX-1

Analyte Name	Compound Type	Calibration Evaluation				
		Fit Type	Eval.	Eval. Result	Q	Control Criteria
Tetra-n-butyltin	MS	Linear	R2	0.997		≥ 0.99
Tri-n-butyltin Cation	MS	AverageRF	% RSD	10.8		≤ 20
Di-n-butyltin Cation	MS	AverageRF	% RSD	8.0		≤ 20
n-Butyltin Cation	MS	AverageRF	% RSD	11.2		≤ 20
Tri-n-propyltin	SURR	Linear	R2	0.999		≥ 0.99

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration ID: CAL12167
Units: ng/mL

File ID: J:\GC26\DATA\011613B\0116FC11.D

Column ID: RTX-1

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	49	12000	12100	NA	-3	± 25 %	Linear
Tri-n-butyltin Cation	45	40	16300	14500	-11	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	44	20600	23400	14	NA	± 25 %	AverageRF
n-Butyltin Cation	31	36	26100	30300	16	NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26

Column: RTX-35

Level ID	File ID
A	J:\GC26\DATA\011613B\0116FC02.D\0116FC02c.d
B	J:\GC26\DATA\011613B\0116FC03.D\0116FC03c.d
C	J:\GC26\DATA\011613B\0116FC04.D\0116FC04c.d
D	J:\GC26\DATA\011613B\0116FC05.D\0116FC05c.d
E	J:\GC26\DATA\011613B\0116FC06.D\0116FC06c.d
F	J:\GC26\DATA\011613B\0116FC07.D\0116FC07c.d
G	J:\GC26\DATA\011613B\0116FC08.D\0116FC08c.d

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Tetra-n-butyltin	F	500	8110	B	5.0	10700	C	20	9330	D	50	9010	E	200	8270
Tri-n-butyltin Cation	F	450	12000	B	4.5	10600	C	18	12800	D	45	12400	E	180	12000
				G	890	11800									
Di-n-butyltin Cation	F	380	15200	B	3.8	13400	C	15	16000	D	38	14900	E	150	15500
				G	770	15300									
n-Butyltin Cation	F	310	20000	B	3.1	19900	C	12	19200	D	31	20600	E	120	19300
				G	620	19200									
Tri-n-propyltin	F	500	10100	B	5.0	9840	C	20	9960	D	50	10400	E	200	10300
				G	1000	10100									

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island
Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26
Column: RTX-35

Analyte Name	Compound Type	Calibration Evaluation				
		Fit Type	Eval.	Eval. Result	Q	Control Criteria
Tetra-n-butyltin	MS	AverageRF	% RSD	11.6		≤ 20
Tri-n-butyltin Cation	MS	AverageRF	% RSD	6.1		≤ 20
Di-n-butyltin Cation	MS	AverageRF	% RSD	5.9		≤ 20
n-Butyltin Cation	MS	AverageRF	% RSD	2.8		≤ 20
Tri-n-propyltin	SURR	AverageRF	% RSD	2.2		≤ 20

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration ID: CAL12167
Units: ng/mL

File ID: J:\GC26\DATA\011613B\0116FC11.D\0116FC11c.d

Column ID: RTX-35

Analyte Name	Expected	Result	Average RF	SSV RF	%D		%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	62	9090	11300	25		NA	± 25 %	AverageRF
Tri-n-butyltin Cation	45	47	11900	12600	6		NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	53	15100	20800	38	*	NA	± 25 %	AverageRF
n-Butyltin Cation	31	35	19700	21800	11		NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F045.D

Column ID: RTX-1

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	45	12000	11400	NA	-9	± 25 %	Linear
Tri-n-butyltin Cation	45	53	16300	19300	18	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	41	20600	21800	6	NA	± 25 %	AverageRF
n-Butyltin Cation	31	33	26100	27600	6	NA	± 25 %	AverageRF
Tri-n-propyltin	50	47	14200	14100	NA	-7	± 25 %	Linear

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F045.D\0121F045C.D

Column ID: RTX-35

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	52	9090	9420	4	NA	± 25 %	AverageRF
Tri-n-butyltin Cation	45	51	11900	13700	15	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	44	15100	17300	15	NA	± 25 %	AverageRF
n-Butyltin Cation	31	34	19700	21400	9	NA	± 25 %	AverageRF
Tri-n-propyltin	50	52	10100	10600	5	NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F071.D

Column ID: RTX-1

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	69	12000	17400	NA	38 *	± 25 %	Linear
Tri-n-butyltin Cation	45	68	16300	24900	53 *	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	57	20600	30600	49 *	NA	± 25 %	AverageRF
n-Butyltin Cation	31	50	26100	41600	60 *	NA	± 25 %	AverageRF
Tri-n-propyltin	50	62	14200	18900	NA	23	± 25 %	Linear

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F071.D\0121F071C.D

Column ID: RTX-35

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	52	9090	9370	3	NA	± 25 %	AverageRF
Tri-n-butyltin Cation	45	48	11900	12900	8	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	44	15100	17200	14	NA	± 25 %	AverageRF
n-Butyltin Cation	31	33	19700	21100	7	NA	± 25 %	AverageRF
Tri-n-propyltin	50	55	10100	11100	9	NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island
Service Request: K1212599

Analysis Run Log
Butyltins (as cation)

Analysis Method: Krone
Analysis Lot: KWG1300661
Instrument ID: GC26
Column: RTX-1

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0121F005.D	Continuing Calibration Verification	KWG1300661-1	1/21/2013	13:39		1/21/2013	13:50
0121F006.D	Instrument Blank	KWG1300661-2	1/21/2013	13:55		1/21/2013	14:06
0121F007.D	ZZZZZZ	ZZZZZZ	1/21/2013	14:12		1/21/2013	14:23
0121F009.D	ZZZZZZ	ZZZZZZ	1/21/2013	14:45		1/21/2013	14:56
0121F011.D	ZZZZZZ	ZZZZZZ	1/21/2013	15:17		1/21/2013	15:28
0121F013.D	ZZZZZZ	ZZZZZZ	1/21/2013	15:50		1/21/2013	16:01
0121F015.D	ZZZZZZ	ZZZZZZ	1/21/2013	16:22		1/21/2013	16:33
0121F017.D	ZZZZZZ	ZZZZZZ	1/21/2013	17:03		1/21/2013	17:14
0121F019.D	ZZZZZZ	ZZZZZZ	1/21/2013	17:35		1/21/2013	17:46
0121F021.D	ZZZZZZ	ZZZZZZ	1/21/2013	18:08		1/21/2013	18:19
0121F023.D	ZZZZZZ	ZZZZZZ	1/21/2013	18:41		1/21/2013	18:52
0121F025.D	ZZZZZZ	ZZZZZZ	1/21/2013	19:13		1/21/2013	19:24
0121F027.D	ZZZZZZ	ZZZZZZ	1/21/2013	19:46		1/21/2013	19:57
0121F029.D	ZZZZZZ	ZZZZZZ	1/21/2013	20:18		1/21/2013	20:29
0121F031.D	Continuing Calibration Verification	KWG1300661-3	1/21/2013	20:51		1/21/2013	21:02
0121F032.D	Instrument Blank	KWG1300661-4	1/21/2013	21:07		1/21/2013	21:18
0121F033.D	ZZZZZZ	ZZZZZZ	1/21/2013	21:23		1/21/2013	21:34
0121F035.D	ZZZZZZ	ZZZZZZ	1/21/2013	21:56		1/21/2013	22:07
0121F037.D	ZZZZZZ	ZZZZZZ	1/21/2013	22:28		1/21/2013	22:39
0121F039.D	ZZZZZZ	ZZZZZZ	1/21/2013	23:01		1/21/2013	23:12
0121F041.D	ZZZZZZ	ZZZZZZ	1/21/2013	23:33		1/21/2013	23:44
0121F043.D	ZZZZZZ	ZZZZZZ	1/22/2013	00:06		1/22/2013	00:17
0121F045.D	Continuing Calibration Verification	KWG1300661-5	1/22/2013	00:39		1/22/2013	00:50
0121F046.D	Instrument Blank	KWG1300661-6	1/22/2013	00:55		1/22/2013	01:06
0121F047.D	Nereis-SBM-DG-1	K1212599-031	1/22/2013	01:11		1/22/2013	01:22
0121F049.D	Nereis-SBM-DG-2	K1212599-032	1/22/2013	01:44		1/22/2013	01:55
0121F051.D	Nereis-SBM-DG-3	K1212599-033	1/22/2013	02:17		1/22/2013	02:28
0121F053.D	Nereis-SBM-DG-4	K1212599-034	1/22/2013	02:49		1/22/2013	03:00
0121F055.D	Nereis-SBM-DG-4MS	KWG1300607-1	1/22/2013	03:22		1/22/2013	03:33
0121F057.D	Nereis-SBM-DG-4DMS	KWG1300607-2	1/22/2013	03:54		1/22/2013	04:05
0121F059.D	ZZZZZZ	ZZZZZZ	1/22/2013	04:27		1/22/2013	04:38
0121F061.D	ZZZZZZ	ZZZZZZ	1/22/2013	04:59		1/22/2013	05:10
0121F063.D	ZZZZZZ	ZZZZZZ	1/22/2013	05:32		1/22/2013	05:43
0121F065.D	ZZZZZZ	ZZZZZZ	1/22/2013	06:04		1/22/2013	06:15

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island
Service Request: K1212599

Analysis Run Log
Butyltins (as cation)

Analysis Method: Krone

Analysis Lot: KWG1300661
Instrument ID: GC26
Column: RTX-1

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0121F067.D	Lab Control Sample	KWG1300607-3	1/22/2013	06:37		1/22/2013	06:48
0121F069.D	Method Blank	KWG1300607-4	1/22/2013	07:10		1/22/2013	07:21
0121F071.D	Continuing Calibration Verification	KWG1300661-7	1/22/2013	07:42		1/22/2013	07:53
0121F072.D	Instrument Blank	KWG1300661-8	1/22/2013	07:58		1/22/2013	08:09

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/17/2013

Extraction Prep Log
Butyltins (as cation)

Extraction Method: Method
Analysis Method: Krone

Extraction Lot: KWG1300607
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
Nereis-SBM-DG-1	K1212599-031	12/12/12	12/18/12	10.04g	1mL	NA	
Nereis-SBM-DG-2	K1212599-032	12/12/12	12/18/12	10.50g	1mL	NA	
Nereis-SBM-DG-3	K1212599-033	12/12/12	12/18/12	10.47g	1mL	NA	
Nereis-SBM-DG-4	K1212599-034	12/12/12	12/18/12	10.17g	1mL	NA	
Method Blank	KWG1300607-4	NA	NA	10.50g	1mL	NA	
Nereis-SBM-DG-4MS	KWG1300607-1	12/12/12	12/18/12	10.15g	1mL	NA	
Nereis-SBM-DG-4DMS	KWG1300607-2	12/12/12	12/18/12	10.08g	1mL	NA	
Lab Control Sample	KWG1300607-3	NA	NA	10.00g	1mL	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 01/17/2013

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-1
Lab Code: K1212599-031

Extraction Method: Method
Analysis Method: Krone

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	LOQ	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
Di-n-butyltin Cation	1.0	0.11	0.28	0.24	15.4	J	1	01/22/13

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 01/17/2013

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Extraction Method: Method
Analysis Method: Krone

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	LOQ	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
Di-n-butyltin Cation	0.96	0.11	0.45	0.75	50.0	JP	1	01/22/13
n-Butyltin Cation	0.96	0.18	0.20	0.19	5.1	J	1	01/22/13

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 01/17/2013

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-3
Lab Code: K1212599-033

Extraction Method: Method
Analysis Method: Krone

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	LOQ	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
Di-n-butyltin Cation	0.96	0.11	0.15	0.36	82.4	JP	1	01/22/13

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 01/17/2013

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Extraction Method: Method
Analysis Method: Krone

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	LOQ	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
Di-n-butyltin Cation	0.99	0.11	0.56	0.65	14.9	J	1	01/22/13
n-Butyltin Cation	0.99	0.18	0.23	0.23	0.0	J	1	01/22/13

Organic Analysis:
Butyltins (as cation)

Validation Package

Organic Analysis:
Butyltins (as cation)

Validation Package

QC Reports

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599

Surrogate Recovery Summary
Butyltins (as cation)

Extraction Method: Method
Analysis Method: Krone

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1
Nereis-SBM-DG-1	K1212599-031	121
Nereis-SBM-DG-2	K1212599-032	103
Nereis-SBM-DG-3	K1212599-033	116
Nereis-SBM-DG-4	K1212599-034	107
Method Blank	KWG1300607-4	100
Nereis-SBM-DG-4MS	KWG1300607-1	126
Nereis-SBM-DG-4DMS	KWG1300607-2	112
Lab Control Sample	KWG1300607-3	122

Surrogate Recovery Control Limits (%)

Sur1 = Tri-n-propyltin	23-145

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/17/2013
Date Analyzed: 01/22/2013

Matrix Spike/Duplicate Matrix Spike Summary
Butyltins (as cation)

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low
Extraction Lot: KWG1300607

		Nereis-SBM-DG-4MS KWG1300607-1 Matrix Spike			Nereis-SBM-DG-4DMS KWG1300607-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Tetra-n-butyltin	ND	26.2	24.6	106	22.8	24.8	92	26-136	14	40
Tri-n-butyltin Cation	ND	27.4	22.0	125 *	24.7	22.1	112	25-124	10	40
Di-n-butyltin Cation	0.56	25.1	18.9	130	22.6	19.0	116	27-141	10	40
n-Butyltin Cation	0.23	19.8	15.4	127	17.6	15.5	112	10-152	12	40

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Extracted:**	01/17/2013
Sample Matrix:	Animal tissue	**Date Analyzed:**	01/22/2013

Lab Control Spike Summary
Butyltins (as cation)

Extraction Method:	Method	**Units:**	ug/Kg
Analysis Method:	Krone	**Basis:**	Wet
		Level:	Low
		Extraction Lot:	KWG1300607

	Lab Control Sample KWG1300607-3 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
Tetra-n-butyltin	31.4	25.0	126	26-136
Tri-n-butyltin Cation	27.2	22.3	122	25-124
Di-n-butyltin Cation	24.2	19.2	126	27-141
n-Butyltin Cation	19.7	15.6	126	10-152

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/17/2013
Date Analyzed: 01/22/2013
Time Analyzed: 07:10

Method Blank Summary
Butyltins (as cation)

Sample Name: Method Blank
Lab Code: KWG1300607-4

Instrument ID: GC26
File ID: J:\GC26\DATA\012113\0121F069.D

Extraction Method: Method
Analysis Method: Krone

Level: Low
Extraction Lot: KWG1300607

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC26\DATA\012113\0121F047.D	01/22/13	01:11
Nereis-SBM-DG-2	K1212599-032	J:\GC26\DATA\012113\0121F049.D	01/22/13	01:44
Nereis-SBM-DG-3	K1212599-033	J:\GC26\DATA\012113\0121F051.D	01/22/13	02:17
Nereis-SBM-DG-4	K1212599-034	J:\GC26\DATA\012113\0121F053.D	01/22/13	02:49
Nereis-SBM-DG-4MS	KWG1300607-1	J:\GC26\DATA\012113\0121F055.D	01/22/13	03:22
Nereis-SBM-DG-4DMS	KWG1300607-2	J:\GC26\DATA\012113\0121F057.D	01/22/13	03:54
Lab Control Sample	KWG1300607-3	J:\GC26\DATA\012113\0121F067.D	01/22/13	06:37

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Extracted:**	01/17/2013
Sample Matrix:	Animal tissue	**Date Analyzed:**	01/22/2013
		Time Analyzed:	06:37

Lab Control Sample Summary
Butyltins (as cation)

Sample Name:	Lab Control Sample	**Instrument ID:**	GC26
Lab Code:	KWG1300607-3	**File ID:**	J:\GC26\DATA\012113\0121F067.D
Extraction Method:	Method	**Level:**	Low
Analysis Method:	Krone	**Extraction Lot:**	KWG1300607

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC26\DATA\012113\0121F047.D	01/22/13	01:11
Nereis-SBM-DG-2	K1212599-032	J:\GC26\DATA\012113\0121F049.D	01/22/13	01:44
Nereis-SBM-DG-3	K1212599-033	J:\GC26\DATA\012113\0121F051.D	01/22/13	02:17
Nereis-SBM-DG-4	K1212599-034	J:\GC26\DATA\012113\0121F053.D	01/22/13	02:49
Nereis-SBM-DG-4MS	KWG1300607-1	J:\GC26\DATA\012113\0121F055.D	01/22/13	03:22
Nereis-SBM-DG-4DMS	KWG1300607-2	J:\GC26\DATA\012113\0121F057.D	01/22/13	03:54
Method Blank	KWG1300607-4	J:\GC26\DATA\012113\0121F069.D	01/22/13	07:10

Organic Analysis:
Butyltins (as cation)

Validation Package

Raw Data

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-1
Lab Code: K1212599-031

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	1.0	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.28**	J	1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	ND	U	1.0	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	121	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F047.D
Lab ID: K1212599-031
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 01:11
Date Quantitated: 01/23/2013 11:11
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA		x
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery (Closing)	Di-n-butyltin Cation	48.6	NA	25	RD

Primary Review: JB 01-24-13

Secondary Review: SS 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F047.D\0121F047C.D
Lab ID: K1212599-031
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 01:11
Date Quantitated: 01/23/2013 11:11
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	ICVDUAL

Primary Review: 01-24-13

Secondary Review: 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F047.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F047.D\0121F047c.d			**Vial:**	19
Acqu Date:	01/22/2013 01:11	**Quant Date:**	01/23/2013 11:11	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ng/mL
Lab ID:	K1212599-031				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	K1212599
Analysis Method:	Krone	**Prep Method:**	Method		
Prep Ref:	1205984	**Prep Date:**	01/17/2013		

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:	Butyltins (as cation)	**Report List ID:**	LJ13095
MB Ref:	J:\GC26\DATA\012113\0121F069.D	**Method ID:**	MJ991
		Quant based on Report List	

Surrogate Compounds

Parameter Name	RT #1		RT #2		Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.04	+0.02	5.70	+0.02	3233644m	3073937	205.31	303.15			121OK
					%Recovery =		82OK	121OK	**Limits =**	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1		RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin				0	0	0.0000	0.0000	0.15U	0.15U	0.15U
Tri-n-butyltin Cation				0	0	0.0000	0.0000	0.11U	0.11U	0.11U
Di-n-butyltin Cation	8.29	+0.01	7.81	49863	42164	2.42[CCV]	2.80	0.24J	0.28J	**0.28J**
n-Butyltin Cation			8.76	0	21623	0.0000	1.10	0.18U	0.18U	0.18U

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.04 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F047.D\FPD1A.CH Vial: 19
Signal #2 : J:\GC26\DATA\012113\0121F047.D\FPD2B.CH
Acq On : 22 Jan 2013 1:11 am Operator: JSCHWAB
Sample : K1212599-031 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:17 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
		System Monitoring Compounds							
1)	S	Tri-n-propyltin	6.04	5.70f	3233644	3073937	205.312m	303.153	#
		Target Compounds							
4)		Di-n-butyltin	8.29	7.81	49863	42164	2.421	2.800	
5)		n-Butyltin	0.00	8.76	0	21623	N.D.	1.098	#

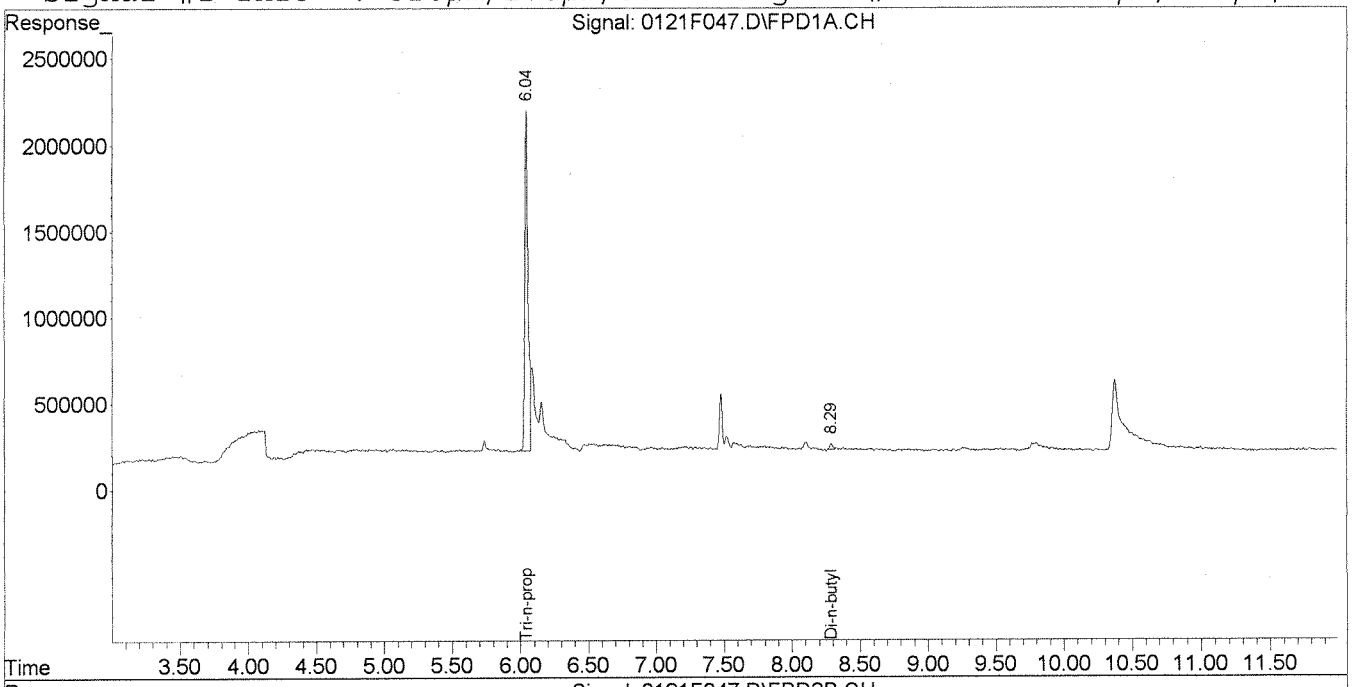
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

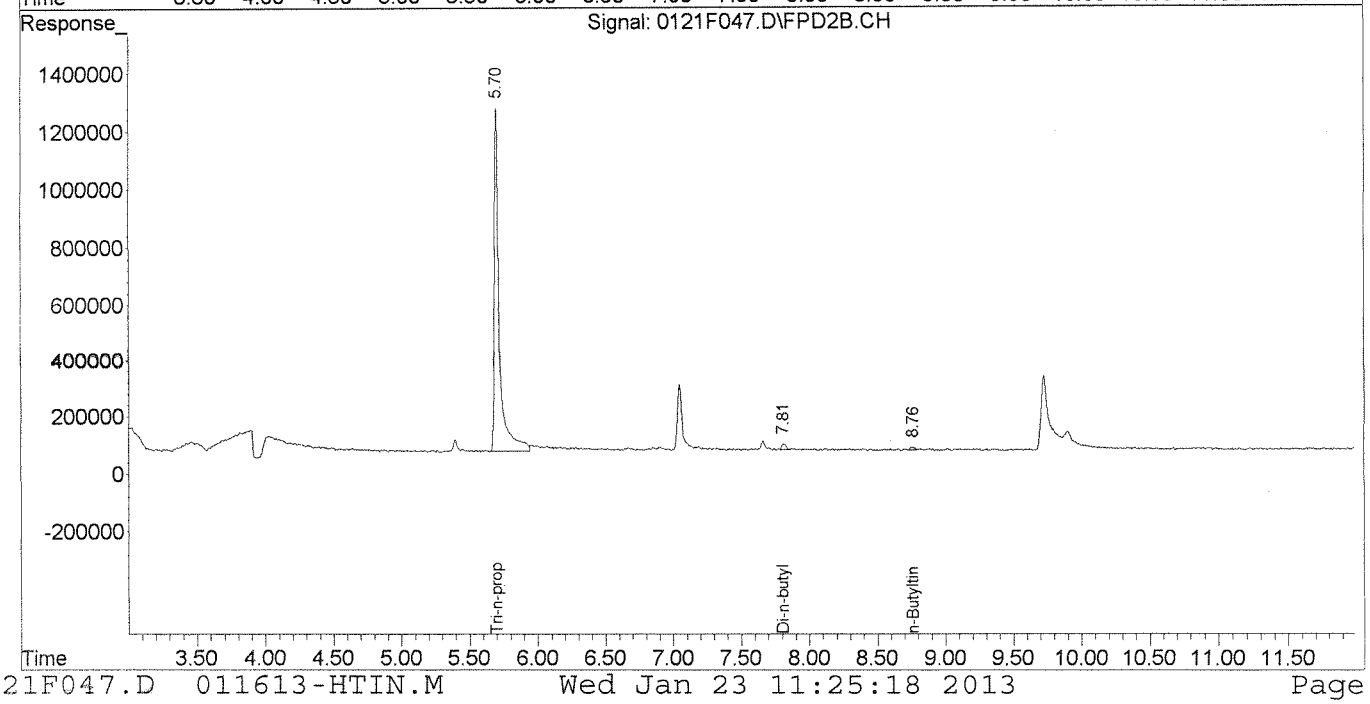
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F047.D\FPD1A.CH Vial: 19
Signal #2 : J:\GC26\DATA\012113\0121F047.D\FPD2B.CH
Acq On : 22 Jan 2013 1:11 am Operator: JSCHWAB
Sample : K1212599-031 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:11 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

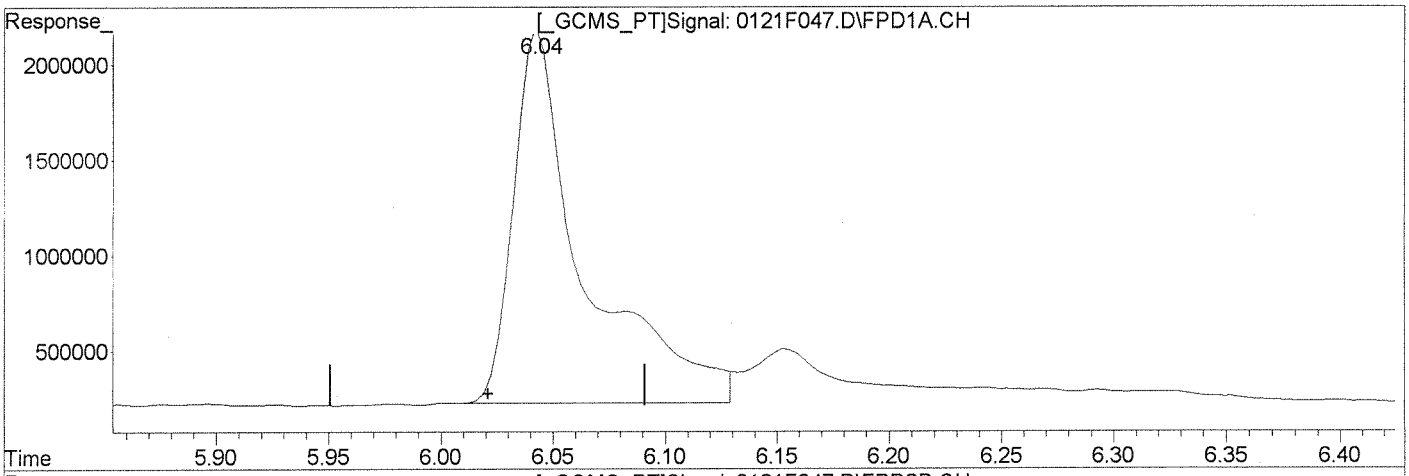


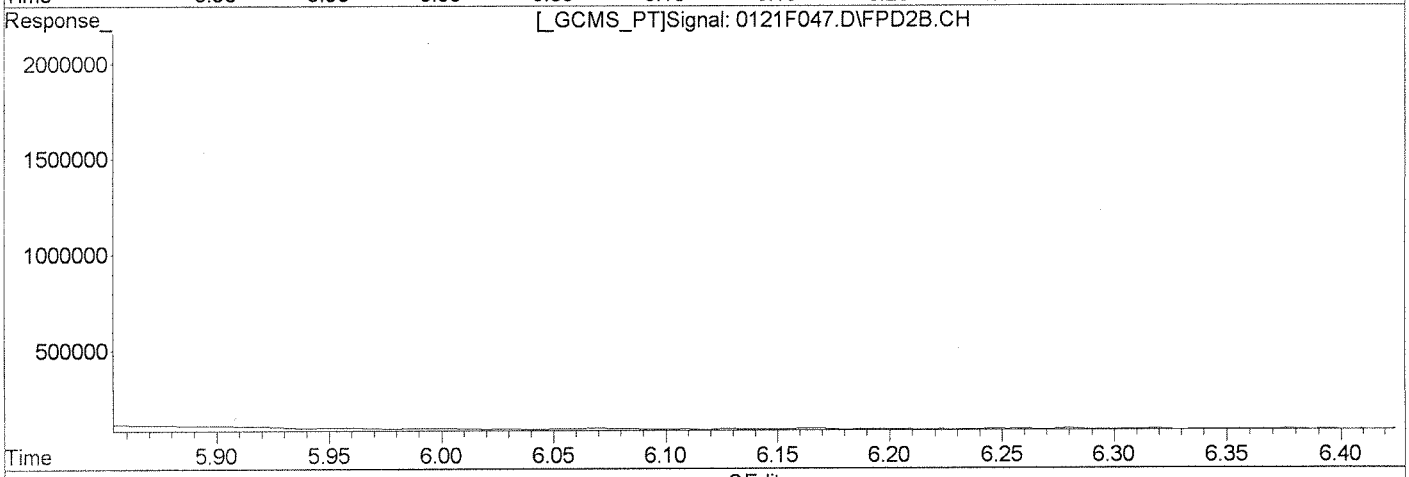


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F047.D\FPD1A.CH Vial: 19
Signal #2 : J:\GC26\DATA\012113\0121F047.D\FPD2B.CH
Acq On : 22 Jan 2013 1:11 am Operator: JSCHWAB
Sample : K1212599-031 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(1) Tri-n-propyltin (S)

6.04min 270.119ng/mL

response 4266395

Manual Integration:

Before

(1) Tri-n-propyltin #2 (S)

5.70min 303.153ng/mL

response 3073937

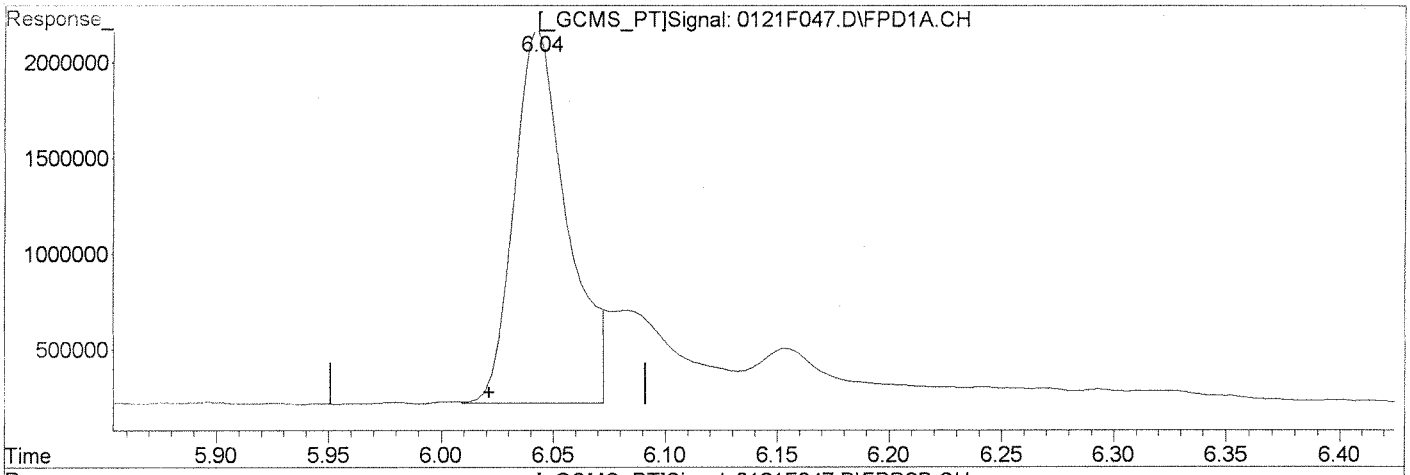
(+) = Expected Retention Time

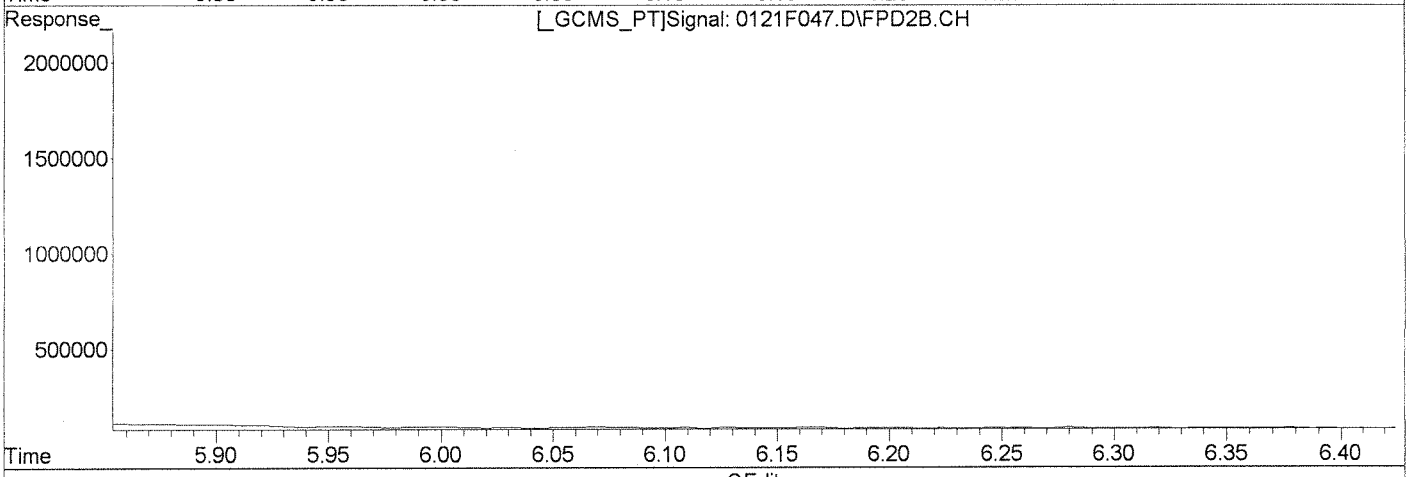
0121F047.D 011613-HTIN.M Wed Jan 23 11:10:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F047.D\FPD1A.CH Vial: 19
Signal #2 : J:\GC26\DATA\012113\0121F047.D\FPD2B.CH
Acq On : 22 Jan 2013 1:11 am Operator: JSCHWAB
Sample : K1212599-031 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(1) Tri-n-propyltin (S)

6.04min 205.312ng/mL m

response 3233644

(1) Tri-n-propyltin #2 (S)

5.70min 303.153ng/mL

response 3073937

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/24/13

(+) = Expected Retention Time
0121F047.D 011613-HTIN.M Wed Jan 23 11:10:28 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.96	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.45**	JP	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	**0.20**	J	0.96	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	103	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F049.D
Lab ID: K1212599-032
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 01:44
Date Quantitated: 01/23/2013 11:13
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA		x
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery (Closing)	Di-n-butyltin Cation	48.6	NA	25	RO
	n-Butyltin Cation	59.6	NA	25	L

Primary Review: JS 01-24-13

Secondary Review: SS 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F049.D\0121F049C.D
Lab ID: K1212599-032
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 01:44
Date Quantitated: 01/23/2013 11:13
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	IC VDUAL

Primary Review: JS 01/24-13

Secondary Review: SS 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F049.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F049.D\0121F049c.d			**Vial:**	20
Acqu Date:	01/22/2013 01:44	**Quant Date:**	01/23/2013 11:13	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ng/mL
Lab ID:	K1212599-032				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	K1212599
Analysis Method:	Krone	**Prep Method:**	Method		
Prep Ref:	1205985	**Prep Date:**	01/17/2013		

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:	Butyltins (as cation)	**Report List ID:**	LJ13095
MB Ref:	J:\GC26\DATA\012113\0121F069.D	**Method ID:**	MJ991
		Quant based on Report List	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.05 +0.03	5.71 +0.03	3705272**m**	2607652	234.91	257.17			103OK
			%Recovery =		94OK	103OK	**Limits =**	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0	0	0.0000	0.0000	0.15U	0.15U	0.15U
Tri-n-butyltin Cation			0	0	0.0000	0.0000	0.11U	0.11U	0.11U
Di-n-butyltin Cation	8.30 +0.02	7.83 +0.02	161600	71208	7.85^{CCV}	4.73	0.75J	0.45J	**0.45**JP
n-Butyltin Cation	9.28 +0.02	8.77 +0.01	51012	41834	1.96^{CCV}	2.12	0.19J	0.20J	**0.19**J

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.50 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F049.D\FPD1A.CH Vial: 20
Signal #2 : J:\GC26\DATA\012113\0121F049.D\FPD2B.CH
Acq On : 22 Jan 2013 1:44 am Operator: JSCHWAB
Sample : K1212599-032 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:18 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
		System Monitoring Compounds							
1)	S	Tri-n-propyltin	6.05	5.71f	3705272	2607652	234.908m	257.168	
		Target Compounds							
4)		Di-n-butyltin	8.30	7.83	161600	71208	7.845	4.729	#
5)		n-Butyltin	9.28	8.77	51012	41834	1.955	2.123	

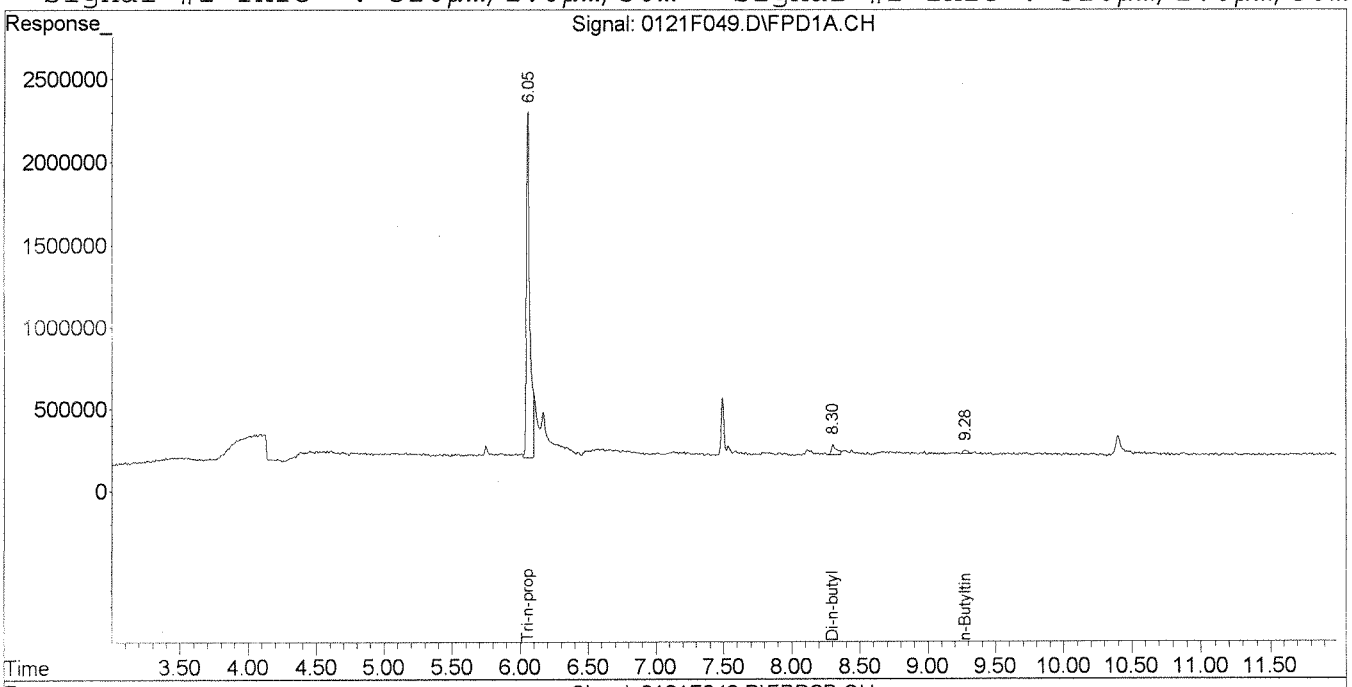
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

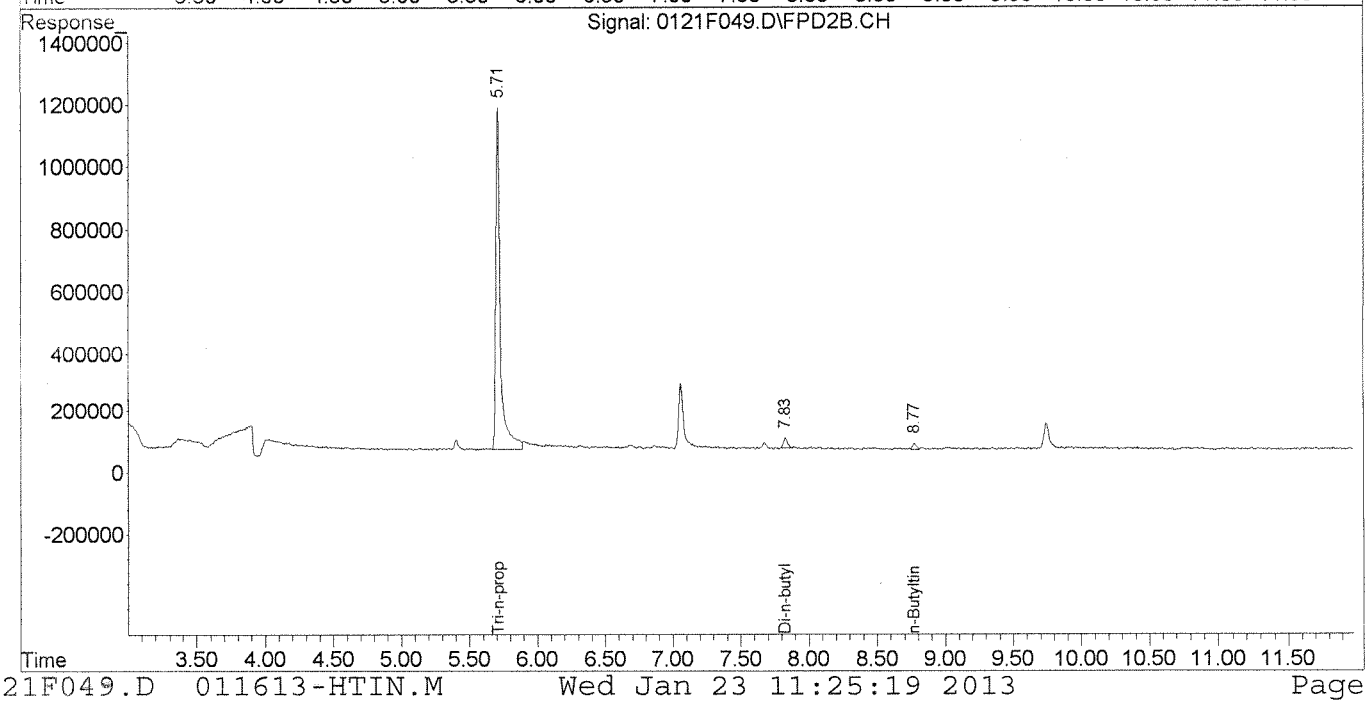
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F049.D\FPD1A.CH Vial: 20
Signal #2 : J:\GC26\DATA\012113\0121F049.D\FPD2B.CH
Acq On : 22 Jan 2013 1:44 am Operator: JSCHWAB
Sample : K1212599-032 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:13 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

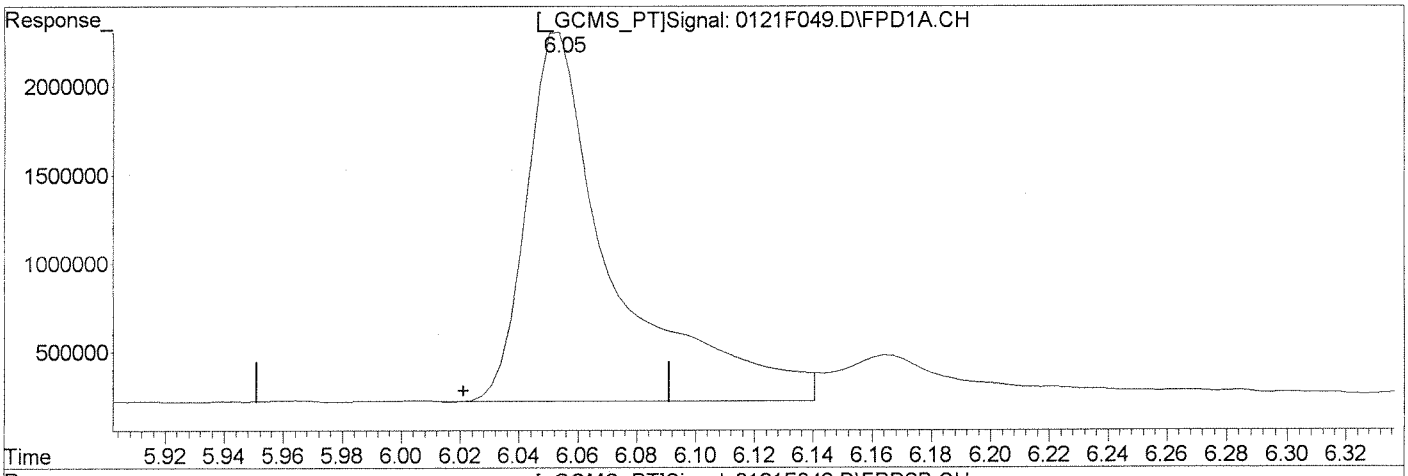


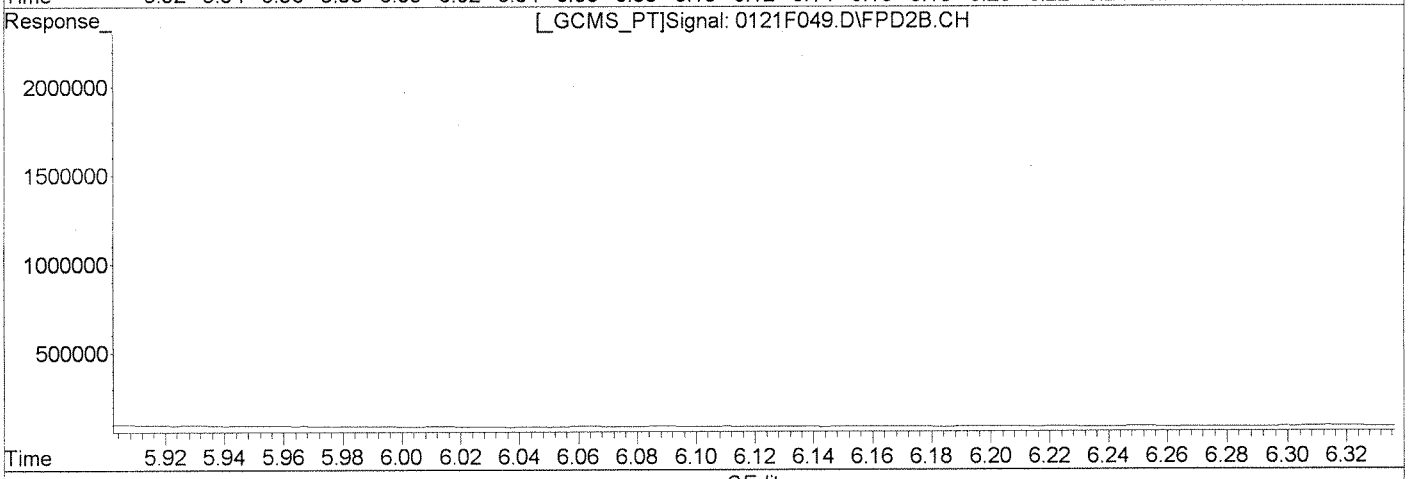


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F049.D\FPD1A.CH Vial: 20
Signal #2 : J:\GC26\DATA\012113\0121F049.D\FPD2B.CH
Acq On : 22 Jan 2013 1:44 am Operator: JSCHWAB
Sample : K1212599-032 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(1) Tri-n-propyltin (S)

6.05min 272.535ng/mL

response 4304892

(1) Tri-n-propyltin #2 (S)

5.71min 257.168ng/mL

response 2607652

Manual Integration:

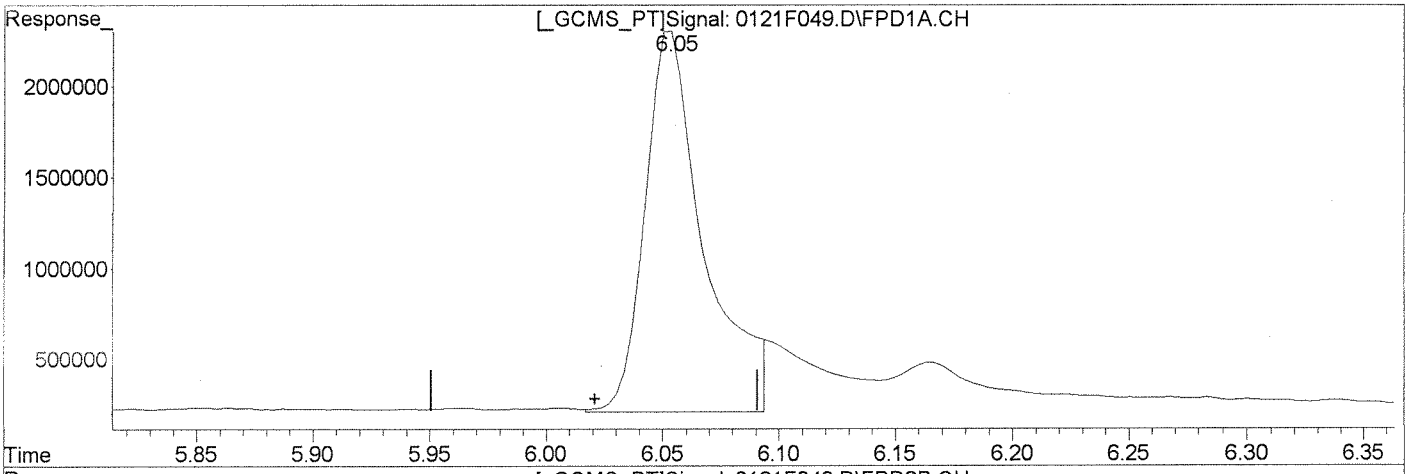
Before

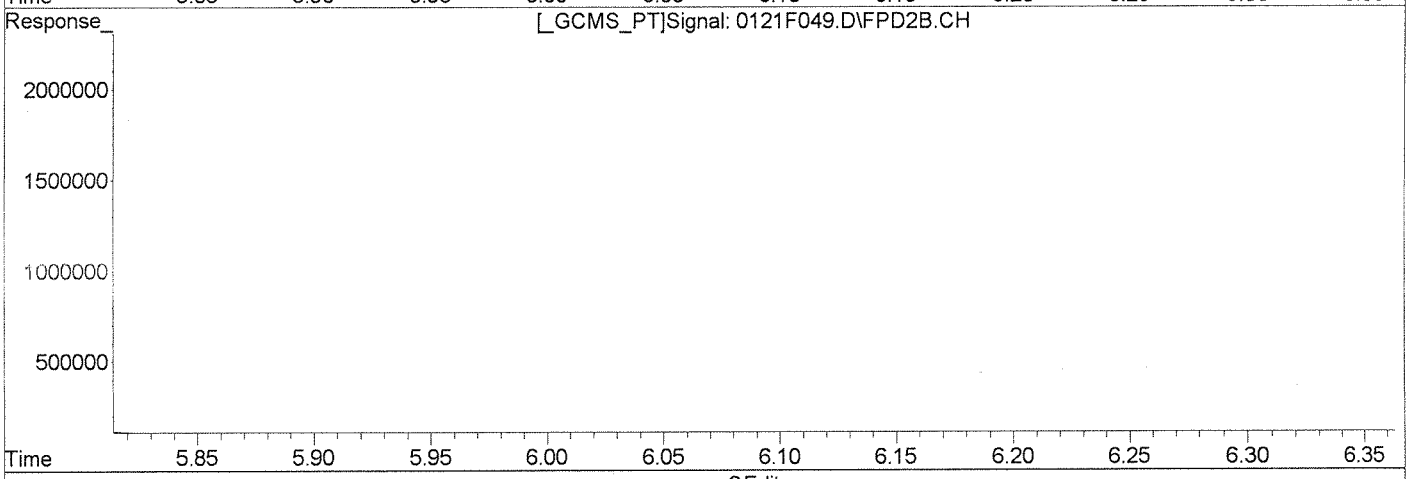
(+) = Expected Retention Time
0121F049.D 011613-HTIN.M Wed Jan 23 11:11:08 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F049.D\FPD1A.CH Vial: 20
Signal #2 : J:\GC26\DATA\012113\0121F049.D\FPD2B.CH
Acq On : 22 Jan 2013 1:44 am Operator: JSCHWAB
Sample : K1212599-032 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:13 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(1) Tri-n-propyltin (S)

6.05min 234.908ng/mL m

response 3705272

(1) Tri-n-propyltin #2 (S)

5.71min 257.168ng/mL

response 2607652

Manual Integration:

~~Before~~ After

Baseline/Shoulder

01/23/13

1/24/13

(+) = Expected Retention Time
0121F049.D 011613-HTIN.M Wed Jan 23 11:27:19 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-3
Lab Code: K1212599-033

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.96	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.15**	JP	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	ND	U	0.96	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	116	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F051.D
Lab ID: K1212599-033
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 02:17
Date Quantitated: 01/23/2013 11:13
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA		x
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery (Closing)	Di-n-butyltin Cation	48.6	NA	25	RO

Primary Review: 01.24.0

Secondary Review: 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F051.D\0121F051C.D
Lab ID: K1212599-033
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 02:17
Date Quantitated: 01/23/2013 11:13
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	ICUDAL

Primary Review: VS 01-24-13

Secondary Review: SS 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F051.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F051.D\0121F051c.d			**Vial:**	21
Acqu Date:	01/22/2013 02:17	**Quant Date:**	01/23/2013 11:13	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ng/mL
Lab ID:	K1212599-033				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	K1212599
Analysis Method:	Krone	**Prep Method:**	Method		
Prep Ref:	1205986	**Prep Date:**	01/17/2013		

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:	Butyltins (as cation)	**Report List ID:**	LJ13095
MB Ref:	J:\GC26\DATA\012113\0121F069.D	**Method ID:**	MJ991
		Quant based on Report List	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.05 +0.03	5.71 +0.03	3705849m	2929187	234.94	288.88			116OK
			%Recovery =		94OK	116OK	**Limits =**	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0	0	0.0000	0.0000	0.15U	0.15U	0.15U
Tri-n-butyltin Cation			0	0	0.0000	0.0000	0.11U	0.11U	0.11U
Di-n-butyltin Cation	8.30 +0.02	7.82 +0.01	77538	23013	3.76CCV	1.53	0.36J	0.15J	**0.15**JP
n-Butyltin Cation	9.27 +0.01	8.77 +0.01	17481	27418	0.6700	1.39	0.18U	0.18U	0.18U

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.47 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F051.D\FPD1A.CH Vial: 21
Signal #2 : J:\GC26\DATA\012113\0121F051.D\FPD2B.CH
Acq On : 22 Jan 2013 2:17 am Operator: JSCHWAB
Sample : K1212599-033 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:19 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
		System Monitoring Compounds							
1)	S	Tri-n-propyltin	6.05	5.71f	3705849	2929187	234.944m	288.878	
		Target Compounds							
4)		Di-n-butyltin	8.30	7.82	77538	23013	3.764	1.528	#
5)		n-Butyltin	9.27	8.77	17481	27418	0.670	1.392	#

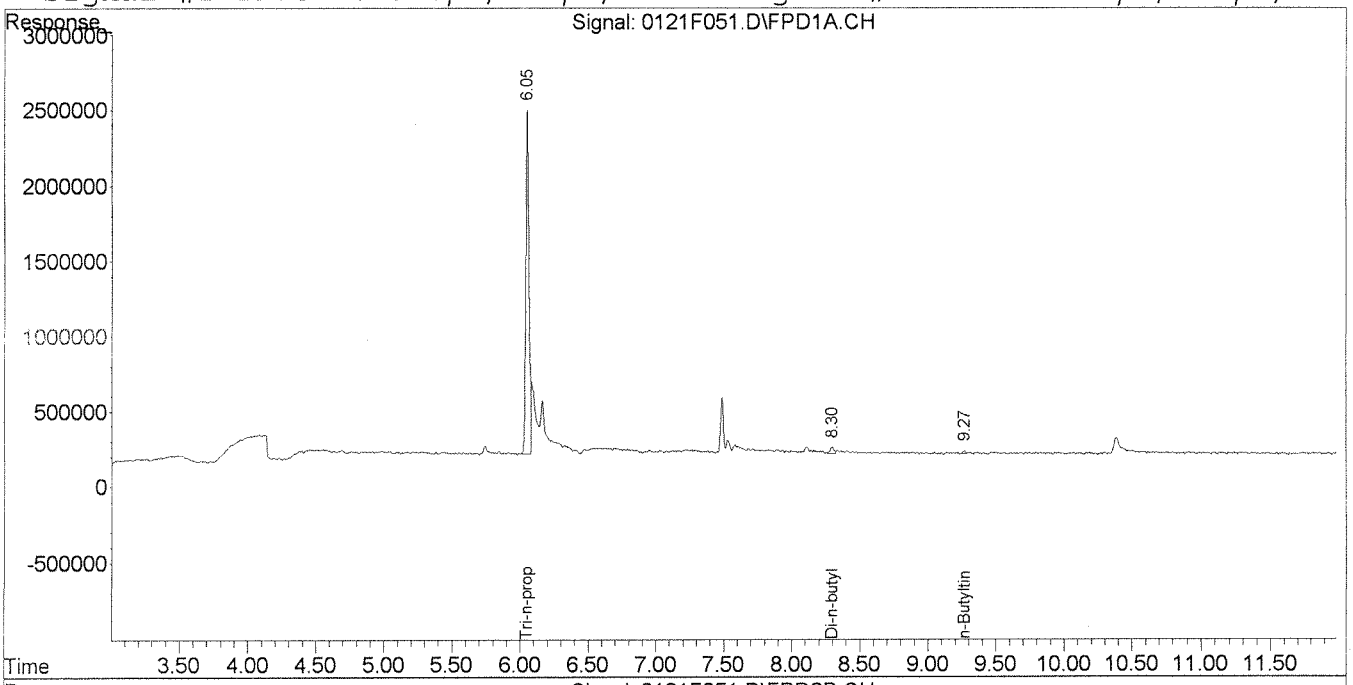
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

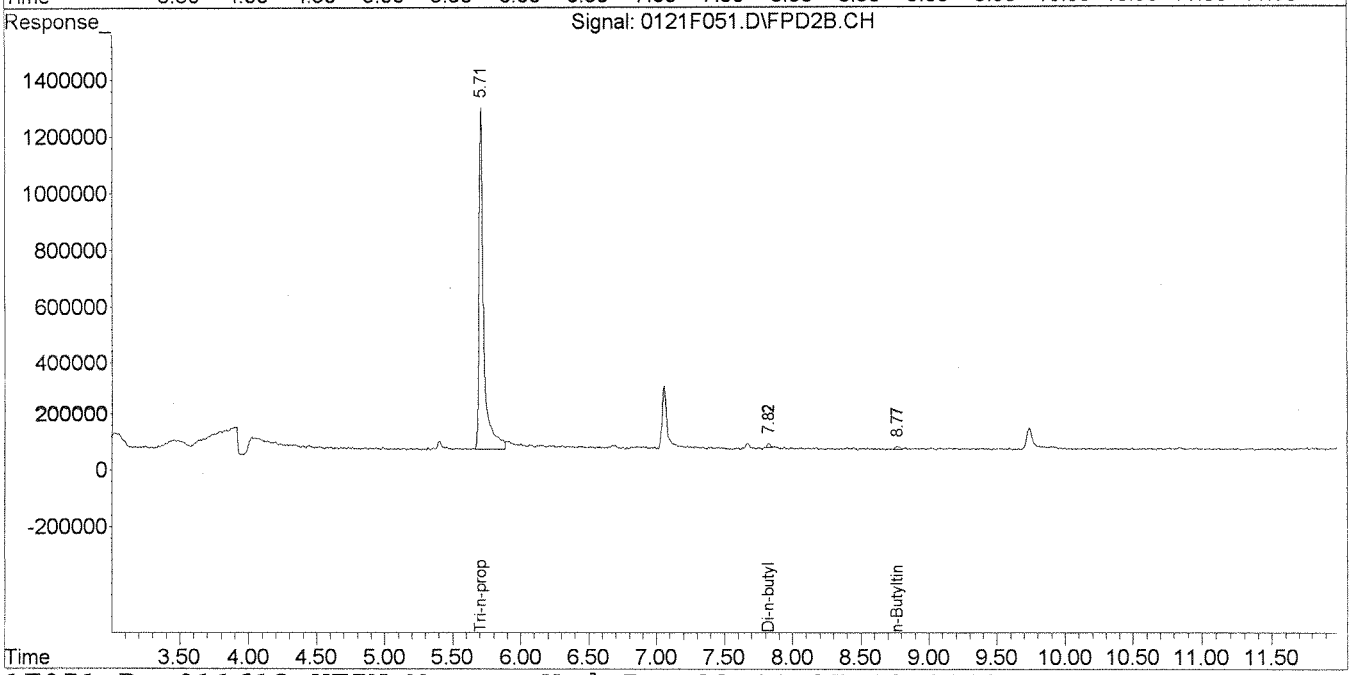
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F051.D\FPD1A.CH Vial: 21
Signal #2 : J:\GC26\DATA\012113\0121F051.D\FPD2B.CH
Acq On : 22 Jan 2013 2:17 am Operator: JSCHWAB
Sample : K1212599-033 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:13 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

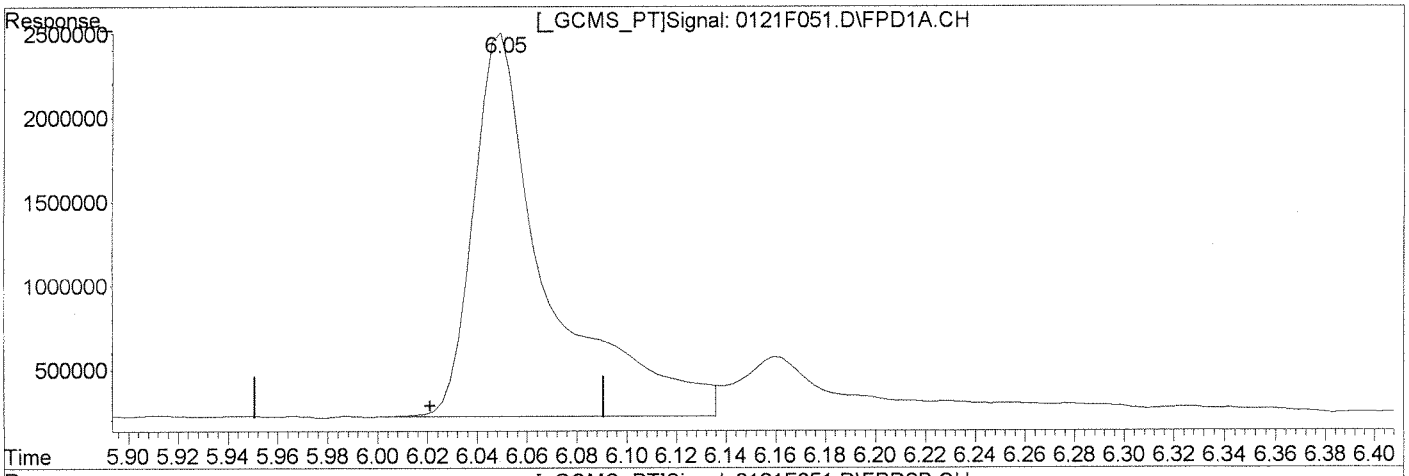


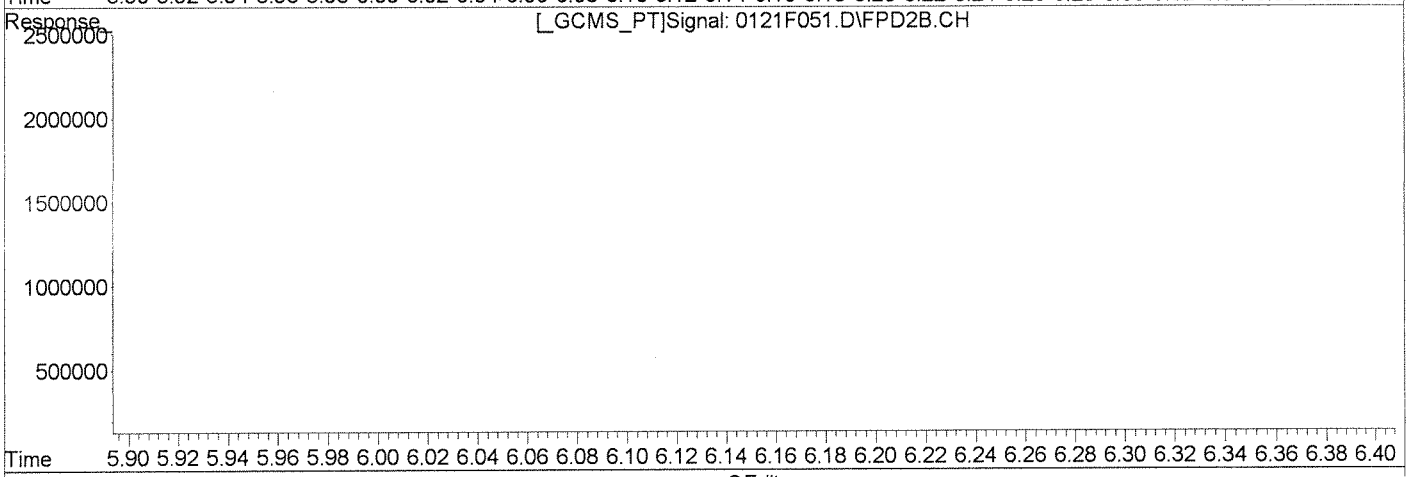


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F051.D\FPD1A.CH Vial: 21
Signal #2 : J:\GC26\DATA\012113\0121F051.D\FPD2B.CH
Acq On : 22 Jan 2013 2:17 am Operator: JSCHWAB
Sample : K1212599-033 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(1) Tri-n-propyltin (S)

6.05min 300.424ng/mL

response 4749327

(1) Tri-n-propyltin #2 (S)

5.71min 288.878ng/mL

response 2929187

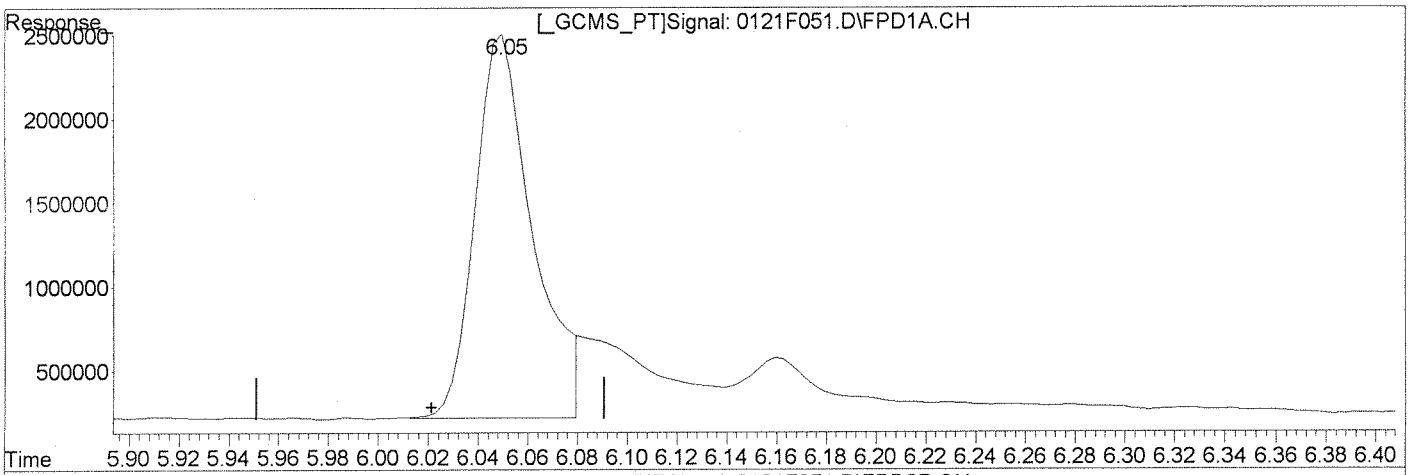
(+) = Expected Retention Time

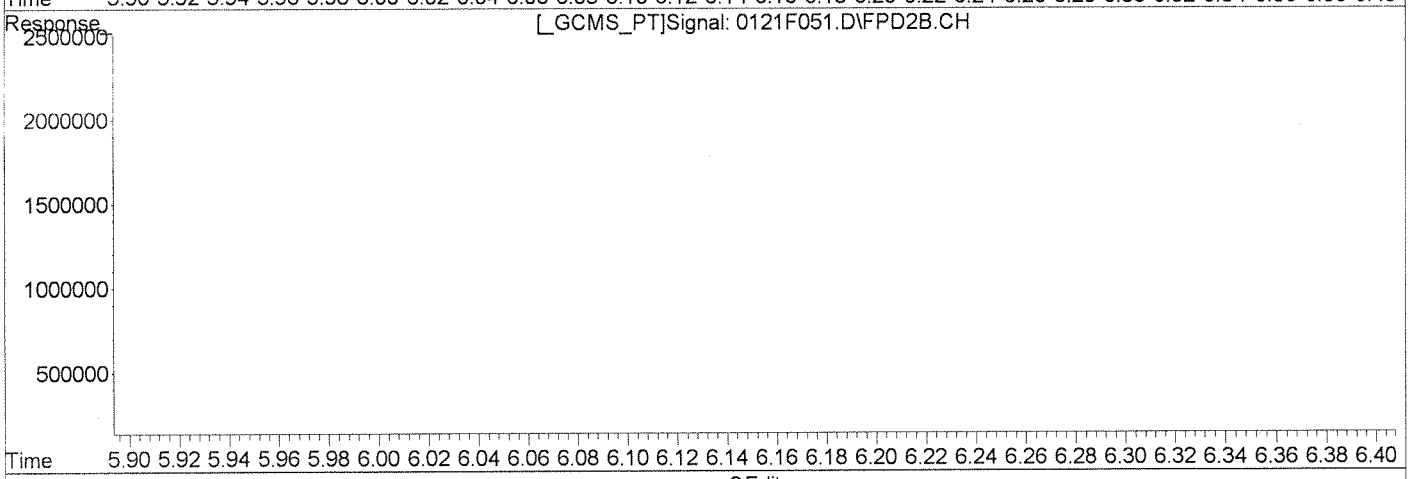
0121F051.D 011613-HTIN.M Wed Jan 23 11:11:39 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F051.D\FPD1A.CH Vial: 21
Signal #2 : J:\GC26\DATA\012113\0121F051.D\FPD2B.CH
Acq On : 22 Jan 2013 2:17 am Operator: JSCHWAB
Sample : K1212599-033 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(1) Tri-n-propyltin (S)

6.05min 234.944ng/mL m

response 3705849

(1) Tri-n-propyltin #2 (S)

5.71min 288.878ng/mL

response 2929187

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/24/13

(+) = Expected Retention Time
0121F051.D 011613-HTIN.M Wed Jan 23 11:11:46 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.99	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.99	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**0.56**	J	0.99	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	**0.23**	J	0.99	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	107	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F053.D
Lab ID: K1212599-034
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 02:49
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA		x
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery (Closing)	Di-n-butyltin Cation	48.6	NA	25	RO
	n-Butyltin Cation	59.6	NA	25	RO

Primary Review: JB 01-24-13

Secondary Review: SS 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F053.D\0121F053C.D
Lab ID: K1212599-034
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 02:49
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
ListJoinID: LJ13095

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA	x	
Lab Control Spike	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	ICVDAL

Primary Review: 01-24-13

Secondary Review: 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F053.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F053.D\0121F053c.d			**Vial:**	22
Acqu Date:	01/22/2013 02:49	**Quant Date:**	01/23/2013 11:05	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ng/mL
Lab ID:	K1212599-034				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	K1212599
Analysis Method:	Krone	**Prep Method:**	Method		
Prep Ref:	1205987	**Prep Date:**	01/17/2013		

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:	Butyltins (as cation)	**Report List ID:**	LJ13095
MB Ref:	J:\GC26\DATA\012113\0121F069.D	**Method ID:**	MJ991
		Quant based on Report List	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.05 +0.03	5.71 +0.03	4212125	2510377	266.71	247.58			107OK
			%Recovery =		107OK	99OK	**Limits =**	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0	0	0.0000	0.0000	0.15U	0.15U	0.15U
Tri-n-butyltin Cation			0	0	0.0000	0.0000	0.11U	0.11U	0.11U
Di-n-butyltin Cation	8.30 +0.02	7.82 +0.01	135745	85416	6.59^{CCV}	5.67	0.65J	0.56J	**0.56**J
n-Butyltin Cation	9.27 +0.01	8.77 +0.01	60331	45174	2.31^{CCV}	2.29	0.23J	0.23J	**0.23**J

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.17 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

J: Undetected at or above MDL
: Analyte detected above MDL, but below MRL
3: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
J: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F053.D\FPD1A.CH Vial: 22
Signal #2 : J:\GC26\DATA\012113\0121F053.D\FPD2B.CH
Acq On : 22 Jan 2013 2:49 am Operator: JSCHWAB
Sample : K1212599-034 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:20 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.05	5.71f	4212125	2510377	266.714	247.575
		Target Compounds						
4)		Di-n-butyltin	8.30	7.82	135745	85416	6.590	5.673
5)		n-Butyltin	9.27	8.77	60331	45174	2.312	2.293

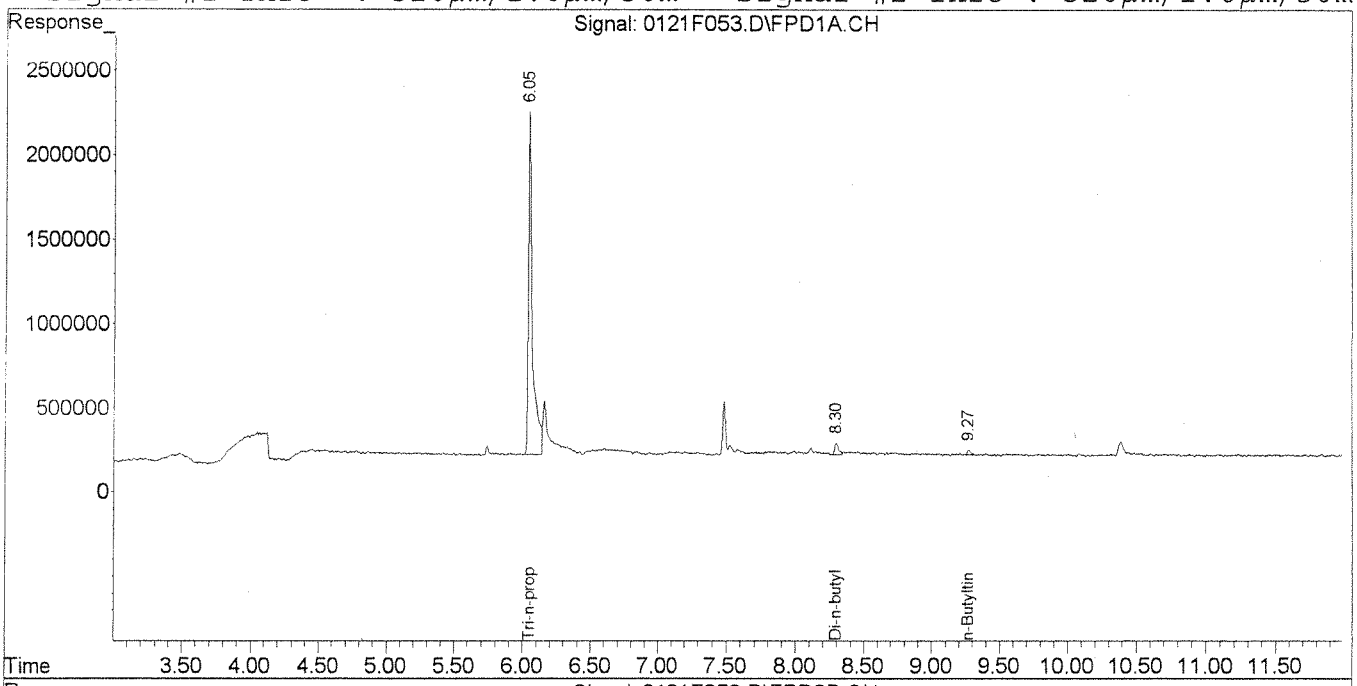
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

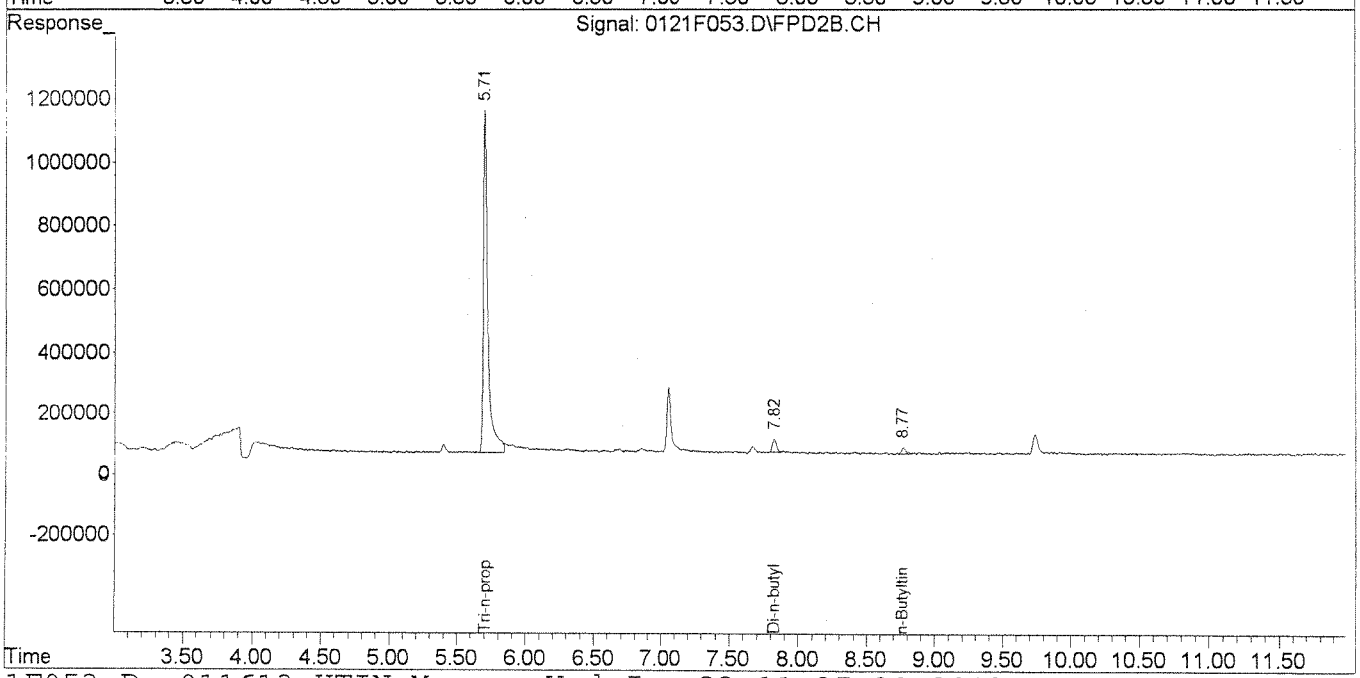
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F053.D\FPD1A.CH Vial: 22
Signal #2 : J:\GC26\DATA\012113\0121F053.D\FPD2B.CH
Acq On : 22 Jan 2013 2:49 am Operator: JSCHWAB
Sample : K1212599-034 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: NA
Date Received: NA

Butyltins (as cation)

Sample Name: Method Blank
Lab Code: KWG1300607-4

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	ND	U	0.96	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	ND	U	0.96	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	ND	U	0.96	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	100	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F069.D
Lab ID: KWG1300607-4
RunType: MB
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 07:10
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Primary Review: 01-23-13

Secondary Review: 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F069.D\0121F069C.D
Lab ID: KWG1300607-4
RunType: MB
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 07:10
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	DUAL COL

Primary Review: 01-23-13

Secondary Review: 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F069.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F069.D\0121F069c.d			**Vial:**	30
Acqu Date:	01/22/2013 07:10	**Quant Date:**	01/23/2013 11:05	**Dilution:**	1.0
Run Type:	MB			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300607-4				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/21/2013

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	
Analysis Method:	Krone	**Prep Method:**	Method		
		Prep Date:	01/17/2013		
Prep Ref:	1205995				

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:		**Method ID:**	MJ991
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.04 +0.02	5.70 +0.02	3942089	2382251	249.77	234.94			100OK
				%Recovery =	100OK	94OK	Limits =	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0	0	0.0000	0.0000	0.15U	0.15U	0.15U
Tri-n-butyltin Cation			0	0	0.0000	0.0000	0.11U	0.11U	0.11U
Di-n-butyltin Cation			0	0	0.0000	0.0000	0.11U	0.11U	0.11U
n-Butyltin Cation	9.25 -0.01		27154	0	1.04	0.0000	0.18U	0.18U	0.18U

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.50 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F069.D\FPD1A.CH Vial: 30
Signal #2 : J:\GC26\DATA\012113\0121F069.D\FPD2B.CH
Acq On : 22 Jan 2013 7:10 am Operator: JSCHWAB
Sample : KWG1300607-4 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:27 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
		System Monitoring Compounds							
1)	S	Tri-n-propyltin	6.04	5.70f	3942089	2382251	249.768	234.939	
		Target Compounds							
5)		n-Butyltin	9.25	0.00	27154	0	1.040	N.D.	#

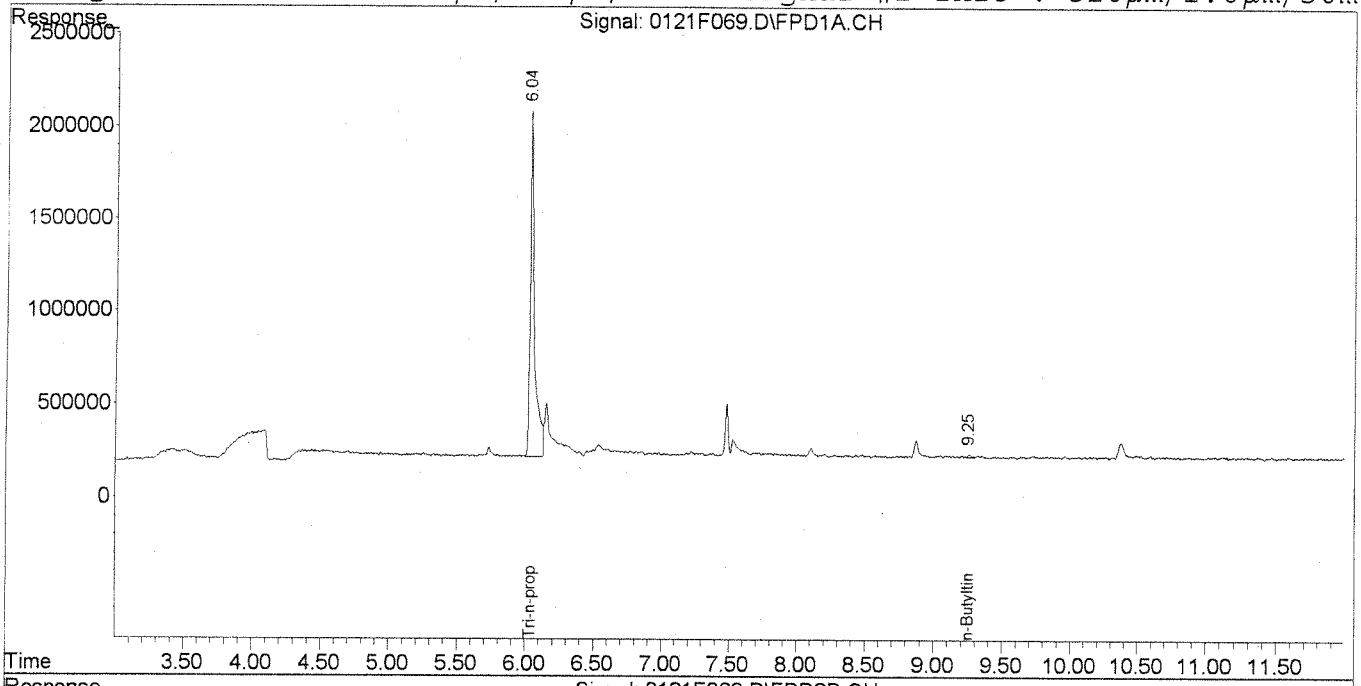
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

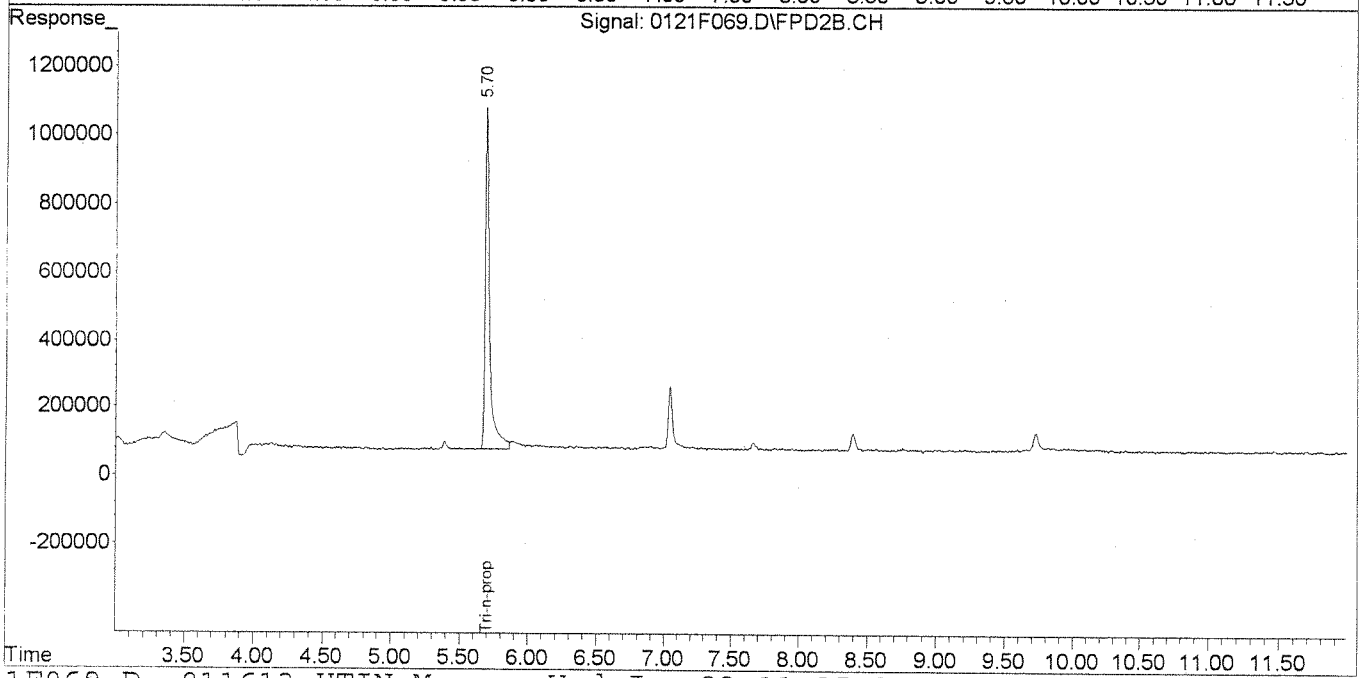
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F069.D\FPD1A.CH Vial: 30
Signal #2 : J:\GC26\DATA\012113\0121F069.D\FPD2B.CH
Acq On : 22 Jan 2013 7:10 am Operator: JSCHWAB
Sample : KWG1300607-4 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-4MS
Lab Code: KWG1300607-1

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	**26.2**		0.99	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	**27.4**		0.99	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**25.1**		0.99	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	**19.8**		0.99	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	126	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F055.D
Lab ID: KWG1300607-1 -- K1212599-034MS
RunType: MS
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 03:22
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ991

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA		x
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery (Closing)	Tetra-n-butyltin	38.3	NA	25	RO
	Tri-n-butyltin Cation	52.5	NA	25	I
	Di-n-butyltin Cation	48.6	NA	25	
	n-Butyltin Cation	59.6	NA	25	

Primary Review: JS 01-24-13

Secondary Review: SS 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F055.D\0121F055C.D
Lab ID: KWG1300607-1 -- K1212599-034MS
RunType: MS
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 03:22
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ991

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	ICV DUAL

Primary Review: 1/24/13
Secondary Review: 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F055.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F055.D\0121F055c.d			**Vial:**	23
Acqu Date:	01/22/2013 03:22	**Quant Date:**	01/23/2013 11:05	**Dilution:**	1.0
Run Type:	MS			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300607-1 -- K1212599-034MS				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/21/2013

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	
Analysis Method:	Krone	**Prep Method:**	Method		
Prep Ref:	1205992	**Prep Date:**	01/17/2013		

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:	J:\GC26\DATA\012113\0121F069.D	**Method ID:**	MJ991
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.04 +0.02	5.71 +0.03	4785284	3184908	302.68	314.10			126OK
			%Recovery =		121OK	126OK	**Limits =**	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin	6.30 +0.02	5.91 +0.02	3118666	2414856	243.52^{CCV}	265.66	24.0	26.2	**24.0**
Tri-n-butyltin Cation	7.30 +0.02	6.85 +0.01	5219982	3316807	320.04^{CCV}	278.09	31.5	27.4	**27.4**
Di-n-butyltin Cation	8.29 +0.01	7.82 +0.01	7492255	3836648	363.74^{CCV}	254.82	35.8	25.1	**25.1**
n-Butyltin Cation	9.26	8.77 +0.01	6125451	3957820	234.72^{CCV}	200.89	23.1	19.8	**19.8**

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.15 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

: Undetected at or above MDL
Analyte detected above MDL, but below MRL
: Hit above MRL also found in Method Blank
: Analyte concentration above high point of ICAL
: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Matrix Spike Summary Report

Matrix Spike Information *ListJoinID :* LJ13095

Data File:	J:\GC26\DATA\012113\0121F055.D	**Instrument:**	GC26
Lab ID:	KWG1300607-1	**Dilution:**	1.00
Client ID:	Matrix Spike	**Units:**	ug/Kg
Prod Code:	Butyltins BUTYL	**Acqu Date:**	01/22/2013 03:22
Matrix:	ANIMAL TISSUE	**Quant Date:**	01/23/2013 11:05

Duplicate Matrix Spike Information

Data File:	J:\GC26\DATA\012113\0121F057.D\0121F057C.D	**Instrument:**	GC26
Lab ID:	KWG1300607-2	**Dilution:**	1.00
Client ID:	Duplicate Matrix Spike	**Units:**	ug/Kg
Prod Code:	Butyltins BUTYL	**Acqu Date:**	01/22/2013 03:54
Matrix:	ANIMAL TISSUE	**Quant Date:**	01/23/2013 11:16

Sample Reference Information

Data File:	J:\GC26\DATA\012113\0121F053.D	**Instrument:**	GC26
Lab ID:	K1212599-034	**Dilution:**	1.00
Client ID:	Nereis-SBM-DG-4	**Units:**	ug/Kg
Prod Code:	Butyltins BUTYL	**Acqu Date:**	01/22/2013 02:49
Matrix:	ANIMAL TISSUE	**Quant Date:**	01/23/2013 11:05

Parameter Name	Sample Result	Matrix Spike			Duplicate Matrix Spike			%Rec Limits	RPD	RPD Limit
		Result	Expected	%Rec	Result	Expected	%Rec			
Tetra-n-butyltin	ND	24.0	24.6	97	22.8	24.8	92	26-136	5	40
Tri-n-butyltin Cation	ND	27.4	22.0	125 *	24.7	22.1	112	25-124	10	40
Di-n-butyltin Cation	0.56	25.1	18.9	130	22.6	19.0	116	27-141	10	40
n-Butyltin Cation	0.23	19.8	15.4	127	17.6	15.5	112	10-152	12	40
Tri-n-propyltin				126			112	23-145		

ercent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F055.D\FPD1A.CH Vial: 23
Signal #2 : J:\GC26\DATA\012113\0121F055.D\FPD2B.CH
Acq On : 22 Jan 2013 3:22 am Operator: JSCHWAB
Sample : K1212599-034 MS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:20 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL	
		System Monitoring Compounds							
1)	S	Tri-n-propyltin	6.04	5.71f	4785284	3184908	302.681	314.097	
		Target Compounds							
2)		Tetrabutyltin	6.30	5.91f	3118666	2414856	243.518	265.655	
3)		Tri-n-butyltin	7.30	6.85	5219982	3316807	320.042	278.094	
4)		Di-n-butyltin	8.29	7.82	7492255	3836648	363.736	254.823	#
5)		n-Butyltin	9.26	8.77	6125451	3957820	234.717	200.888	

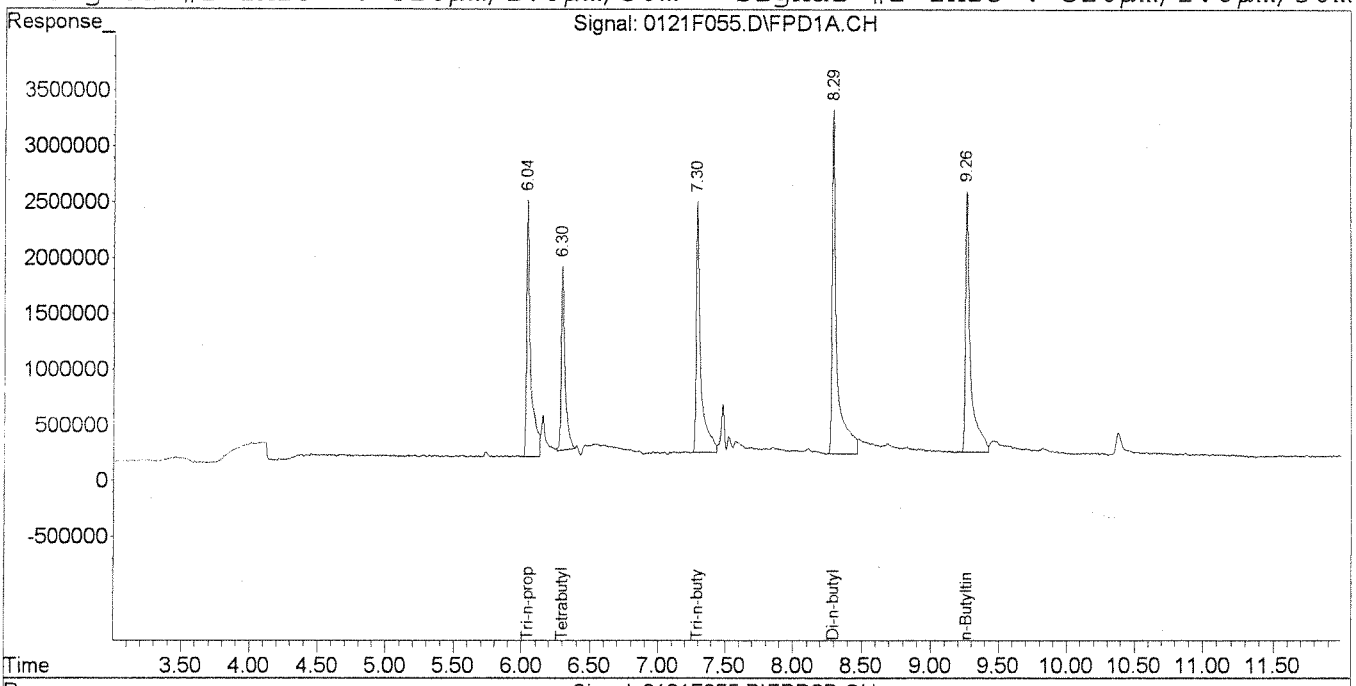
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

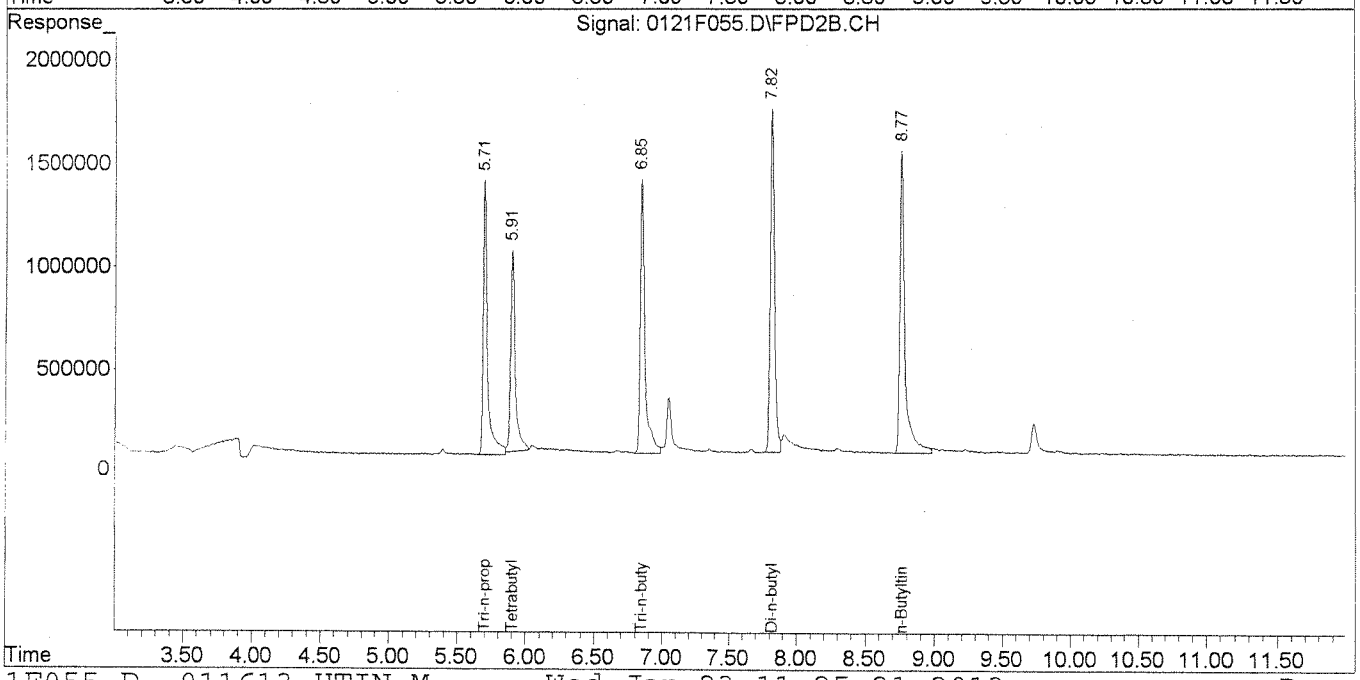
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F055.D\FPD1A.CH Vial: 23
Signal #2 : J:\GC26\DATA\012113\0121F055.D\FPD2B.CH
Acq On : 22 Jan 2013 3:22 am Operator: JSCHWAB
Sample : K1212599-034 MS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Butyltins (as cation)

Sample Name: Nereis-SBM-DG-4DMS
Lab Code: KWG1300607-2

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	**22.8**		1.0	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	**24.7**		1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**22.6**	P	1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	**17.6**		1.0	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	112	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F057.D
Lab ID: KWG1300607-2 -- K1212599-034DMS
RunType: DMS
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 03:54
Date Quantitated: 01/23/2013 11:16
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ991

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA		x
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery (Closing)	Tetra-n-butyltin	38.3	NA	25	RD
	Tri-n-butyltin Cation	52.5	NA	25	
	Di-n-butyltin Cation	48.6	NA	25	
	n-Butyltin Cation	59.6	NA	25	

Primary Review: 01-24-13
Secondary Review: 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F057.D\0121F057C.D
Lab ID: KWG1300607-2 -- K1212599-034DMS
RunType: DMS
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 03:54
Date Quantitated: 01/23/2013 11:16
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ991

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	ICV OK

Primary Review: 01-24-13

Secondary Review: 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F057.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F057.D\0121F057c.d			**Vial:**	24
Acqu Date:	01/22/2013 03:54	**Quant Date:**	01/23/2013 11:16	**Dilution:**	1.0
Run Type:	DMS			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300607-2 -- K1212599-034DMS				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/21/2013

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	
Analysis Method:	Krone	**Prep Method:**	Method		
Prep Ref:	1205993	**Prep Date:**	01/17/2013		

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:	J:\GC26\DATA\012113\0121F069.D	**Method ID:**	MJ991
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.05 +0.03	5.70 +0.02	4264420	2831524	270.00	279.25			112OK
			%Recovery =		108OK	112OK	**Limits =**	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin	6.30 +0.02	5.91 +0.02	2779630m	2085247m	217.20CCV	229.40	21.5	22.8	**22.8**
Tri-n-butyltin Cation	7.30 +0.02	6.85 +0.01	3374767	2969939	206.91CCV	249.01	20.5	24.7	**24.7**
Di-n-butyltin Cation	8.30 +0.02	7.82 +0.01	7539681	3436199	366.04CCV	228.23	36.3	22.6	**22.6**P
n-Butyltin Cation	9.27 +0.01	8.77 +0.01	5537992	3495969	212.21CCV	177.45	21.1	17.6	**17.6**

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.08 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

: Undetected at or above MDL
Analyte detected above MDL, but below MRL
: Hit above MRL also found in Method Blank
: Analyte concentration above high point of ICAL
: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F057.D\FPD1A.CH Vial: 24
Signal #2 : J:\GC26\DATA\012113\0121F057.D\FPD2B.CH
Acq On : 22 Jan 2013 3:54 am Operator: JSCHWAB
Sample : K1212599-034 DMS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:21 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.05	5.70f	4264420	2831524	269.995	279.247
		Target Compounds						
2)		Tetrabutyltin	6.30	5.91f	2779630	2085247	217.200m	229.395m
3)		Tri-n-butyltin	7.30	6.85	3374767	2969939	206.910	249.011
4)		Di-n-butyltin	8.30	7.82	7539681	3436199	366.038	228.226 #
5)		n-Butyltin	9.27	8.77	5537992	3495969	212.206	177.446

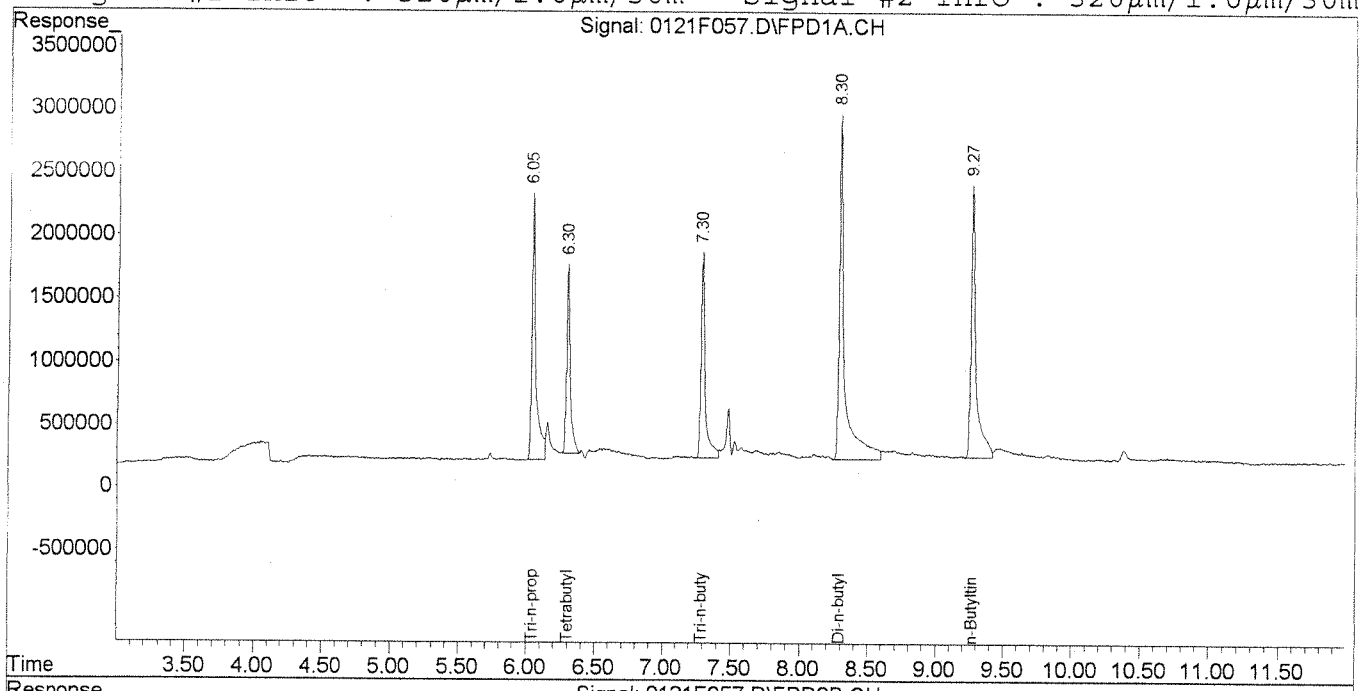
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

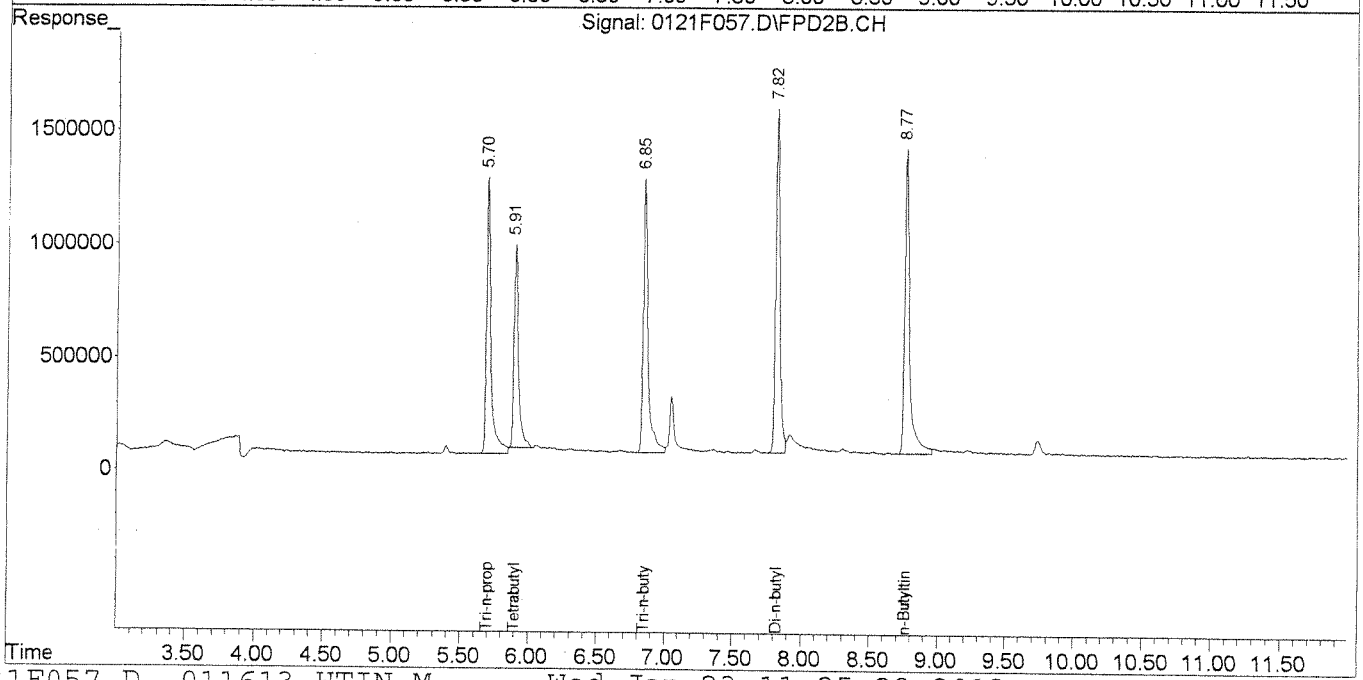
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F057.D\FPD1A.CH Vial: 24
Signal #2 : J:\GC26\DATA\012113\0121F057.D\FPD2B.CH
Acq On : 22 Jan 2013 3:54 am Operator: JSCHWAB
Sample : K1212599-034 DMS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:16 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

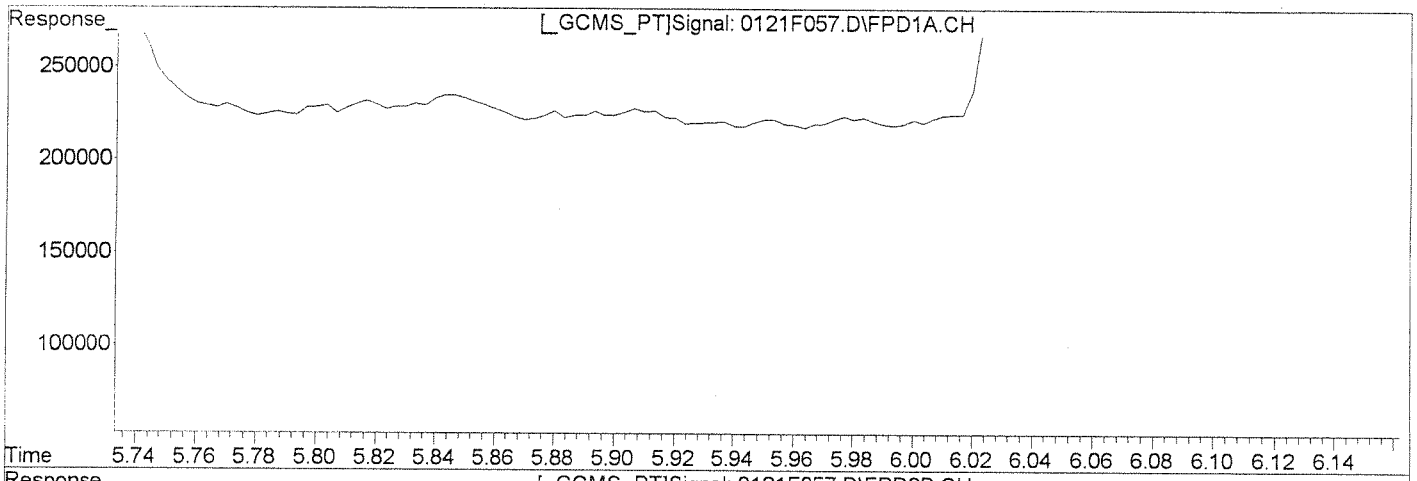


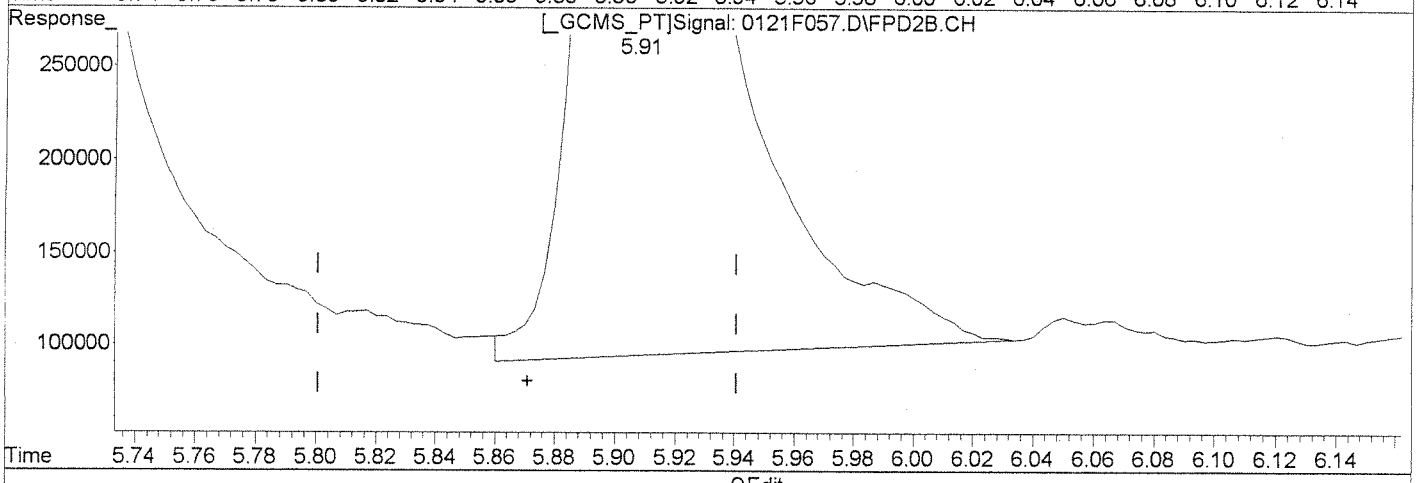


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F057.D\FPD1A.CH Vial: 24
Signal #2 : J:\GC26\DATA\012113\0121F057.D\FPD2B.CH
Acq On : 22 Jan 2013 3:54 am Operator: JSCHWAB
Sample : K1212599-034 DMS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrabutyltin

6.30min 226.669ng/mL

response 2901616

Manual Integration:

Before

(2) Tetrabutyltin #2

5.91min 237.282ng/mL

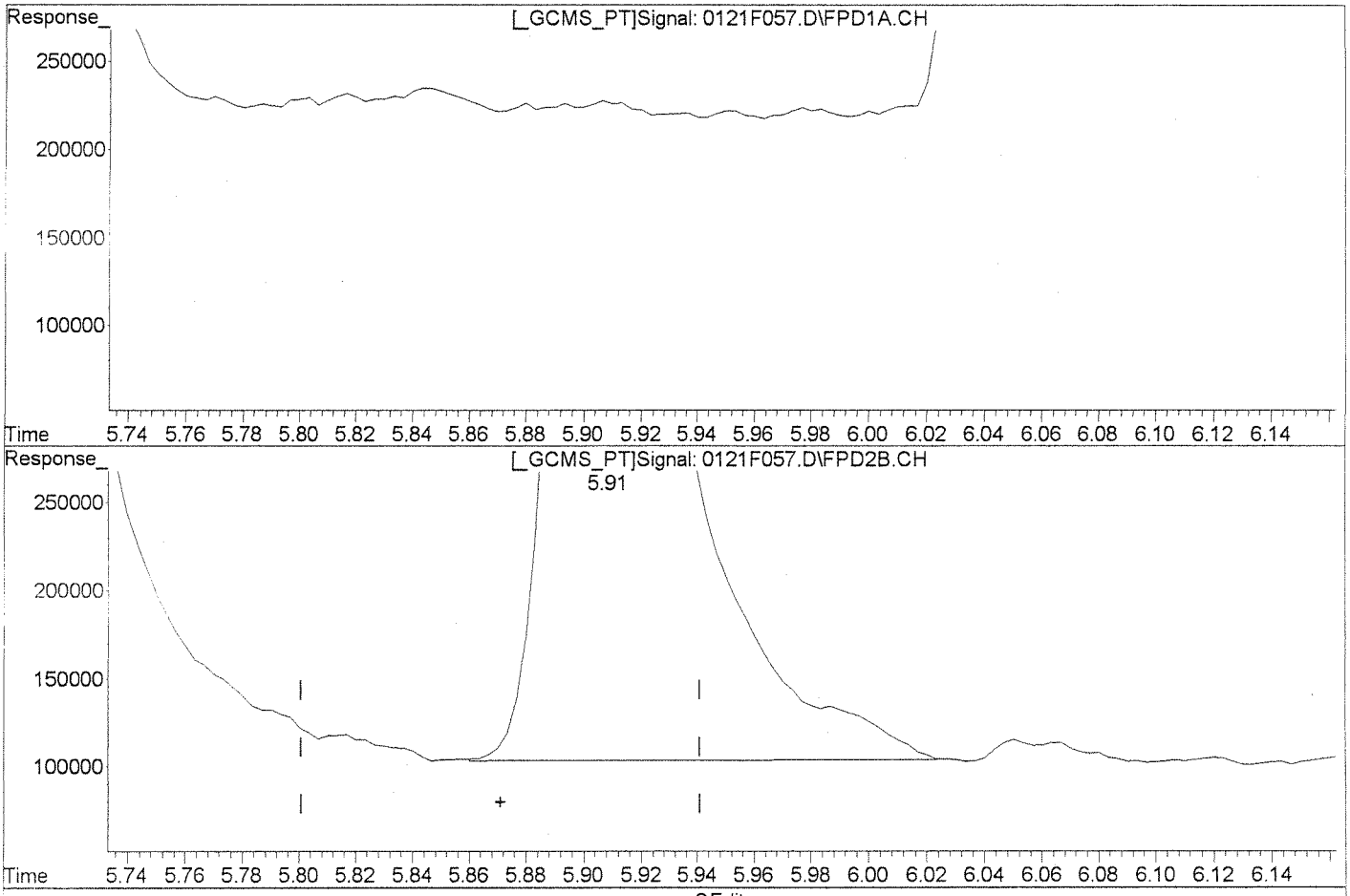
response 2156945

(+) = Expected Retention Time
0121F057.D 011613-HTIN.M Wed Jan 23 11:14:07 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F057.D\FPD1A.CH Vial: 24
Signal #2 : J:\GC26\DATA\012113\0121F057.D\FPD2B.CH
Acq On : 22 Jan 2013 3:54 am Operator: JSCHWAB
Sample : K1212599-034 DMS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrabutyltin
6.30min 226.669ng/mL
response 2901616

(2) Tetrabutyltin #2
5.91min 229.395ng/mL m
response 2085247

Manual Integration:
After
Baseline/Shoulder
01/23/13

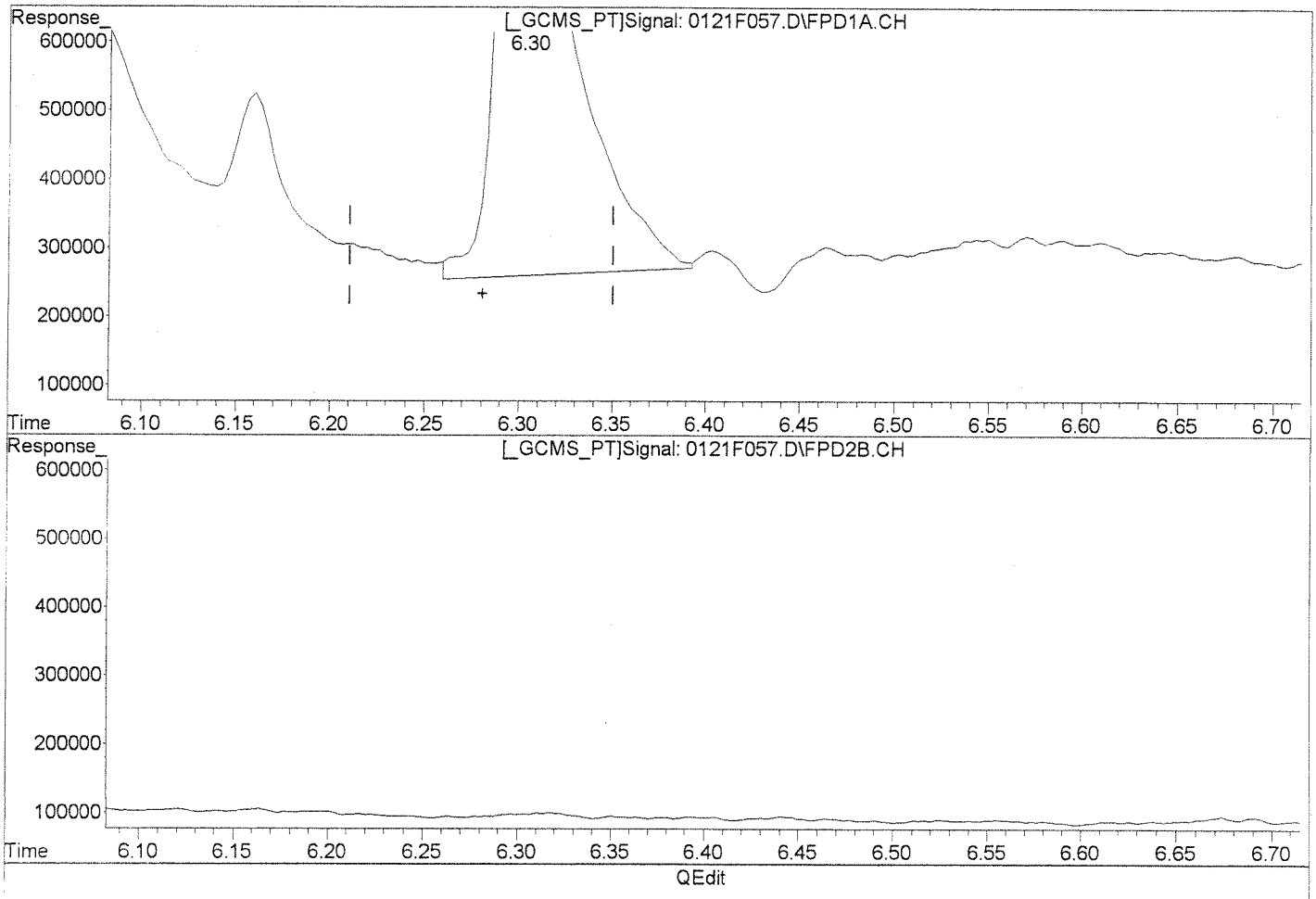
1/24/13

(+) = Expected Retention Time
0121F057.D 011613-HTIN.M Wed Jan 23 11:14:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F057.D\FPD1A.CH Vial: 24
Signal #2 : J:\GC26\DATA\012113\0121F057.D\FPD2B.CH
Acq On : 22 Jan 2013 3:54 am Operator: JSCHWAB
Sample : K1212599-034 DMS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration



(2) Tetrabutyltin

6.30min 226.669ng/mL

response 2901616

Manual Integration:

Before

(2) Tetrabutyltin #2

5.91min 229.395ng/mL m

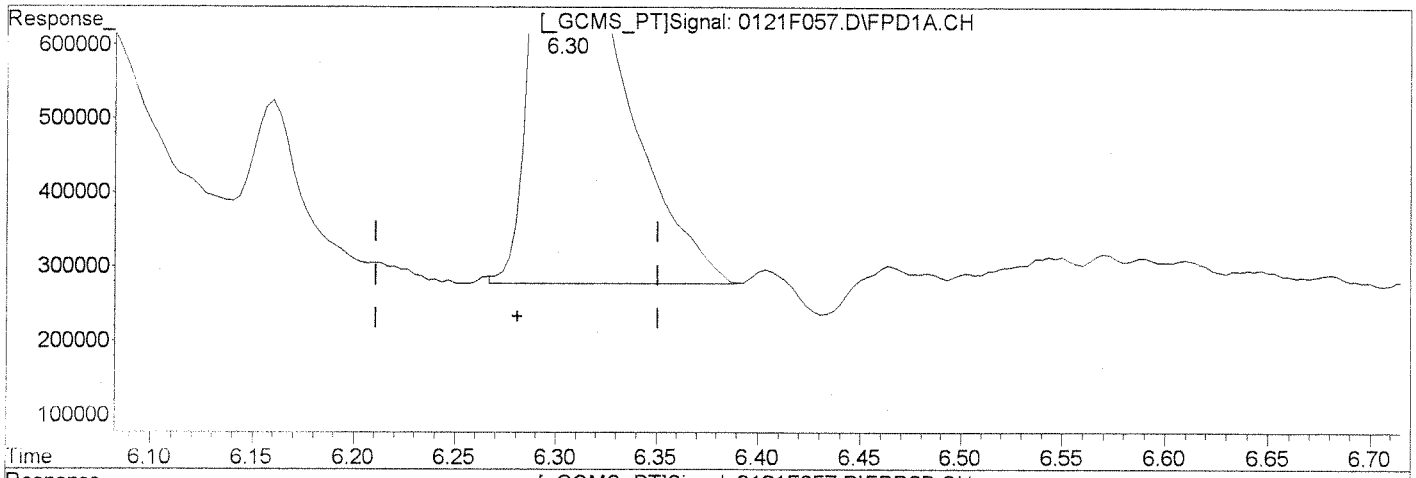
response 2085247

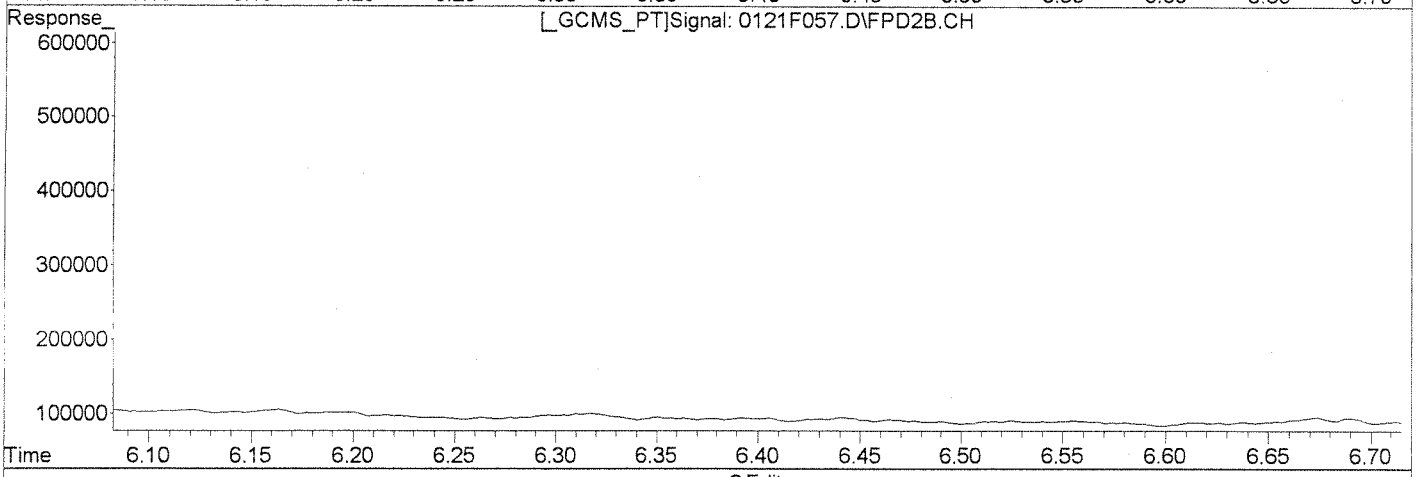
(+) = Expected Retention Time
0121F057.D 011613-HTIN.M Wed Jan 23 11:14:29 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F057.D\FPD1A.CH Vial: 24
Signal #2 : J:\GC26\DATA\012113\0121F057.D\FPD2B.CH
Acq On : 22 Jan 2013 3:54 am Operator: JSCHWAB
Sample : K1212599-034 DMS Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrabutyltin

6.30min 217.200ng/mL m

response 2779630

(2) Tetrabutyltin #2

5.91min 229.395ng/mL m

response 2085247

Manual Integration:

After

Baseline/Shoulder

01/23/13

JS 1/24/13

(+) = Expected Retention Time
0121F057.D 011613-HTIN.M Wed Jan 23 11:14:38 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: NA
Date Received: NA

Butyltins (as cation)

Sample Name: Lab Control Sample
Lab Code: KWG1300607-3

Units: ug/Kg
Basis: Wet

Extraction Method: Method
Analysis Method: Krone

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Tetra-n-butyltin	**31.4**		1.0	0.50	0.15	1	01/17/13	01/22/13	KWG1300607	
Tri-n-butyltin Cation	**27.2**		1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
Di-n-butyltin Cation	**24.2**	P	1.0	0.40	0.11	1	01/17/13	01/22/13	KWG1300607	
n-Butyltin Cation	**19.7**		1.0	0.30	0.18	1	01/17/13	01/22/13	KWG1300607	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tri-n-propyltin	122	23-145	01/22/13	Acceptable

Comments:

Exception Report

Data File: J:\GC26\DATA\012113\0121F067.D
Lab ID: KWG1300607-3
RunType: LCS
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 06:37
Date Quantitated: 01/23/2013 11:18
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA		x
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery (Closing)	Tetra-n-butyltin	38.3	NA	25	RO
	Tri-n-butyltin Cation	52.5	NA	25	
	Di-n-butyltin Cation	48.6	NA	25	
	n-Butyltin Cation	59.6	NA	25	

Primary Review: JB 01-23-13

Secondary Review: SS 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F067.D\0121F067C.D
Lab ID: KWG1300607-3
RunType: LCS
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 06:37
Date Quantitated: 01/23/2013 11:18
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Recovery (Closing)	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	DWL ICV

Primary Review: 01-23-13

Secondary Review: 1/24/13

Printed: 01/23/2013 13:18:03
u:\Stealth\Crystal.rpt\except2.rpt

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F067.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F067.D\0121F067c.d			**Vial:**	29
Acqu Date:	01/22/2013 06:37	**Quant Date:**	01/23/2013 11:18	**Dilution:**	1.0
Run Type:	LCS			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300607-3				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/21/2013

Analysis Lot:	KWG1300661	**Prep Lot:**	KWG1300607	**Report Group:**	
Analysis Method:	Krone	**Prep Method:**	Method		
Prep Ref:	1205994	**Prep Date:**	01/17/2013		

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:	J:\GC26\DATA\012113\0121F069.D	**Method ID:**	MJ991
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.05 +0.03	5.70 +0.02	4373616	3104563	276.85	306.17			122OK
				%Recovery =	111OK	122OK	Limits =	23-145	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin	6.30 +0.02	5.91 +0.02	4735634	2853057m	369.04CCV	313.86	36.9	31.4	**31.4**
Tri-n-butyltin Cation	7.29 +0.01	6.85 +0.01	5666202	3248126	347.40CCV	272.34	34.7	27.2	**27.2**
Di-n-butyltin Cation	8.29 +0.01	7.82 +0.01	8220696	3640902	399.10CCV	241.82	39.9	24.2	**24.2**P
n-Butyltin Cation	9.26	8.76	6922134	3877811	265.24CCV	196.83	26.5	19.7	**19.7**

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	10.00 g	**Dilution:**	1.0
Prep Final Vol:	1 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F067.D\FPD1A.CH Vial: 29
Signal #2 : J:\GC26\DATA\012113\0121F067.D\FPD2B.CH
Acq On : 22 Jan 2013 6:37 am Operator: JSCHWAB
Sample : KWG1300607-3 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:26 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.05	5.70f	4373616	3104563	276.848	306.174
		Target Compounds						
2)		Tetrabutyltin	6.30	5.91f	4735634	2853057	369.039	313.861m
3)		Tri-n-butyltin	7.29	6.85	5666202	3248126	347.400	272.336
4)		Di-n-butyltin	8.29	7.82	8220696	3640902	399.100	241.822 #
5)		n-Butyltin	9.26	8.76	6922134	3877811	265.244	196.827 #

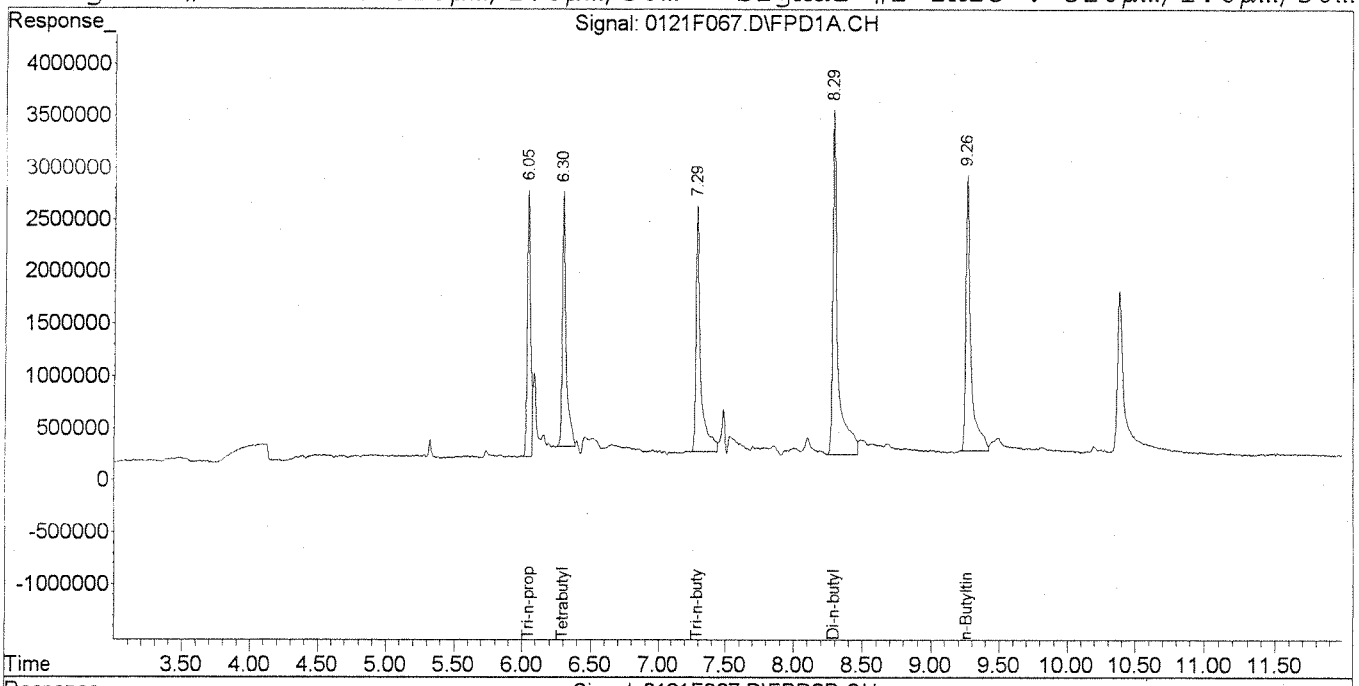
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

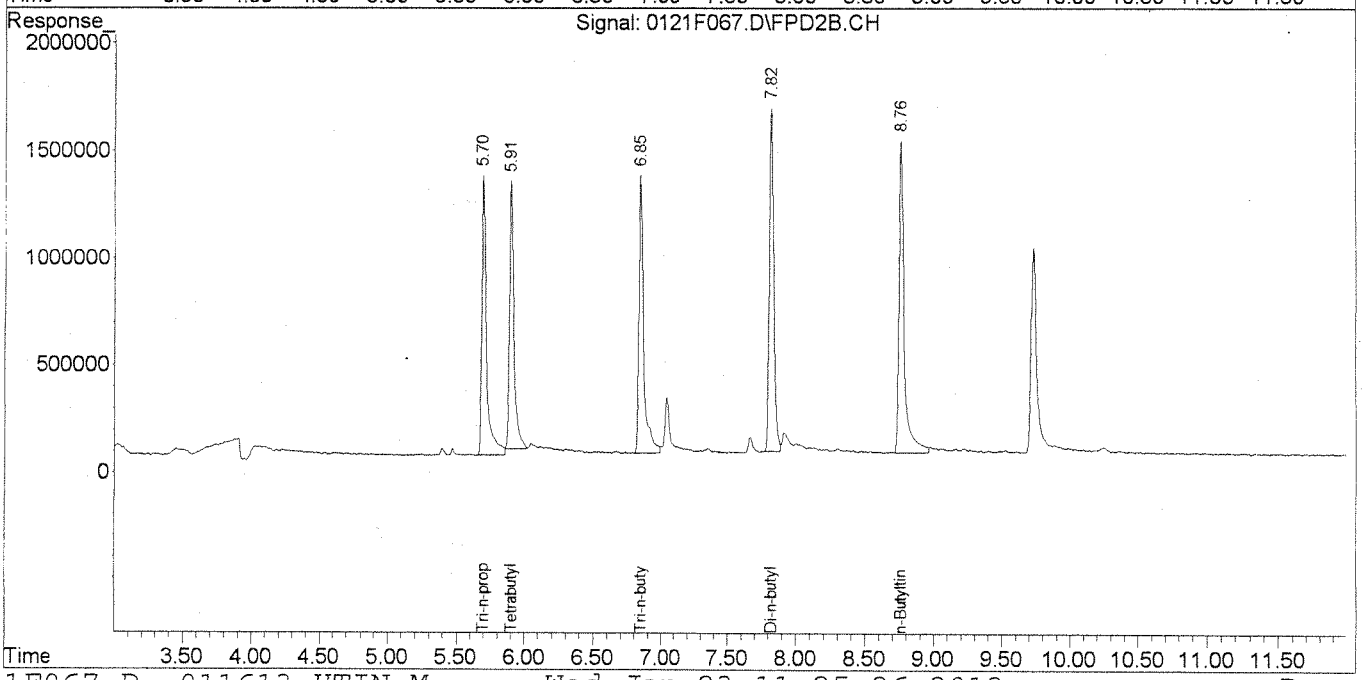
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F067.D\FPD1A.CH Vial: 29
Signal #2 : J:\GC26\DATA\012113\0121F067.D\FPD2B.CH
Acq On : 22 Jan 2013 6:37 am Operator: JSCHWAB
Sample : KWG1300607-3 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:18 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

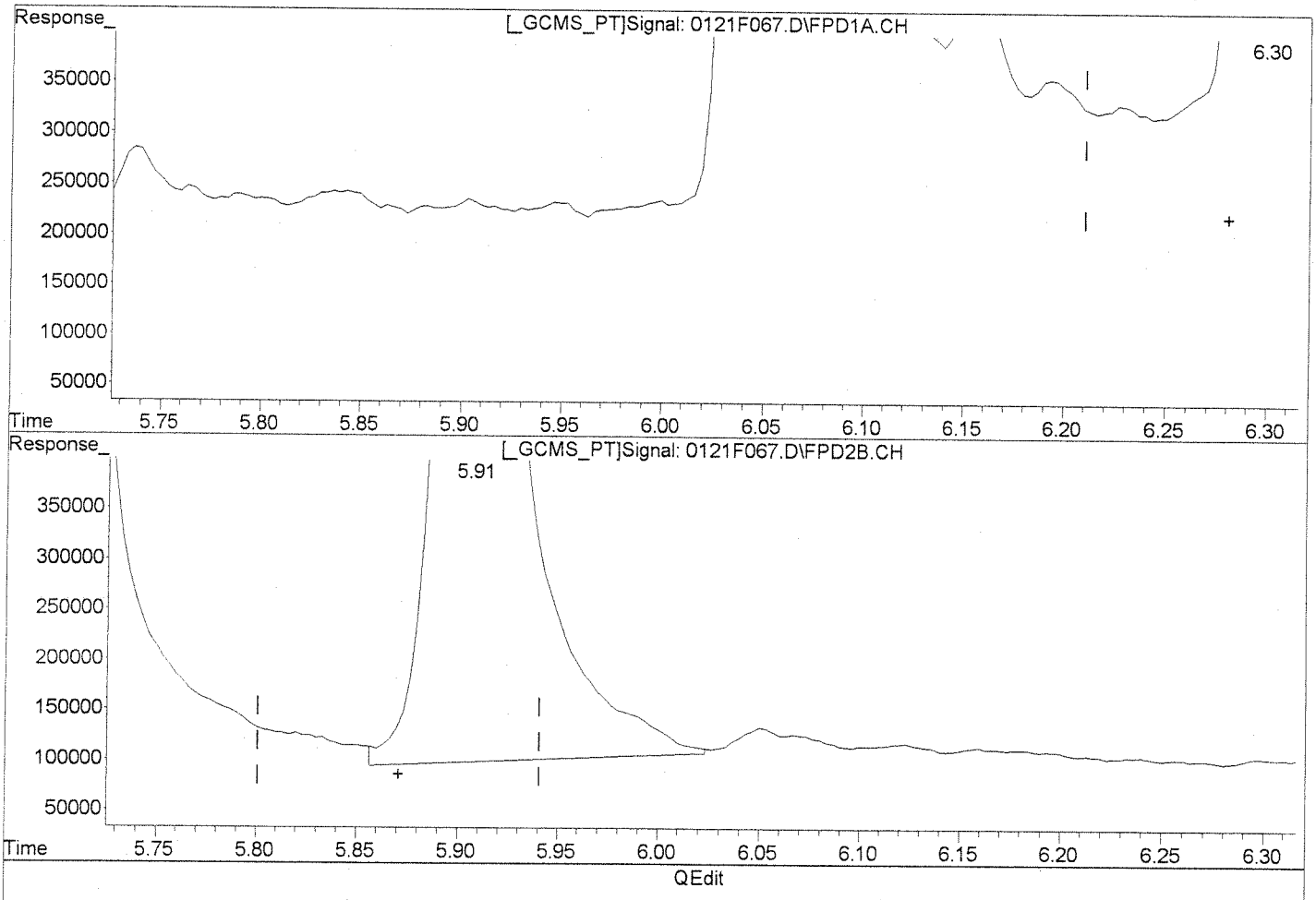




Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F067.D\FPD1A.CH Vial: 29
Signal #2 : J:\GC26\DATA\012113\0121F067.D\FPD2B.CH
Acq On : 22 Jan 2013 6:37 am Operator: JSCHWAB
Sample : KWG1300607-3 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration



(2) Tetrabutyltin

6.30min 369.039ng/mL

response 4735634

Manual Integration:

Before

(2) Tetrabutyltin #2

5.91min 323.201ng/mL

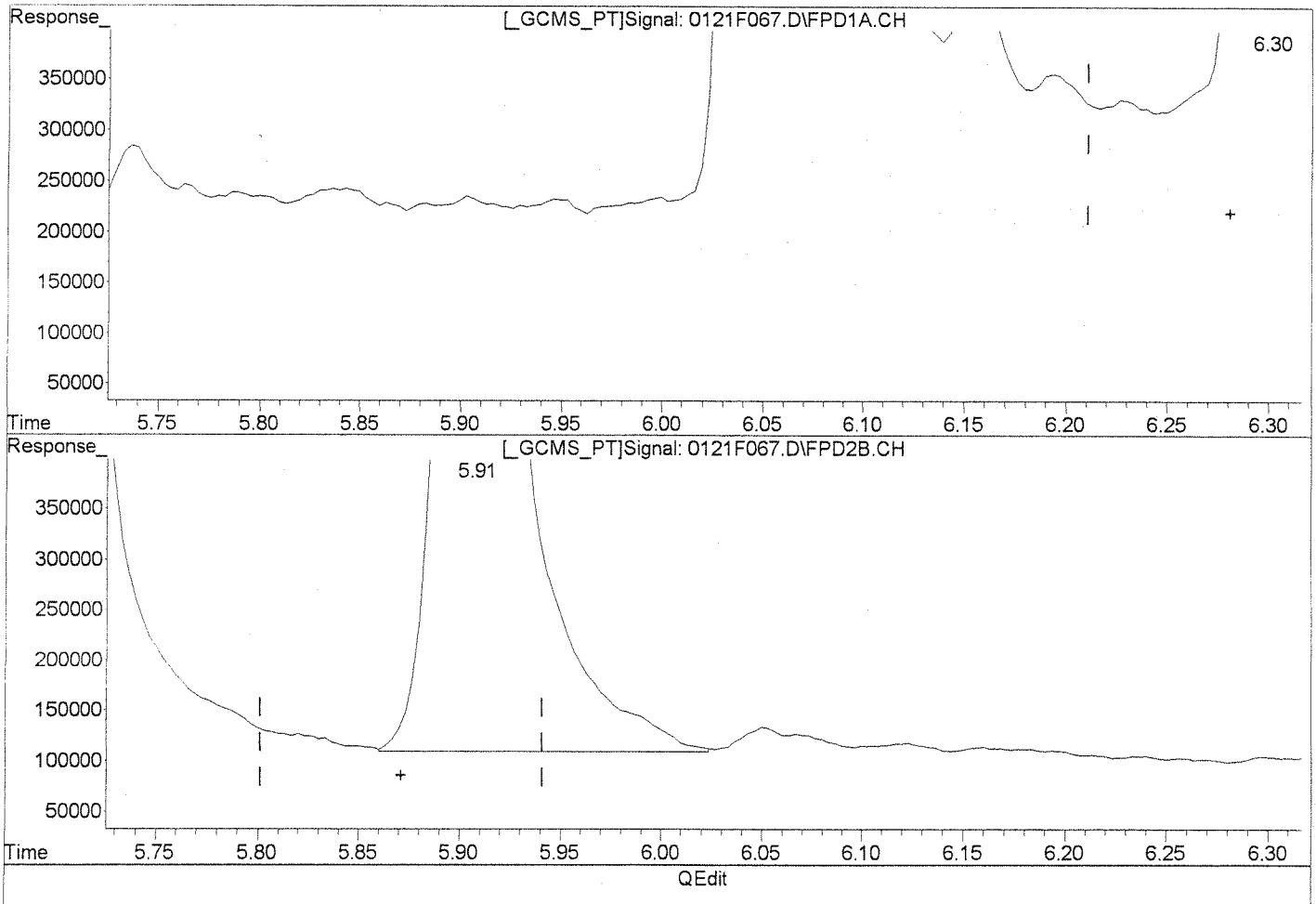
response 2937960

(+) = Expected Retention Time
0121F067.D 011613-HTIN.M Wed Jan 23 11:17:07 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F067.D\FPD1A.CH Vial: 29
Signal #2 : J:\GC26\DATA\012113\0121F067.D\FPD2B.CH
Acq On : 22 Jan 2013 6:37 am Operator: JSCHWAB
Sample : KWG1300607-3 Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration



(2) Tetrabutyltin

6.30min 369.039ng/mL

response 4735634

(2) Tetrabutyltin #2

5.91min 313.861ng/mL m

response 2853057

Manual Integration:

After

Baseline/Shoulder

01/23/13

SS 1/24/13

(+) = Expected Retention Time
0121F067.D 011613-HTIN.M Wed Jan 23 11:17:21 2013

Organic Analysis:
Butyltins (as cation)

Validation Package

Standards Data

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26

Column: RTX-1

Level ID	File ID
A	J:\GC26\DATA\011613B\0116FC02.D
B	J:\GC26\DATA\011613B\0116FC03.D
C	J:\GC26\DATA\011613B\0116FC04.D
D	J:\GC26\DATA\011613B\0116FC05.D
E	J:\GC26\DATA\011613B\0116FC06.D
F	J:\GC26\DATA\011613B\0116FC07.D
G	J:\GC26\DATA\011613B\0116FC08.D

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Tetra-n-butyltin				B	5.0	10800	C	20	9230	D	50	12200	E	200	14400
	F	500	13000	G	1000	12500									
Tri-n-butyltin Cation				B	4.5	13100	C	18	16400	D	45	18500	E	180	17000
	F	450	16600	G	890	16200									
Di-n-butyltin Cation				B	3.8	17600	C	15	22300	D	38	20500	E	150	20400
	F	380	21700	G	770	21200									
n-Butyltin Cation				B	3.1	20300	C	12	27400	D	31	28000	E	120	25700
	F	310	27500	G	620	27700									
Tri-n-propyltin				B	5.0	9320	C	20	13100	D	50	14200	E	200	16500
	F	500	16300	G	1000	15600									

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26

Column: RTX-1

Analyte Name	Compound Type	Calibration Evaluation				
		Fit Type	Eval.	Eval. Result	Q	Control Criteria
Tetra-n-butyltin	MS	Linear	R2	0.997		≥ 0.99
Tri-n-butyltin Cation	MS	AverageRF	% RSD	10.8		≤ 20
Di-n-butyltin Cation	MS	AverageRF	% RSD	8.0		≤ 20
n-Butyltin Cation	MS	AverageRF	% RSD	11.2		≤ 20
Tri-n-propyltin	SURR	Linear	R2	0.999		≥ 0.99

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration ID: CAL12167
Units: ng/mL

File ID: J:\GC26\DATA\011613B\0116FC11.D

Column ID: RTX-1

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	49	12000	12100	NA	-3	± 25 %	Linear
Tri-n-butyltin Cation	45	40	16300	14500	-11	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	44	20600	23400	14	NA	± 25 %	AverageRF
n-Butyltin Cation	31	36	26100	30300	16	NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26

Column: RTX-35

Level ID	File ID
A	J:\GC26\DATA\011613B\0116FC02.D\0116FC02c.d
B	J:\GC26\DATA\011613B\0116FC03.D\0116FC03c.d
C	J:\GC26\DATA\011613B\0116FC04.D\0116FC04c.d
D	J:\GC26\DATA\011613B\0116FC05.D\0116FC05c.d
E	J:\GC26\DATA\011613B\0116FC06.D\0116FC06c.d
F	J:\GC26\DATA\011613B\0116FC07.D\0116FC07c.d
G	J:\GC26\DATA\011613B\0116FC08.D\0116FC08c.d

Analyte Name	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF	Level ID	Amt	RF
Tetra-n-butyltin				B	5.0	10700	C	20	9330	D	50	9010	E	200	8270
	F	500	8110												
Tri-n-butyltin Cation				B	4.5	10600	C	18	12800	D	45	12400	E	180	12000
	F	450	12000	G	890	11800									
Di-n-butyltin Cation				B	3.8	13400	C	15	16000	D	38	14900	E	150	15500
	F	380	15200	G	770	15300									
n-Butyltin Cation				B	3.1	19900	C	12	19200	D	31	20600	E	120	19300
	F	310	20000	G	620	19200									
Tri-n-propyltin				B	5.0	9840	C	20	9960	D	50	10400	E	200	10300
	F	500	10100	G	1000	10100									

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Butyltins (as cation)

Calibration ID: CAL12167
Instrument ID: GC26

Column: RTX-35

Analyte Name	Compound Type	Calibration Evaluation				
		Fit Type	Eval.	Eval. Result	Q	Control Criteria
Tetra-n-butyltin	MS	AverageRF	% RSD	11.6		≤ 20
Tri-n-butyltin Cation	MS	AverageRF	% RSD	6.1		≤ 20
Di-n-butyltin Cation	MS	AverageRF	% RSD	5.9		≤ 20
n-Butyltin Cation	MS	AverageRF	% RSD	2.8		≤ 20
Tri-n-propyltin	SURR	AverageRF	% RSD	2.2		≤ 20

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration ID: CAL12167
Units: ng/mL

File ID: J:\GC26\DATA\011613B\0116FC11.D\0116FC11c.d

Column ID: RTX-35

Analyte Name	Expected	Result	Average RF	SSV RF	%D		%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	62	9090	11300	25		NA	± 25 %	AverageRF
Tri-n-butyltin Cation	45	47	11900	12600	6		NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	53	15100	20800	38	*	NA	± 25 %	AverageRF
n-Butyltin Cation	31	35	19700	21800	11		NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Injection Log

Directory: J:\GC26\DATA\011613B

ine	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
	1	0116F113.D	1.	TINS CCV @50PPB | OT4-35G		01/16/22013 5:14
	92	0116FC01.D	1.	IB		01/16/22013 1:46
	93	0116FC02.D	1.	TINS ICAL 2PPB | OT4-34P		01/16/22013 2:03
	94	0116FC03.D	1.	TINS ICAL 5PPB | OT4-34Q		01/16/22013 2:20
	95	0116FC04.D	1.	TINS ICAL 20PPB | OT4-34R		01/16/22013 2:37
	96	0116FC05.D	1.	TINS ICAL 50PPB | OT4-35G	CAL 13167	01/16/22013 2:54
	97	0116FC06.D	1.	TINS ICAL 200PPB | OT4-35A		01/16/22013 3:12
	98	0116FC07.D	1.	TINS ICAL 500PPB | OT4-35H		01/16/22013 3:29
	99	0116FC08.D	1.	TINS ICAL 1000PPB | OT4-35C		01/16/22013 3:46
0	100	0116FC09.D	1.	TINS ICV 50PPB | OT4-35C		01/16/22013 4:04
1	100	0116FC11.D	1.	TINS ICV 50PPB | OT4-35C		01/16/22013 4:39
2	2	0116FC12.D	1.	IB		01/16/22013 4:56
3	2	0116FC71.D	1.	IB		01/16/22013 4:21

1/16/13

1/18/13

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC02.D\FPD1A.CH Vial: 93
Signal #2 : J:\GC26\DATA\011613B\0116FC02.D\FPD2B.CH
Acq On : 16 Jan 2013 2:03 pm Operator: SMURRAY
Sample : TINS ICAL 2PPB | OT4-34P Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:22:23 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds

Target Compounds

55 1/16/13

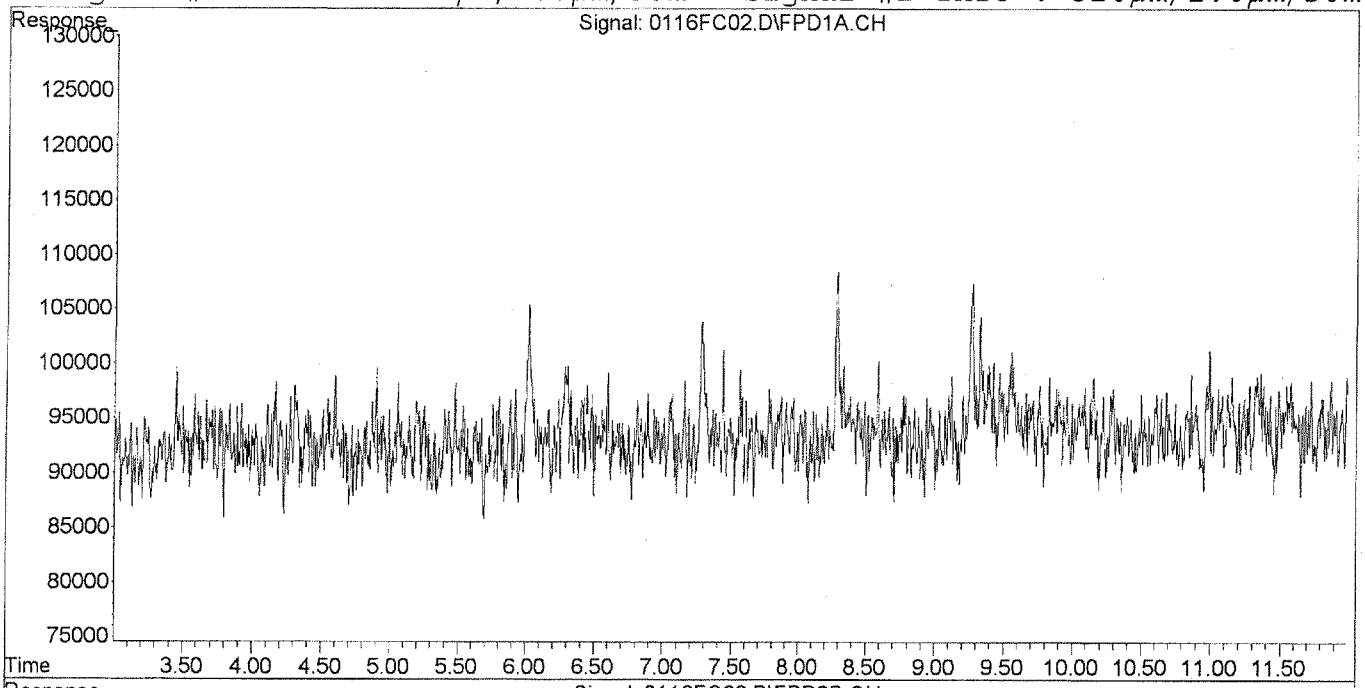
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

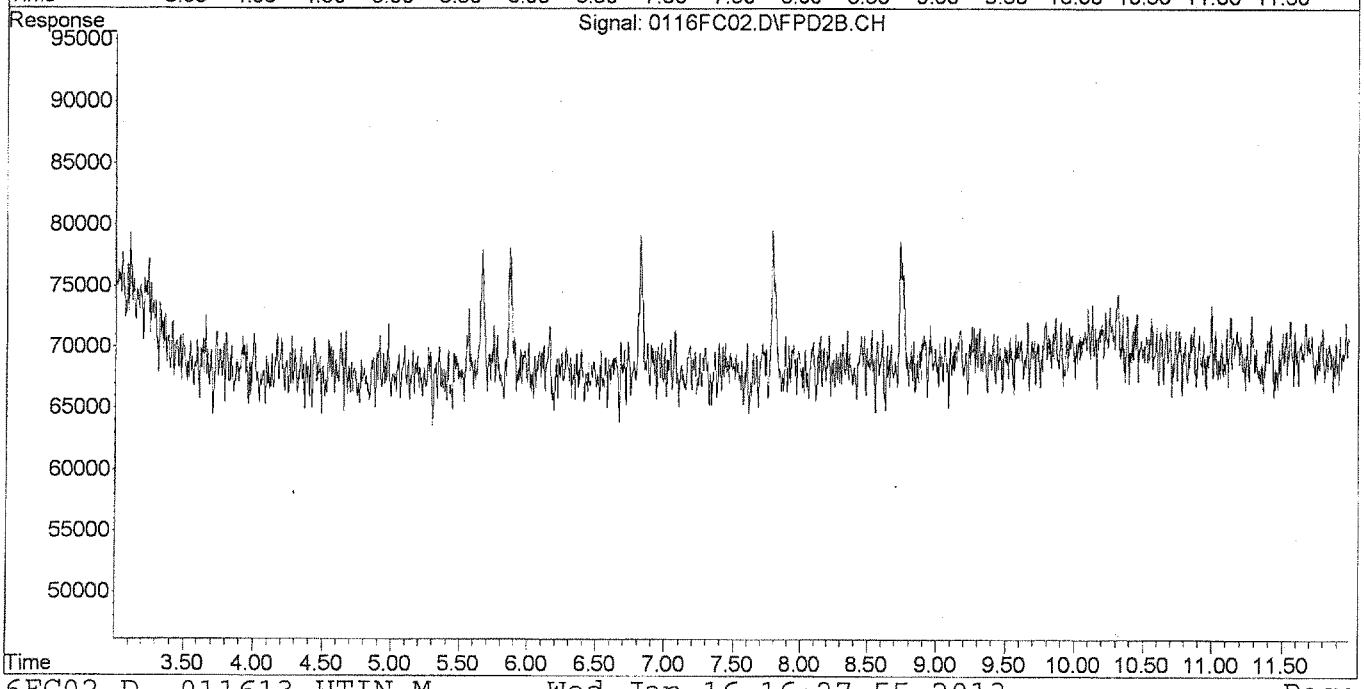
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC02.D\FPD1A.CH Vial: 93
Signal #2 : J:\GC26\DATA\011613B\0116FC02.D\FPD2B.CH
Acq On : 16 Jan 2013 2:03 pm Operator: SMURRAY
Sample : TINS ICAL 2PPB | OT4-34P Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:25 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:42:22 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.02	5.66	46598	49219	4.469m	6.123m#
		Target Compounds						
2)		Tetrabutyltin	6.28	5.87	53751	53682	5.085	7.591 #
3)		Tri-n-butyltin	7.29	6.83	58580	47280	3.640	3.827
4)		Di-n-butyltin	8.29	7.79	67330	51393	3.238	3.326m
5)		n-Butyltin	9.27	8.75	63385	62007	2.487m	3.207 #

55 1/16/13

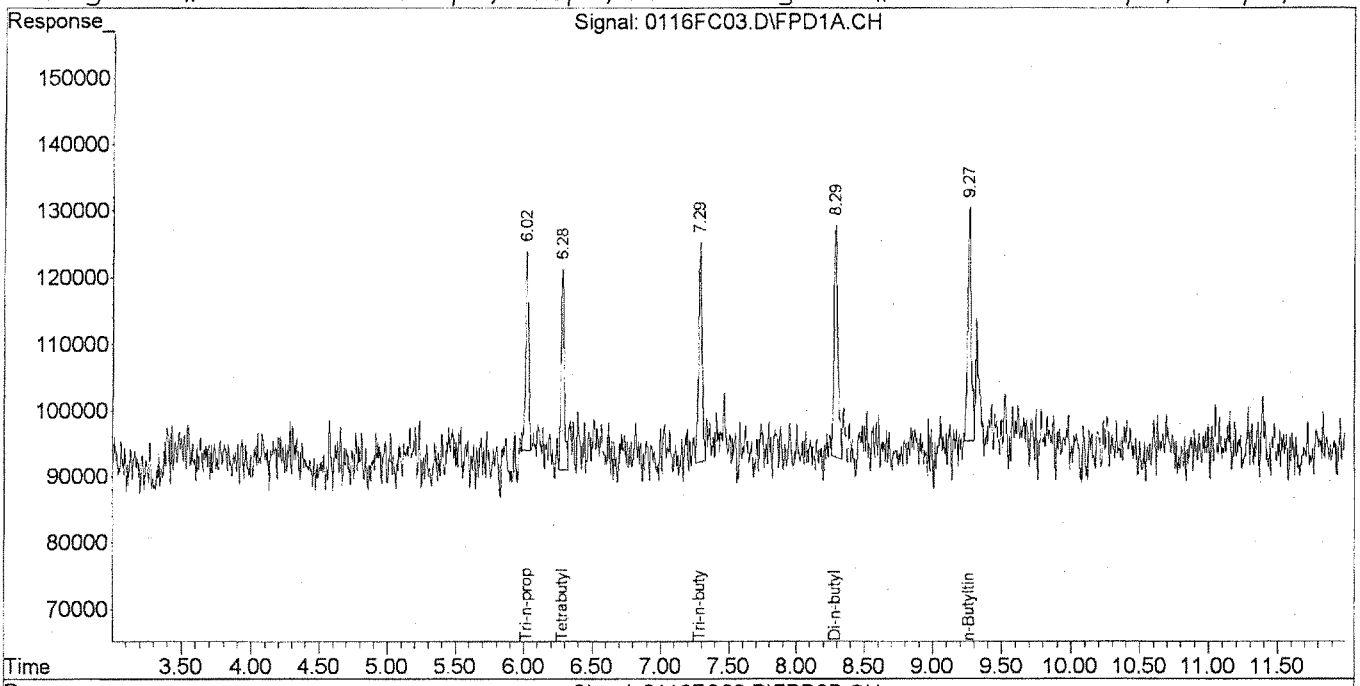
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

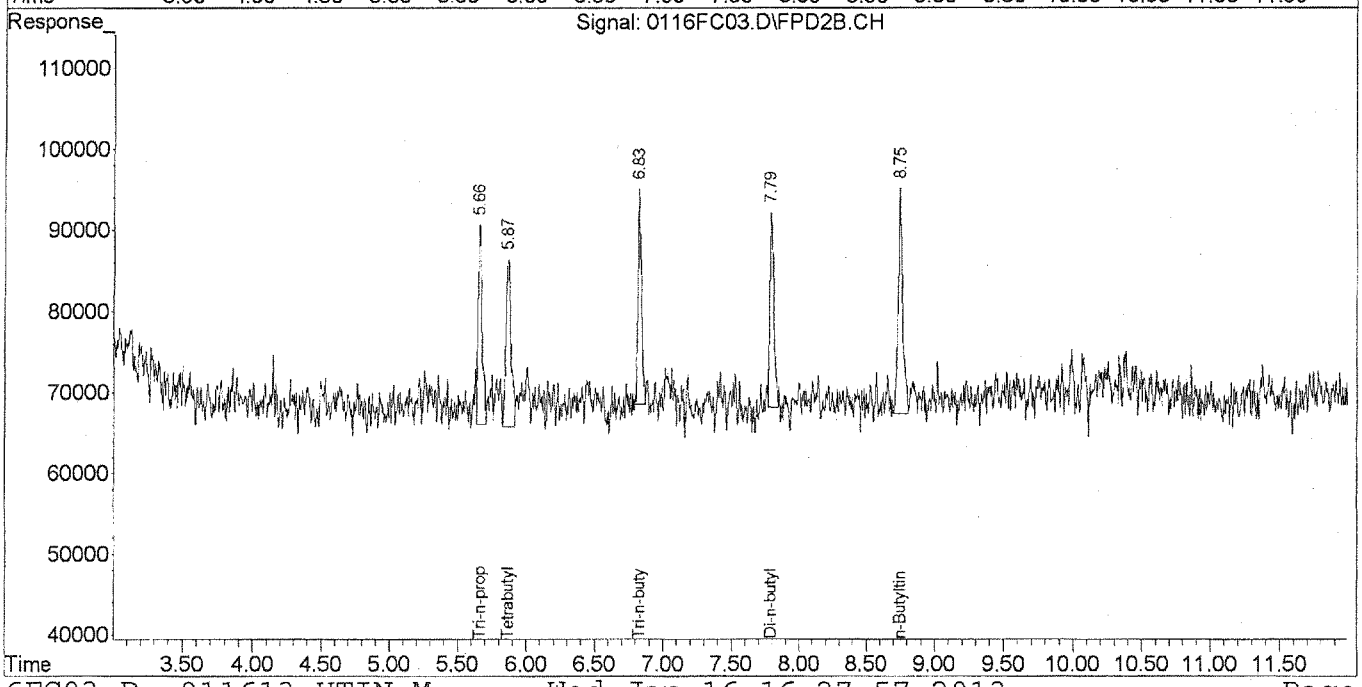
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:45 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

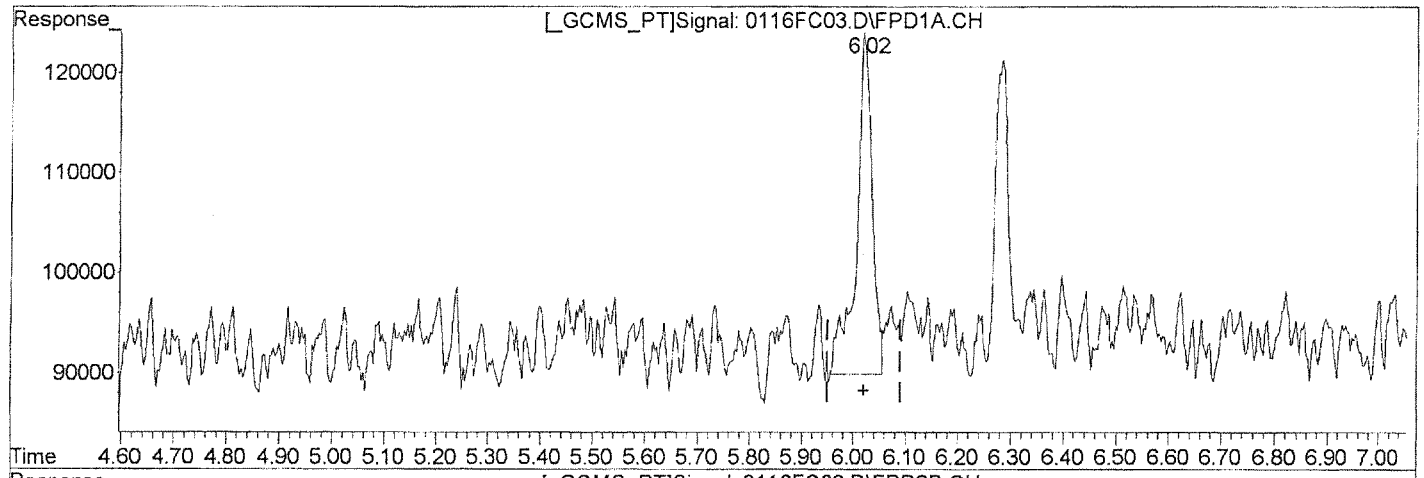


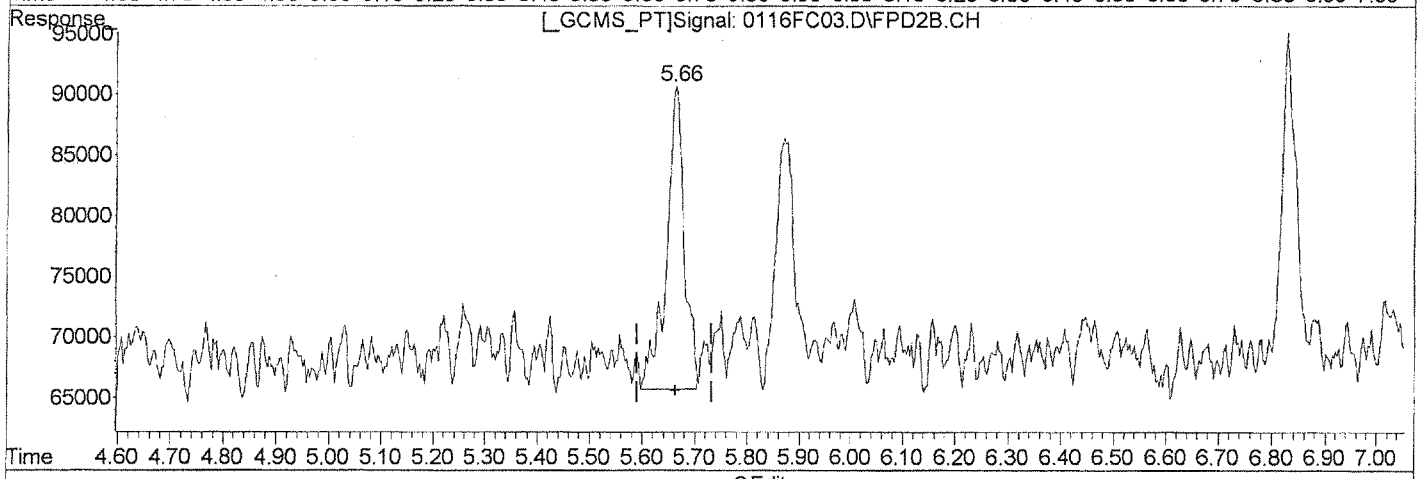


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:43 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration





QEdit

(1) Tri-n-propyltin (S)

6.02min 6.949ng/mL

response 72449

Manual Integration:

Before

(1) Tri-n-propyltin #2 (S)

5.66min 7.367ng/mL

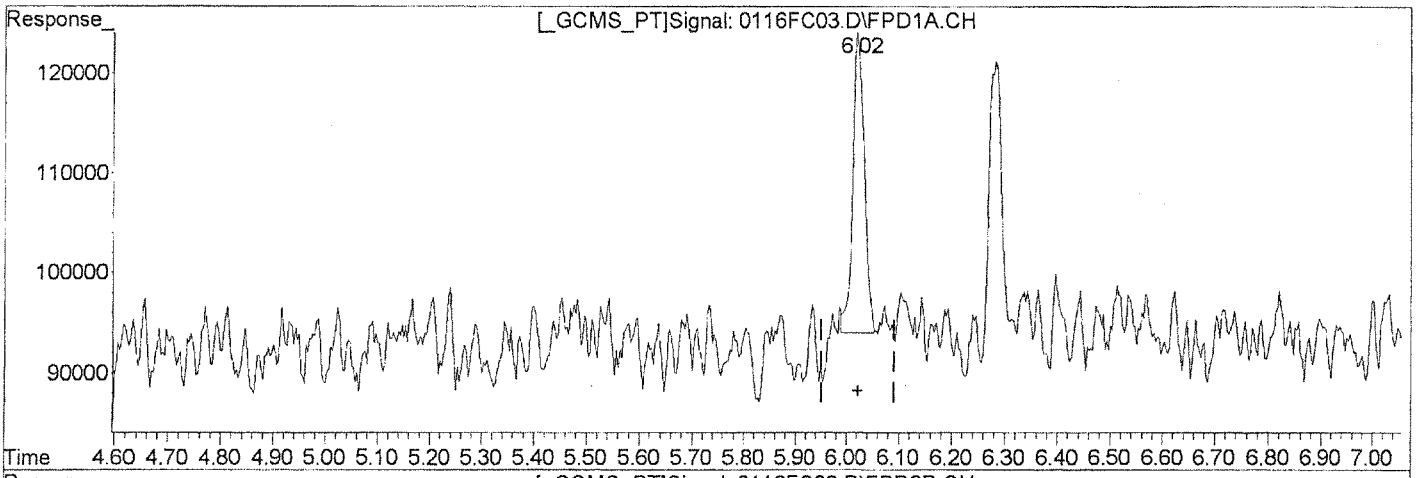
response 59225

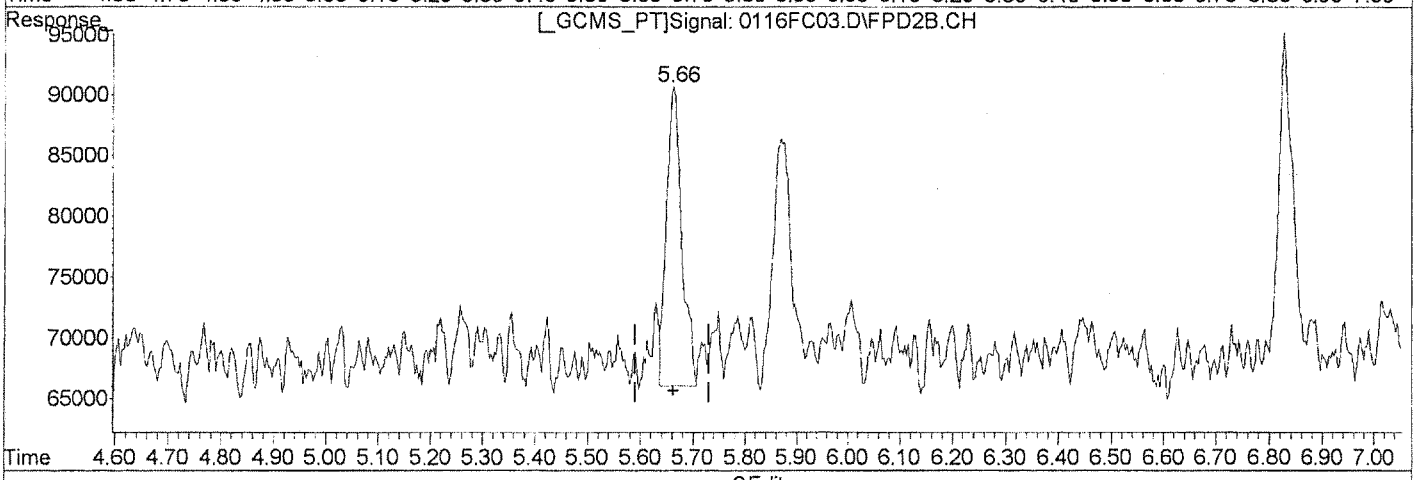
(+) = Expected Retention Time
0116FC03.D 011613-HTIN.M Wed Jan 16 14:42:39 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:43 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration





QEdit

(1) Tri-n-propyltin (S)

6.02min 4.469ng/mL m

response 46598

(1) Tri-n-propyltin #2 (S)

5.66min 6.123ng/mL m

response 49219

Manual Integration:

After

Baseline/Shoulder

01/16/13

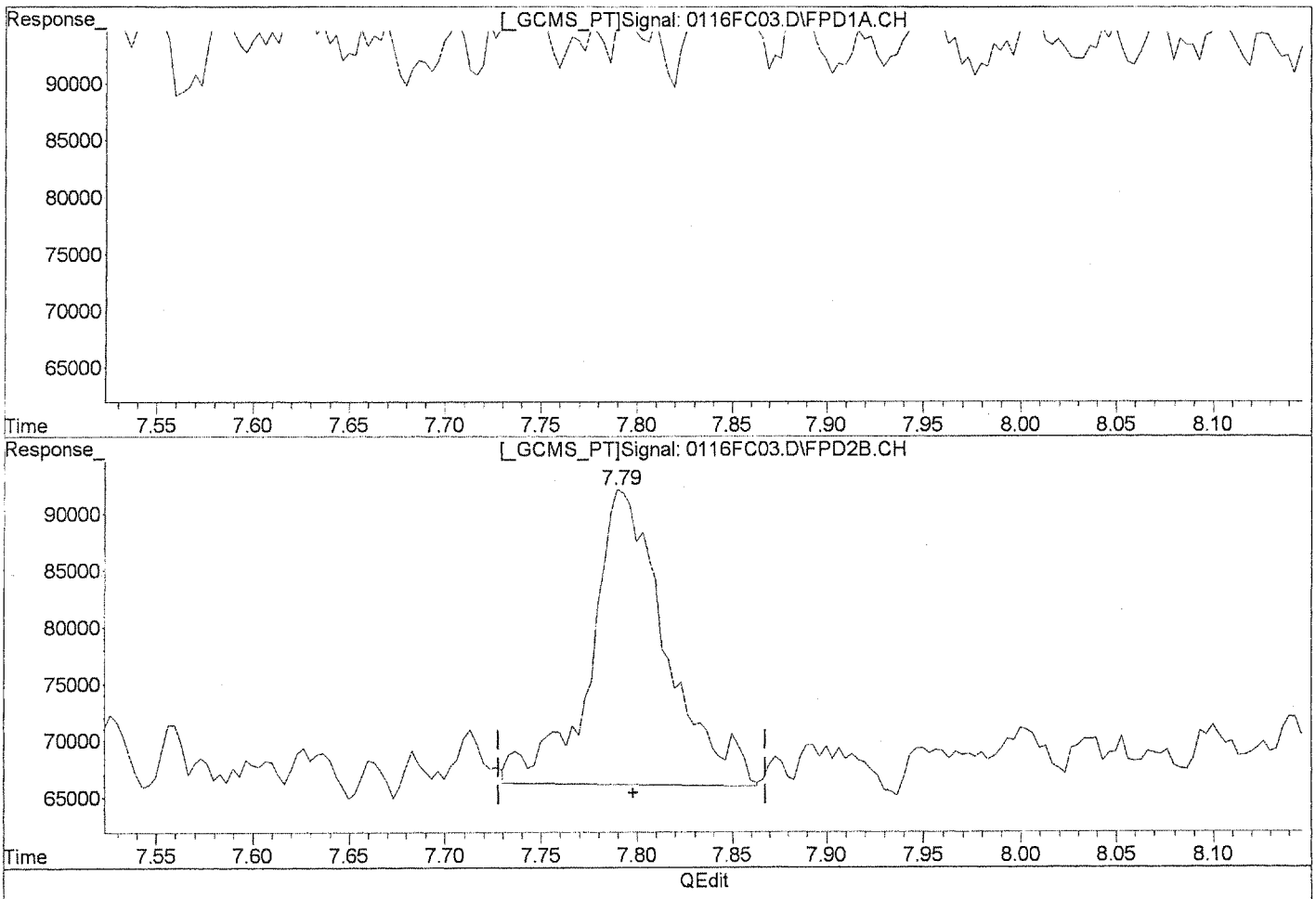
(+) = Expected Retention Time

0116FC03.D 011613-HTIN.M Wed Jan 16 14:43:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:43 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(4) Di-n-butyltin

8.29min 3.238ng/mL

response 67330

(4) Di-n-butyltin #2

7.79min 4.590ng/mL

response 70924

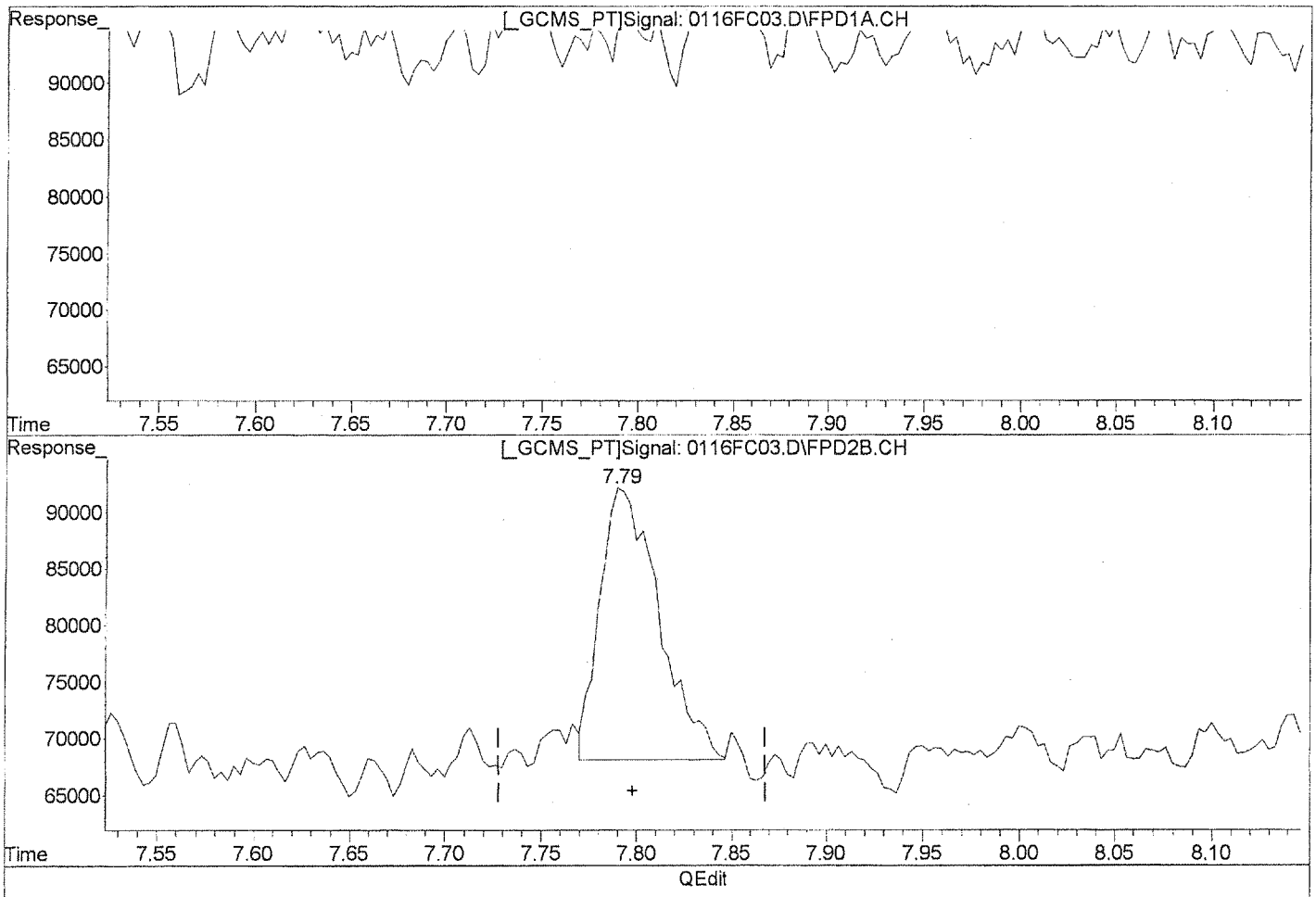
(+) = Expected Retention Time

0116FC03.D 011613-HTIN.M Wed Jan 16 14:43:50 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:43 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration



QEdit

(4) Di-n-butyltin

8.29min 3.238ng/mL

response 67330

(4) Di-n-butyltin #2

7.79min 3.326ng/mL m

response 51393

Manual Integration:

After

Baseline/Shoulder

01/16/13

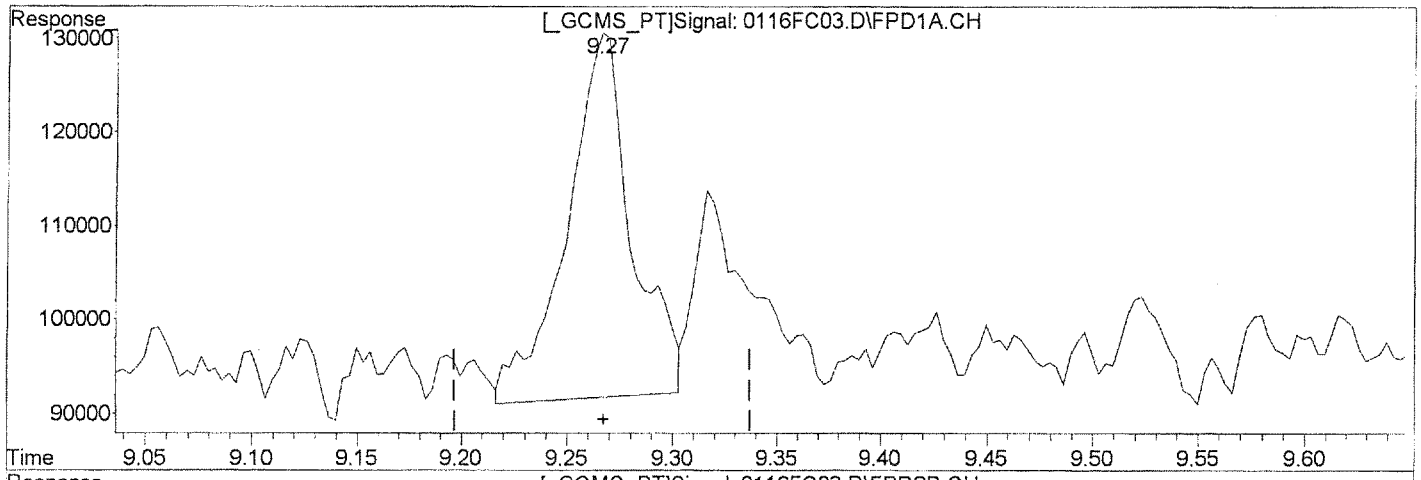
(+) = Expected Retention Time

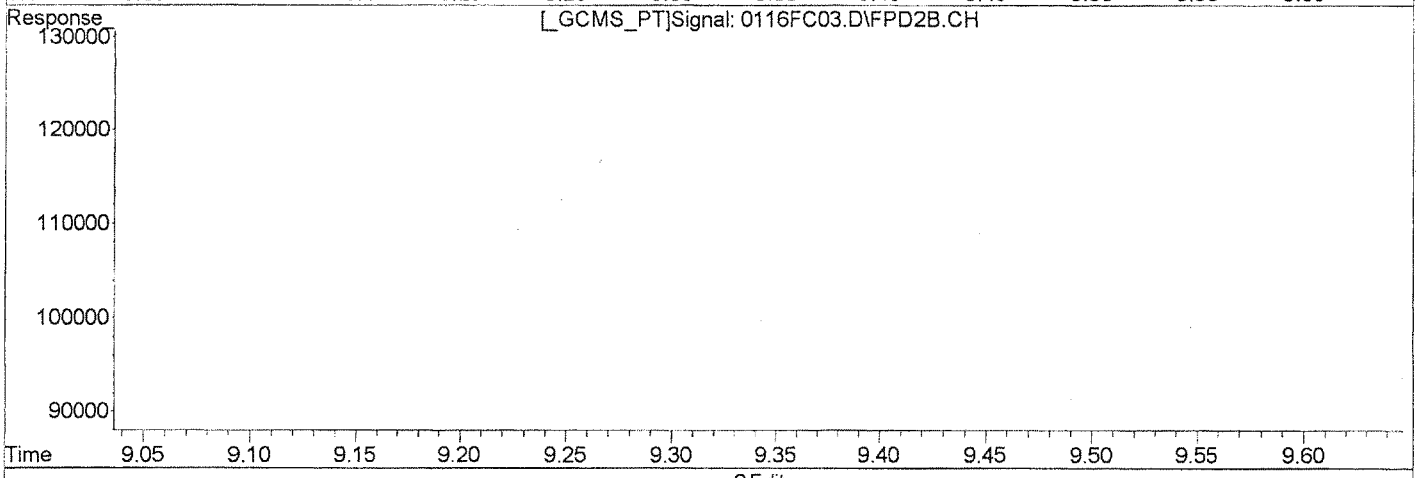
0116FC03.D 011613-HTIN.M Wed Jan 16 14:43:57 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:43 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration





QEdit

(5) n-Butyltin

9.27min 3.247ng/mL

response 82743

(5) n-Butyltin #2

8.75min 3.207ng/mL

response 62007

Manual Integration:

Before

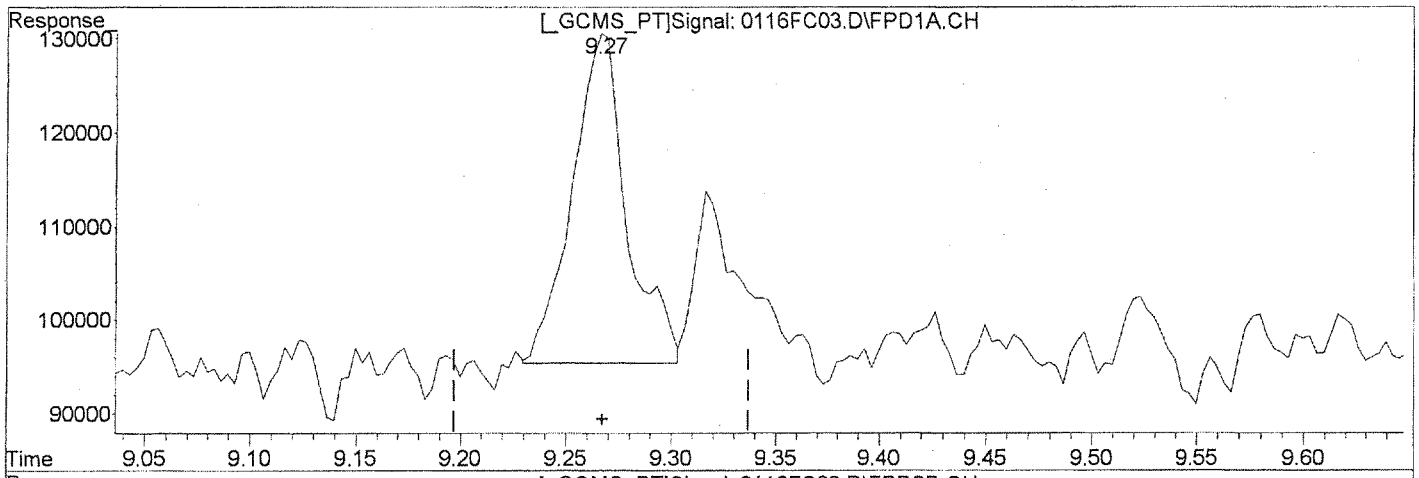
(+) = Expected Retention Time

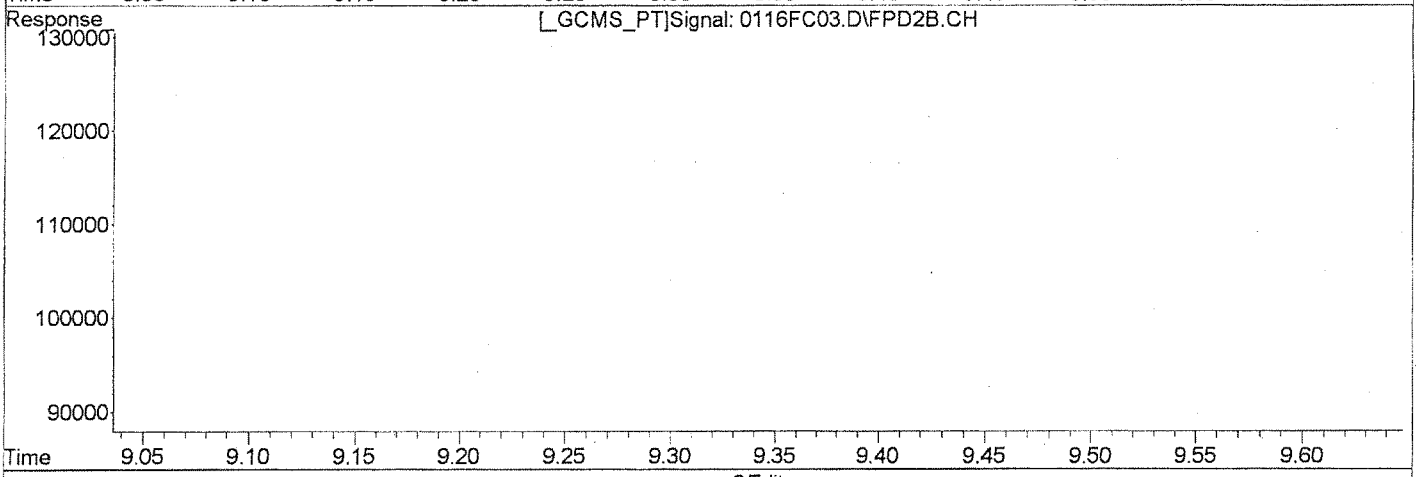
0116FC03.D 011613-HTIN.M Wed Jan 16 14:44:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC03.D\FPD1A.CH Vial: 94
Signal #2 : J:\GC26\DATA\011613B\0116FC03.D\FPD2B.CH
Acq On : 16 Jan 2013 2:20 pm Operator: SMURRAY
Sample : TINS ICAL 5PPB | OT4-34Q Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 14:43 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration





QEdit

(5) n-Butyltin

9.27min 2.487ng/mL m

response 63385

(5) n-Butyltin #2

8.75min 3.207ng/mL

response 62007

Manual Integration:

After

Baseline/Shoulder

01/16/13

(+) = Expected Retention Time
0116FC03.D 011613-HTIN.M Wed Jan 16 14:44:31 2013

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC04.D\FPD1A.CH Vial: 95
Signal #2 : J:\GC26\DATA\011613B\0116FC04.D\FPD2B.CH
Acq On : 16 Jan 2013 2:37 pm Operator: SMURRAY
Sample : TINS ICAL 20PPB | OT4-34R Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:13:03 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.02	5.66	261837	199280	25.113	24.790
		Target Compounds						
2)		Tetrabutyltin	6.28	5.87	184671	186568	17.469m	26.381 #
3)		Tri-n-butyltin	7.29	6.83	292398	227256	18.167	18.395
4)		Di-n-butyltin	8.29	7.79	341904	245930	16.442	15.917
5)		n-Butyltin	9.26	8.75	341071	239507	13.385	12.387

SS 1/16/13

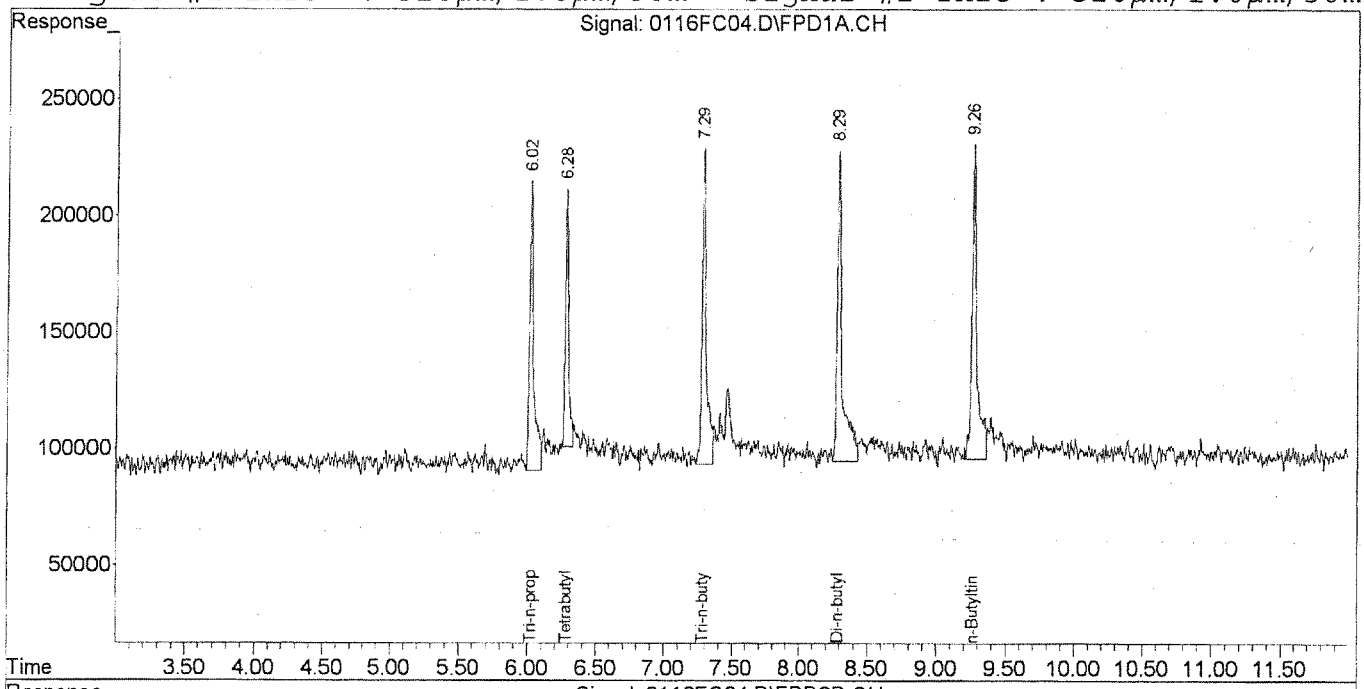
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

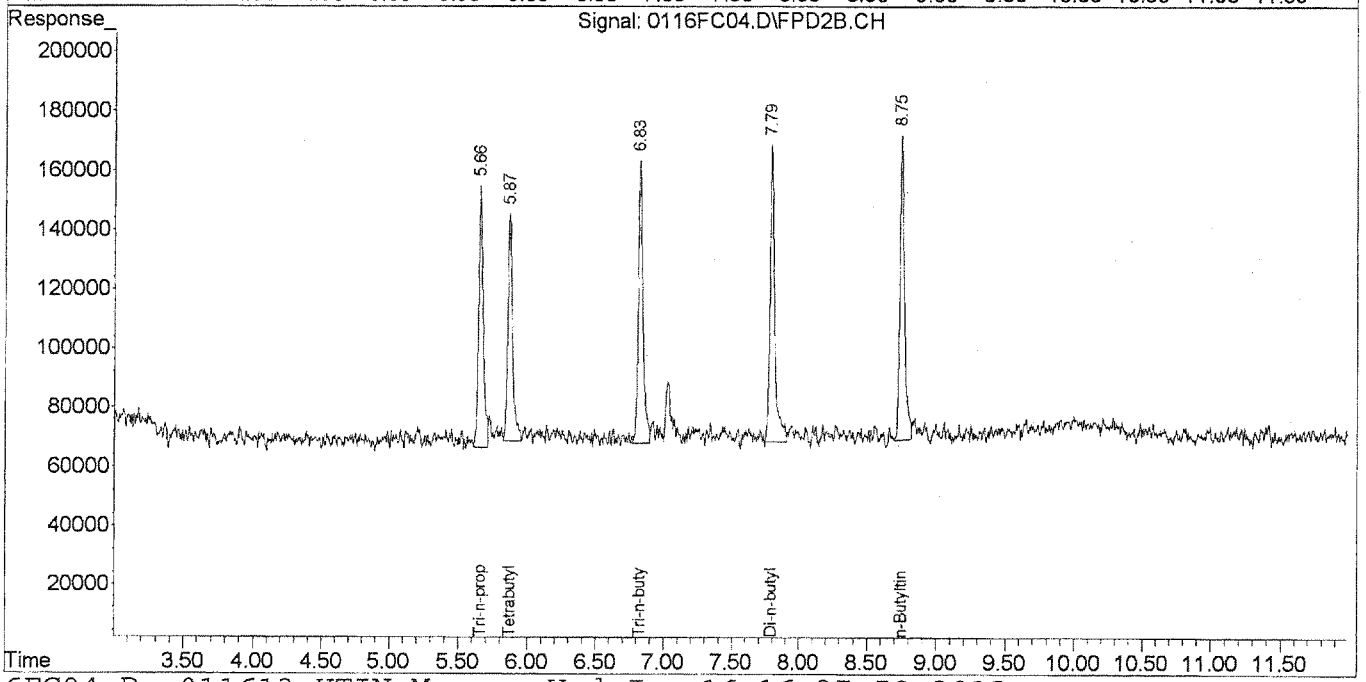
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC04.D\FPD1A.CH Vial: 95
Signal #2 : J:\GC26\DATA\011613B\0116FC04.D\FPD2B.CH
Acq On : 16 Jan 2013 2:37 pm Operator: SMURRAY
Sample : TINS ICAL 20PPB | OT4-34R Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:17 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

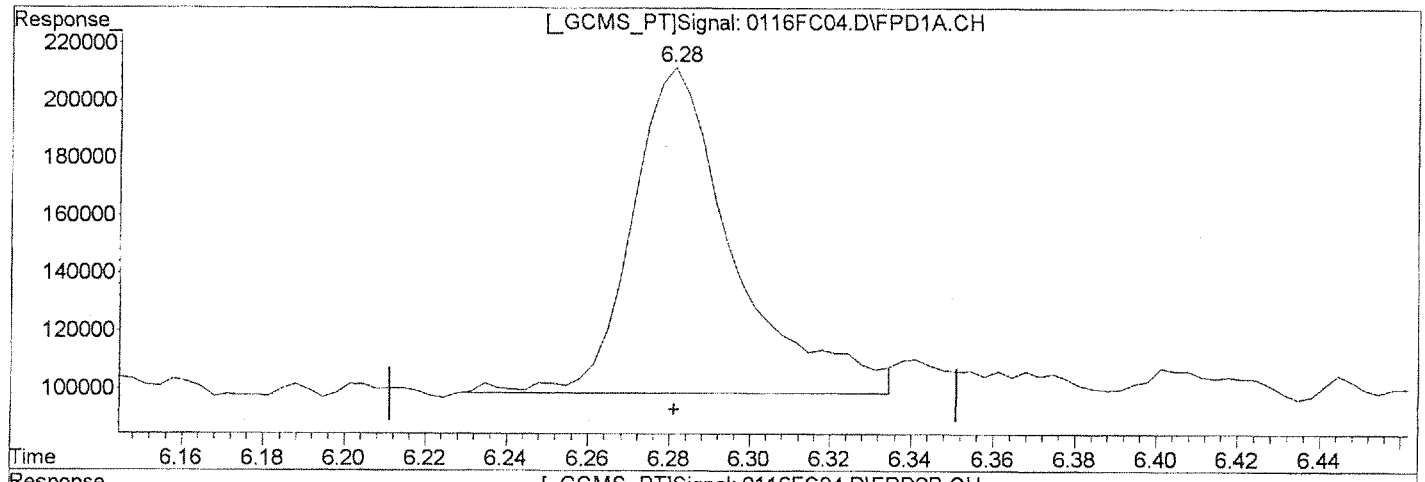


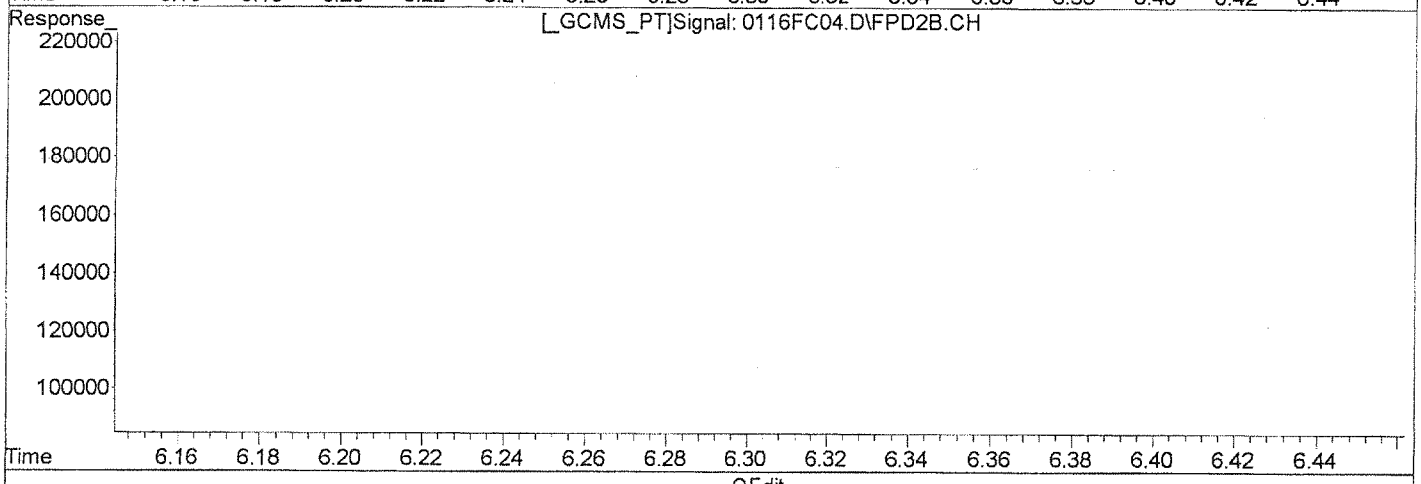


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC04.D\FPD1A.CH Vial: 95
Signal #2 : J:\GC26\DATA\011613B\0116FC04.D\FPD2B.CH
Acq On : 16 Jan 2013 2:37 pm Operator: SMURRAY
Sample : TINS ICAL 20PPB | OT4-34R Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:14 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrabutyltin

6.28min 18.898ng/mL

response 199777

(2) Tetrabutyltin #2

5.87min 26.381ng/mL

response 186568

Manual Integration:

Before

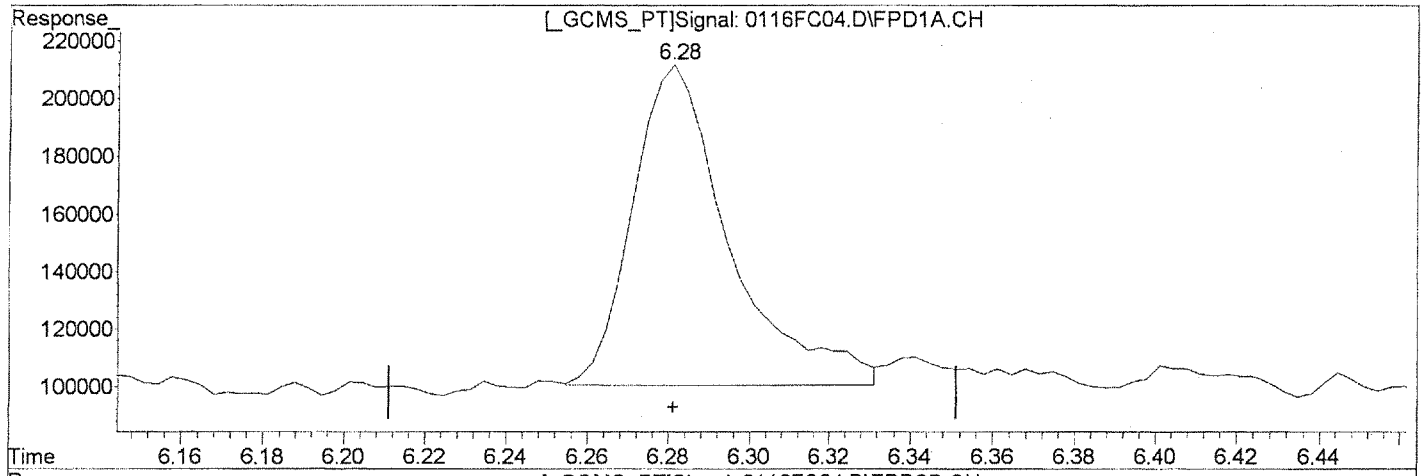
(+) = Expected Retention Time

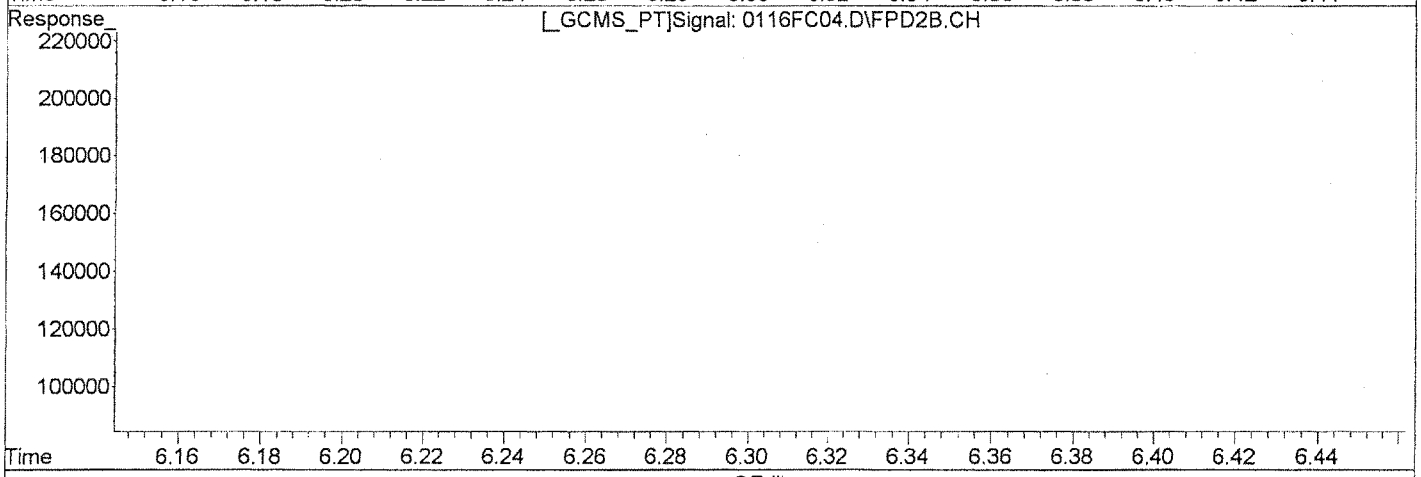
0116FC04.D 011613-HTIN.M Wed Jan 16 16:15:32 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC04.D\FPD1A.CH Vial: 95
Signal #2 : J:\GC26\DATA\011613B\0116FC04.D\FPD2B.CH
Acq On : 16 Jan 2013 2:37 pm Operator: SMURRAY
Sample : TINS ICAL 20PPB | OT4-34R Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:14 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrabutyltin

6.28min 17.469ng/mL m

response 184671

(2) Tetrabutyltin #2

5.87min 26.381ng/mL

response 186568

Manual Integration:

After

Baseline/Shoulder

01/16/13

(+) = Expected Retention Time

0116FC04.D 011613-HTIN.M Wed Jan 16 16:15:38 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC05.D\FPD1A.CH Vial: 96
Signal #2 : J:\GC26\DATA\011613B\0116FC05.D\FPD2B.CH
Acq On : 16 Jan 2013 2:54 pm Operator: SMURRAY
Sample : TINS ICAL 50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:13:03 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.02	5.66	708111	521567	67.915	64.881
		Target Compounds						
2)		Tetrabutyltin	6.28	5.87	612458	450409	57.937	63.688
3)		Tri-n-butyltin	7.29	6.83	825130	550508	51.265	44.560
4)		Di-n-butyltin	8.29	7.80	784594	571399	37.730	36.981
5)		n-Butyltin	9.26	8.75	872965	641339	34.258	33.168

SS 1/16/13

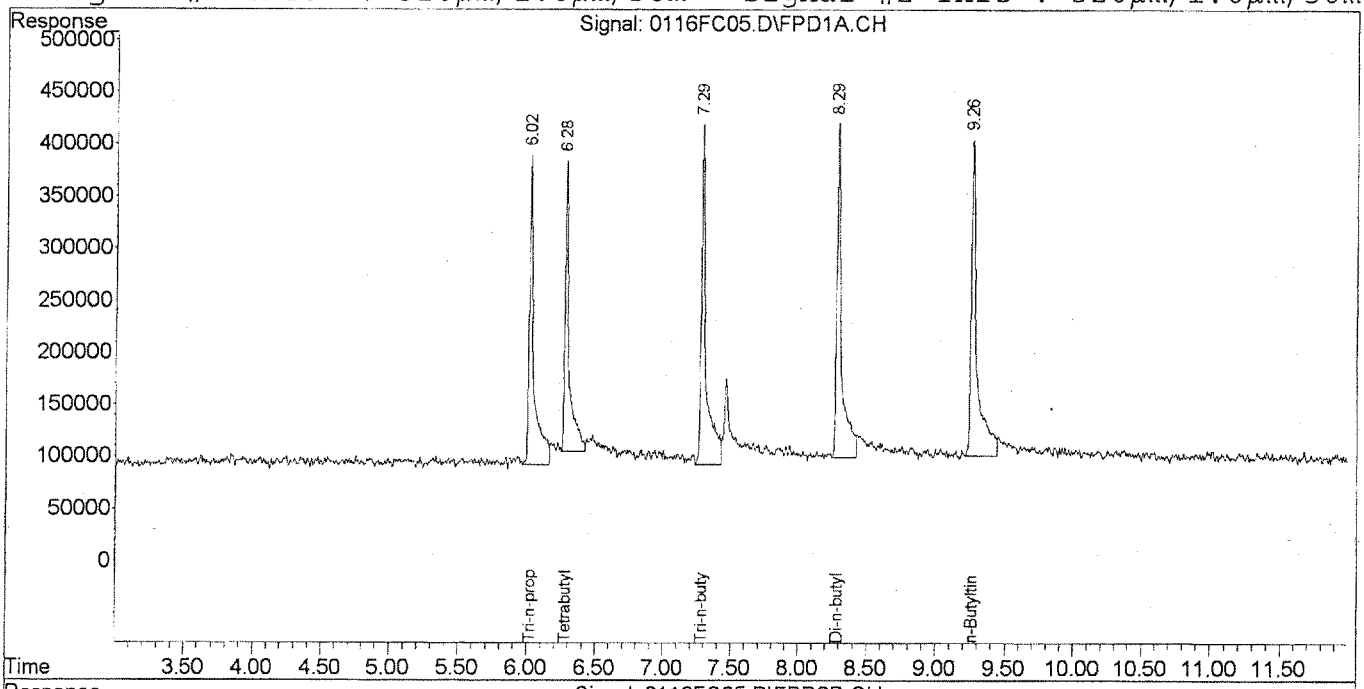
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

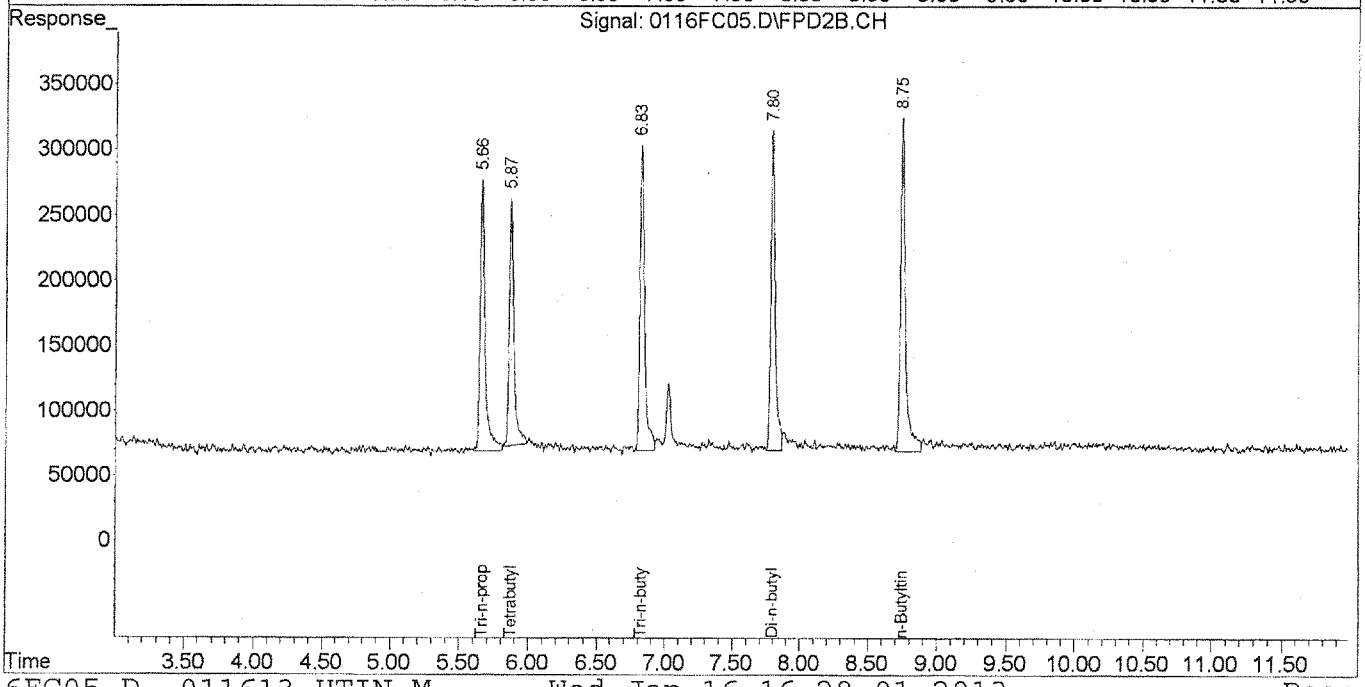
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC05.D\FPD1A.CH Vial: 96
Signal #2 : J:\GC26\DATA\011613B\0116FC05.D\FPD2B.CH
Acq On : 16 Jan 2013 2:54 pm Operator: SMURRAY
Sample : TINS ICAL 50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:14 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC06.D\FPD1A.CH Vial: 97
Signal #2 : J:\GC26\DATA\011613B\0116FC06.D\FPD2B.CH
Acq On : 16 Jan 2013 3:12 pm Operator: SMURRAY
Sample : TINS ICAL 200PPB | OT4-35A Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:22:26 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 16:18:42 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.02	5.66	3308003	2065150	152.402	163.316
		Target Compounds						
2)		Tetrabutyltin	6.28	5.87	2888112	1654096	191.730m	149.222m
3)		Tri-n-butyltin	7.29	6.83	3035954	2136077	148.700	142.320
4)		Di-n-butyltin	8.29	7.79	3120190	2372310	118.500	124.901
5)		n-Butyltin	9.26	8.75	3198532	2400150	95.350	96.474

58 1/16/13

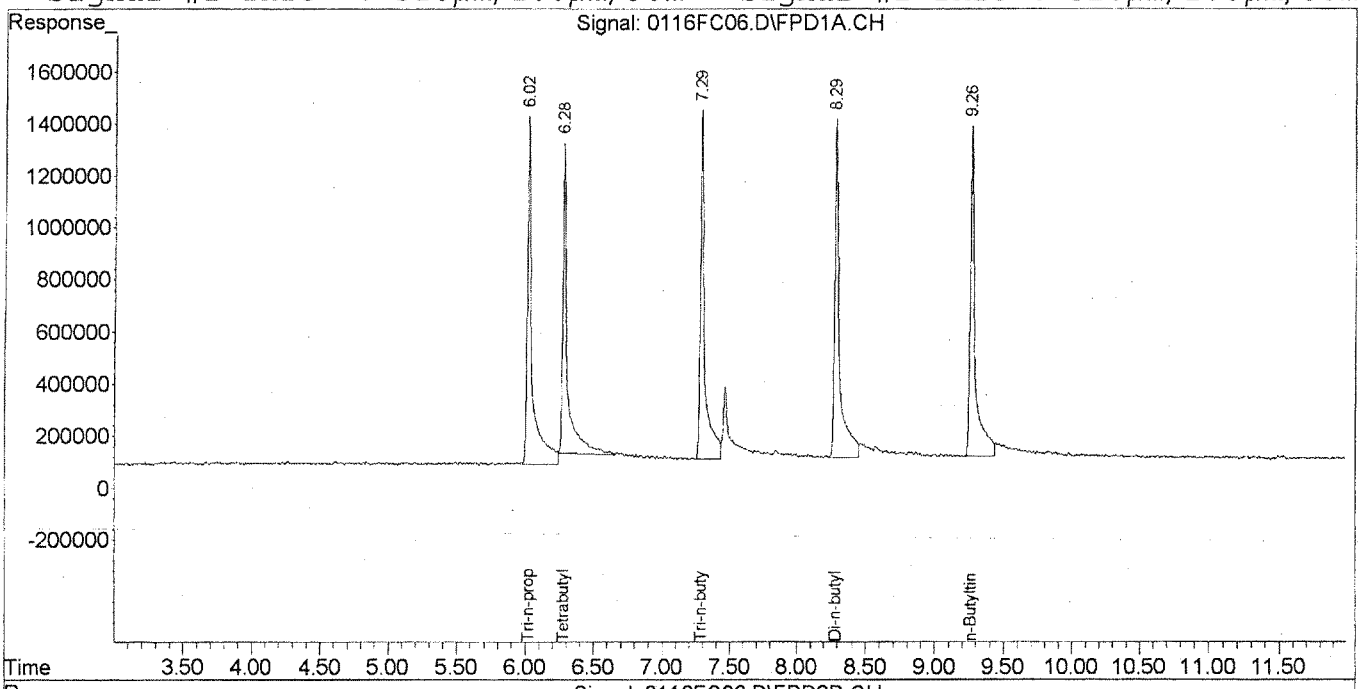
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

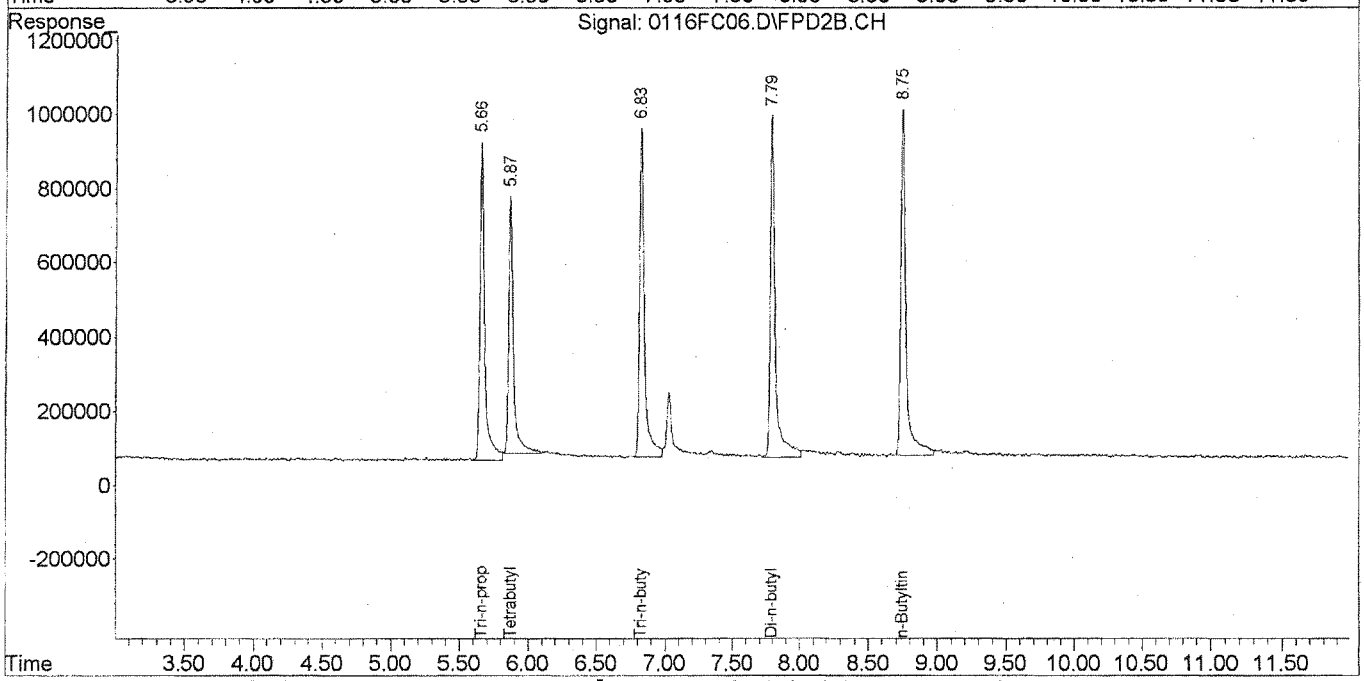
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC06.D\FPD1A.CH Vial: 97
Signal #2 : J:\GC26\DATA\011613B\0116FC06.D\FPD2B.CH
Acq On : 16 Jan 2013 3:12 pm Operator: SMURRAY
Sample : TINS ICAL 200PPB | OT4-35A Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:24 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 16:18:42 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

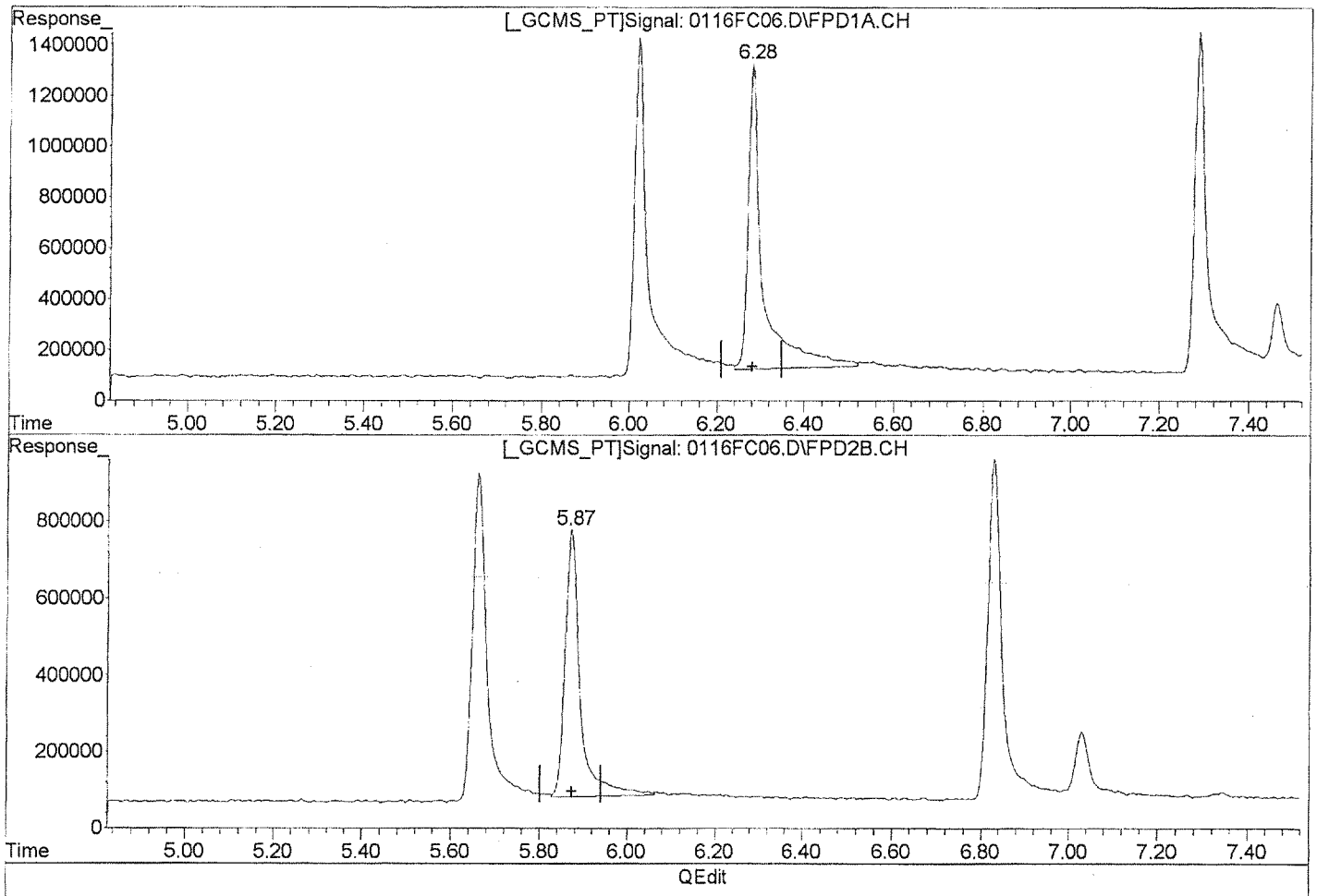




Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC06.D\FPD1A.CH Vial: 97
Signal #2 : J:\GC26\DATA\011613B\0116FC06.D\FPD2B.CH
Acq On : 16 Jan 2013 3:12 pm Operator: SMURRAY
Sample : TINS ICAL 200PPB | OT4-35A Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:23 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 16:18:42 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrabutyltin

6.28min 189.583ng/mL

response 2855771

Manual Integration:

Before

(2) Tetrabutyltin #2

5.87min 152.053ng/mL

response 1685482

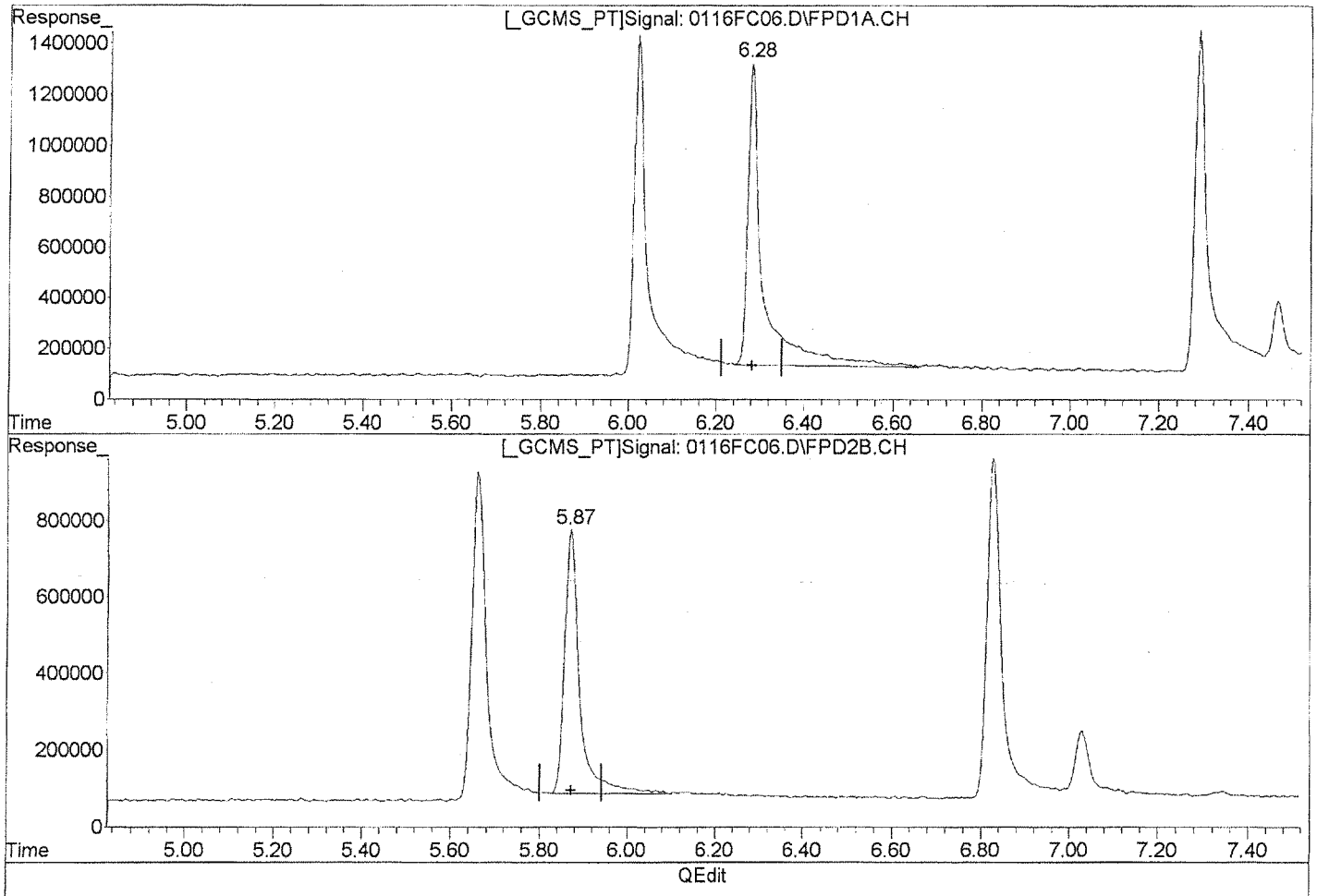
(+) = Expected Retention Time

0116FC06.D 011613-HTIN.M Wed Jan 16 16:22:34 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC06.D\FPD1A.CH Vial: 97
Signal #2 : J:\GC26\DATA\011613B\0116FC06.D\FPD2B.CH
Acq On : 16 Jan 2013 3:12 pm Operator: SMURRAY
Sample : TINS ICAL 200PPB | OT4-35A Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:23 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 16:18:42 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrabutyltin

6.28min 191.730ng/mL m

response 2888112

(2) Tetrabutyltin #2

5.87min 149.222ng/mL m

response 1654096

Manual Integration:

After

Baseline/Shoulder

01/16/13

(+) = Expected Retention Time

0116FC06.D 011613-HTIN.M Wed Jan 16 16:23:16 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC07.D\FPD1A.CH Vial: 98
Signal #2 : J:\GC26\DATA\011613B\0116FC07.D\FPD2B.CH
Acq On : 16 Jan 2013 3:29 pm Operator: SMURRAY
Sample : TINS ICAL 500PPB | OT4-35H Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:13:04 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.02	5.66	8163400	5065916	782.957	630.178
		Target Compounds						
2)		Tetrabutyltin	6.28	5.87	6496422	4053776	614.548m	573.206m
3)		Tri-n-butyltin	7.29	6.83	7375078	5358567	458.209	433.739
4)		Di-n-butyltin	8.29	7.80	8312262	5842027	399.725	378.099
5)		n-Butyltin	9.26	8.75	8552172	6230729	335.611	322.234

SS 1/16/13

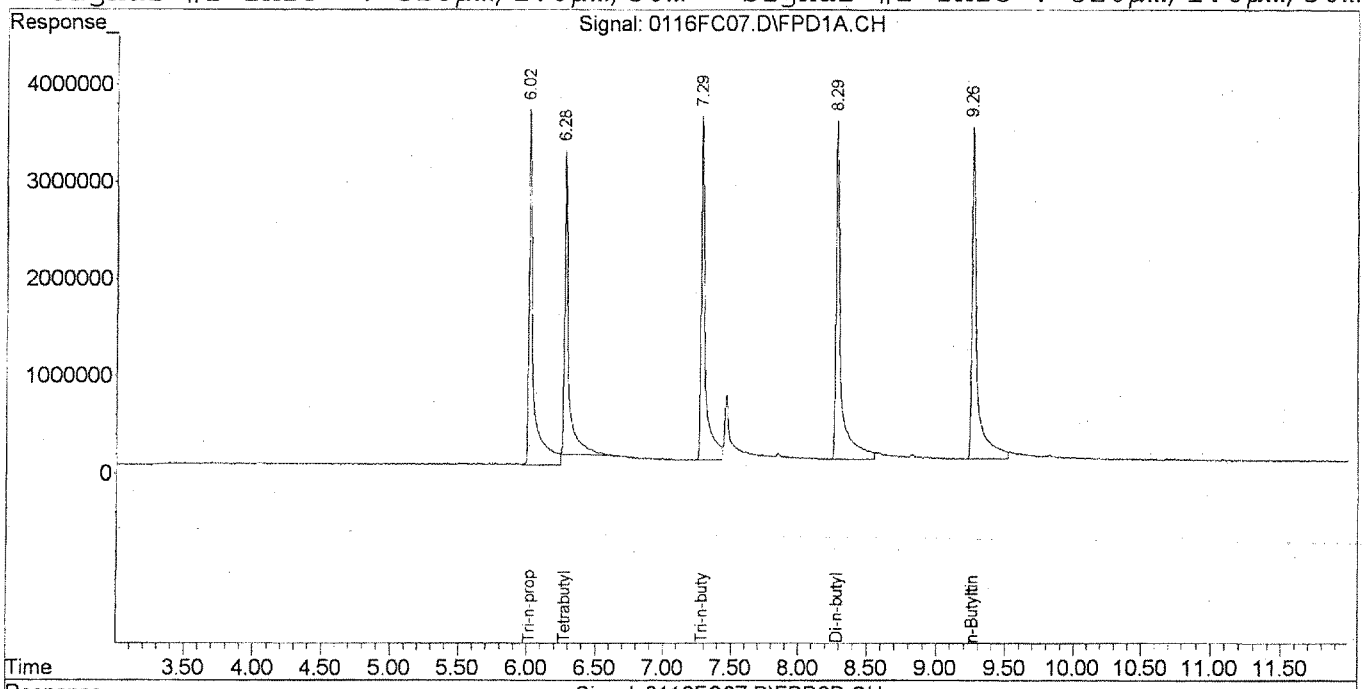
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

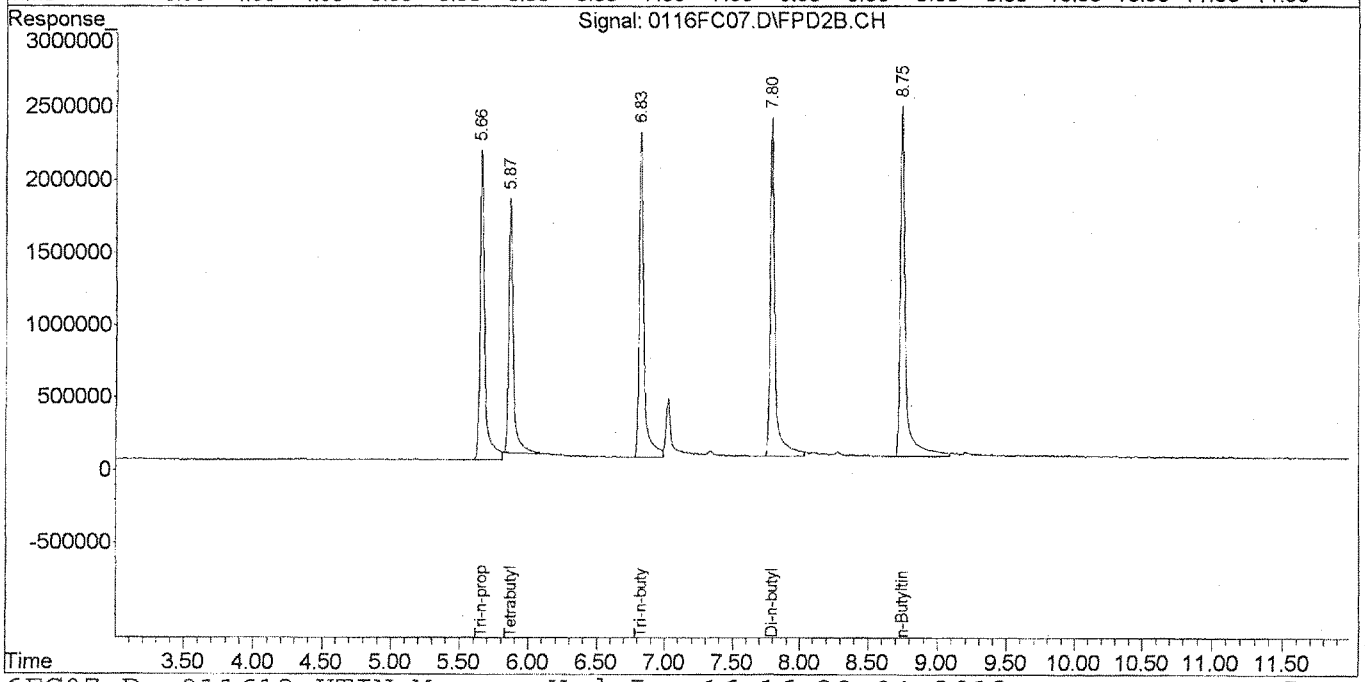
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC07.D\FPD1A.CH Vial: 98
Signal #2 : J:\GC26\DATA\011613B\0116FC07.D\FPD2B.CH
Acq On : 16 Jan 2013 3:29 pm Operator: SMURRAY
Sample : TINS ICAL 500PPB | OT4-35H Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:18 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

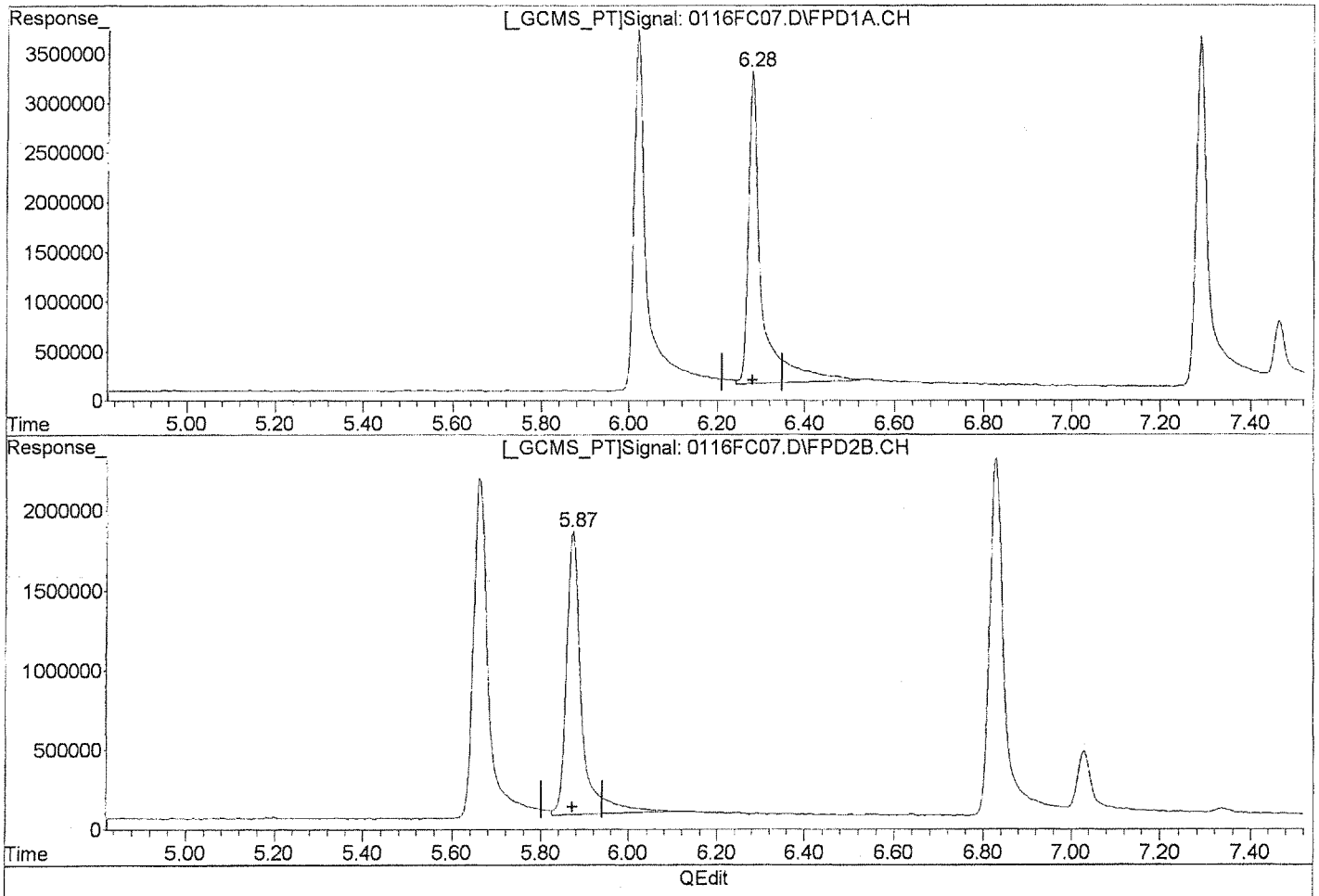




Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC07.D\FPD1A.CH Vial: 98
Signal #2 : J:\GC26\DATA\011613B\0116FC07.D\FPD2B.CH
Acq On : 16 Jan 2013 3:29 pm Operator: SMURRAY
Sample : TINS ICAL 500PPB | OT4-35H Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:14 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrabutyltin

6.28min 627.332ng/mL

response 6631565

Manual Integration:

Before

(2) Tetrabutyltin #2

5.87min 604.179ng/mL

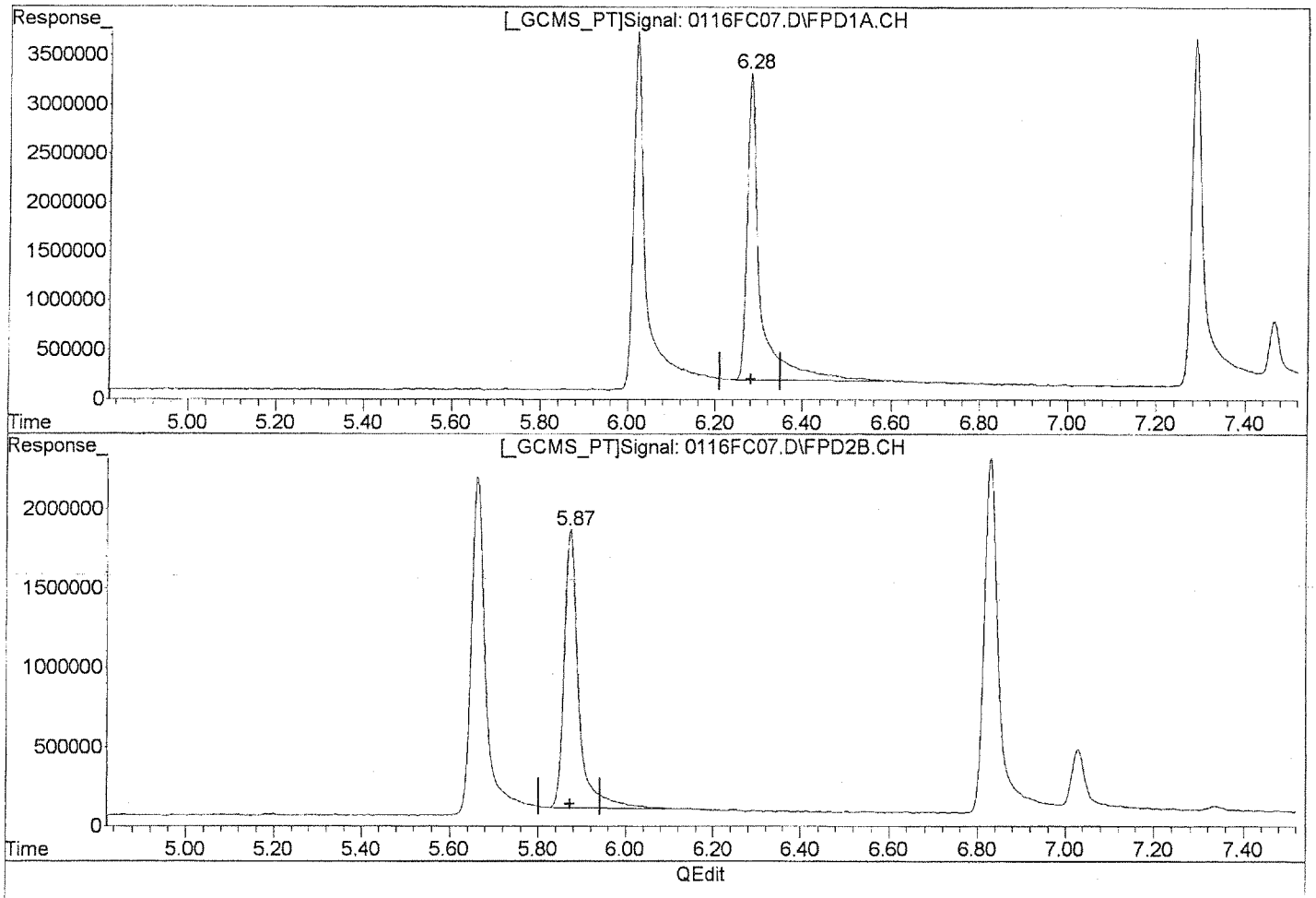
response 4272816

(+) = Expected Retention Time
0116FC07.D 011613-HTIN.M Wed Jan 16 16:16:47 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC07.D\FPD1A.CH Vial: 98
Signal #2 : J:\GC26\DATA\011613B\0116FC07.D\FPD2B.CH
Acq On : 16 Jan 2013 3:29 pm Operator: SMURRAY
Sample : TINS ICAL 500PPB | OT4-35H Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:14 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrabutyltin

6.28min 614.548ng/mL m

response 6496422

(2) Tetrabutyltin #2

5.87min 573.206ng/mL m

response 4053776

Manual Integration:

After

Baseline/Shoulder

01/16/13

(+) = Expected Retention Time

0116FC07.D 011613-HTIN.M Wed Jan 16 16:17:23 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC08.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\011613B\0116FC08.D\FPD2B.CH
Acq On : 16 Jan 2013 3:46 pm Operator: SMURRAY
Sample : TINS ICAL 1000PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:13:04 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
	System Monitoring Compounds						
1) S	Tri-n-propyltin	6.02	5.66	15569040	10142513	1493.237	1261.684
	Target Compounds						
2)	Tetrabutyltin	6.28	5.87	12520158	8282399	1184.380m	1171.136m
3)	Tri-n-butyltin	7.29	6.83	14426461	10534849	896.307	852.722
4)	Di-n-butyltin	8.29	7.80	16251927	11694555	781.531	756.878
5)	n-Butyltin	9.26	8.75	17264421	11978829	677.504	619.507

1/16/13

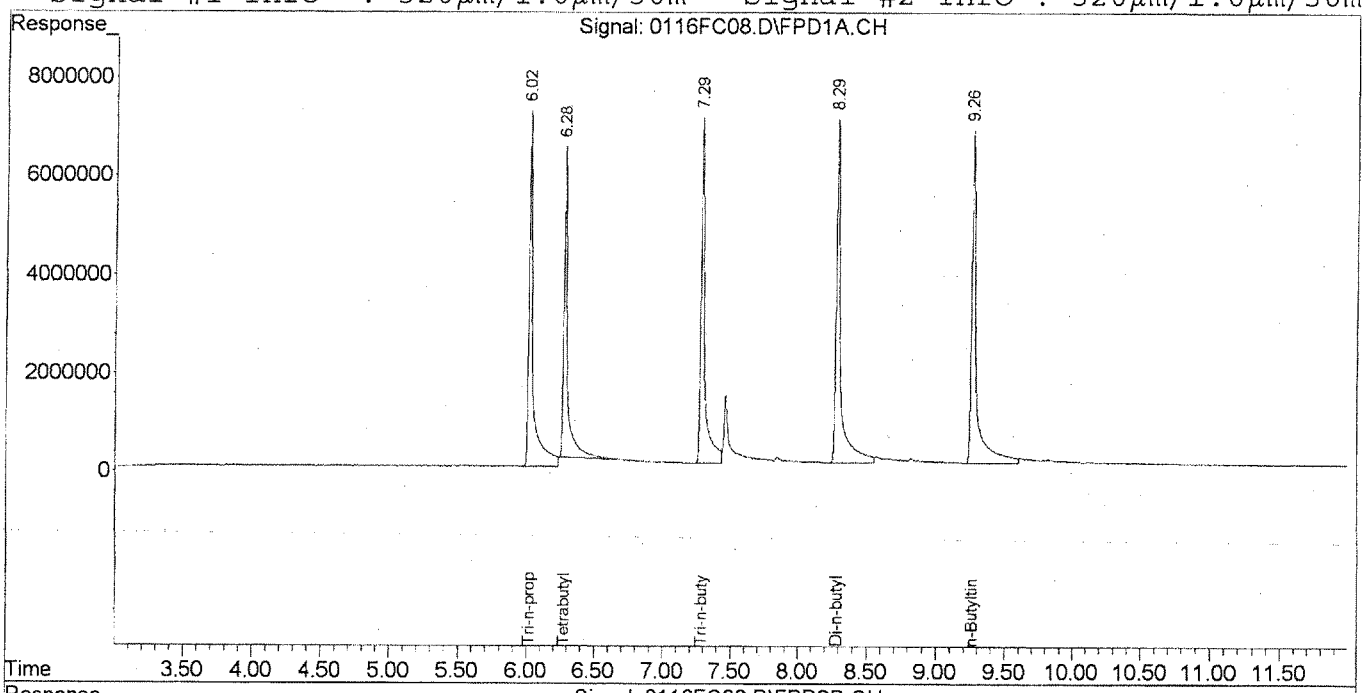
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

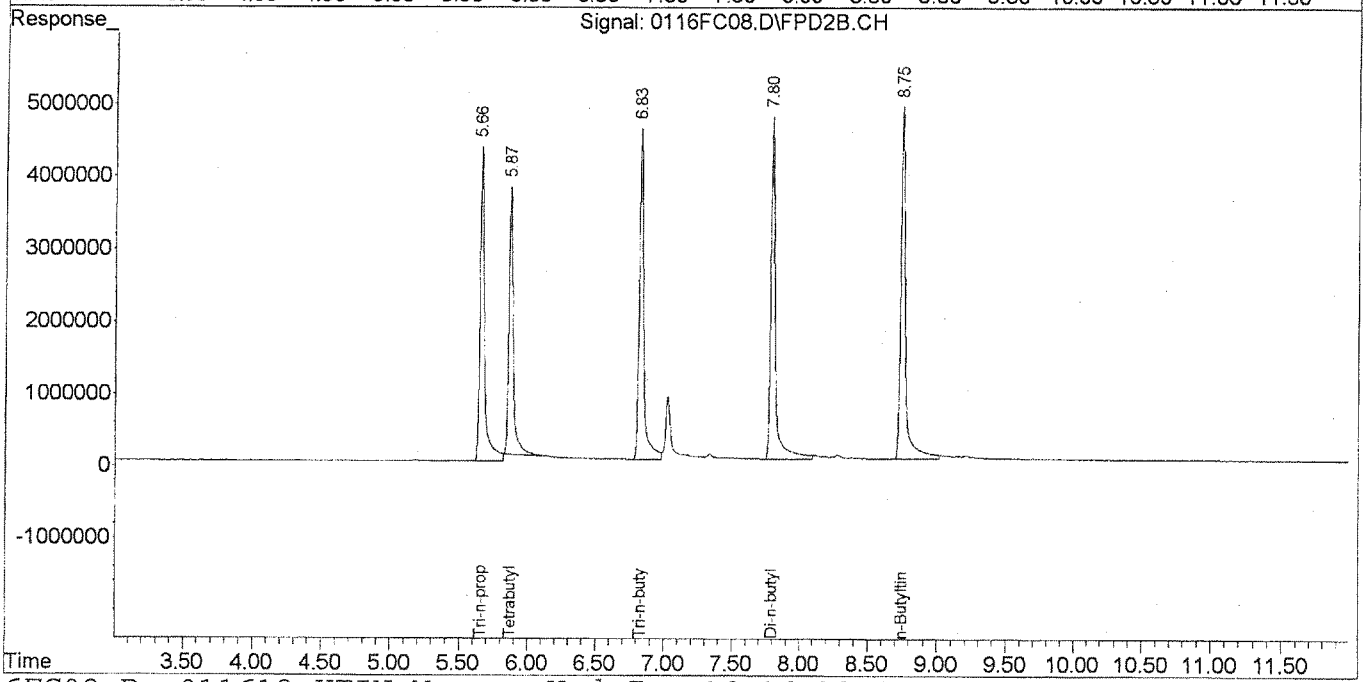
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC08.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\011613B\0116FC08.D\FPD2B.CH
Acq On : 16 Jan 2013 3:46 pm Operator: SMURRAY
Sample : TINS ICAL 1000PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:19 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

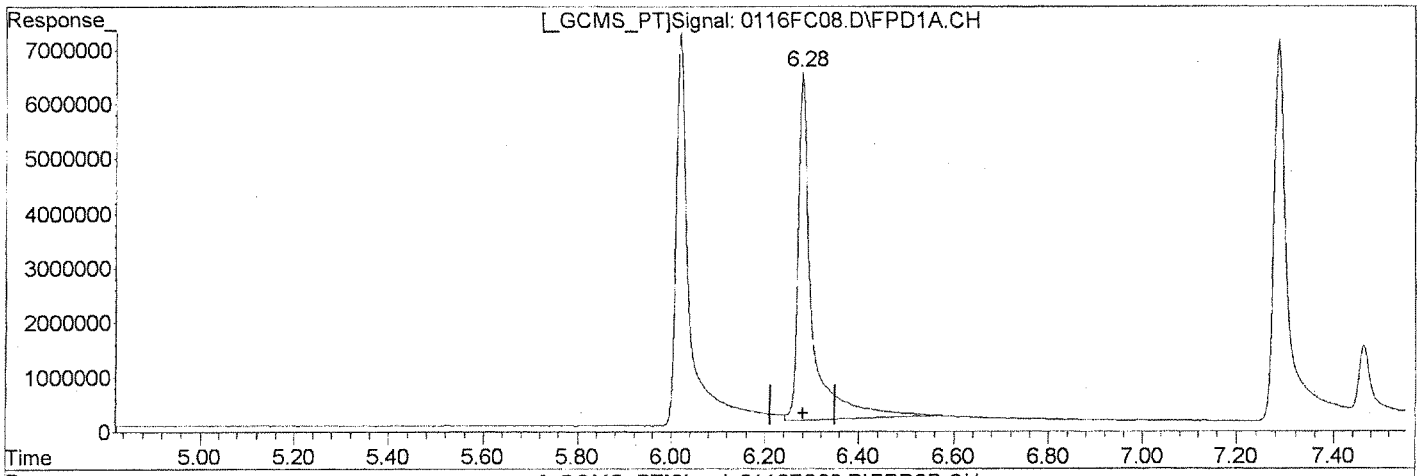


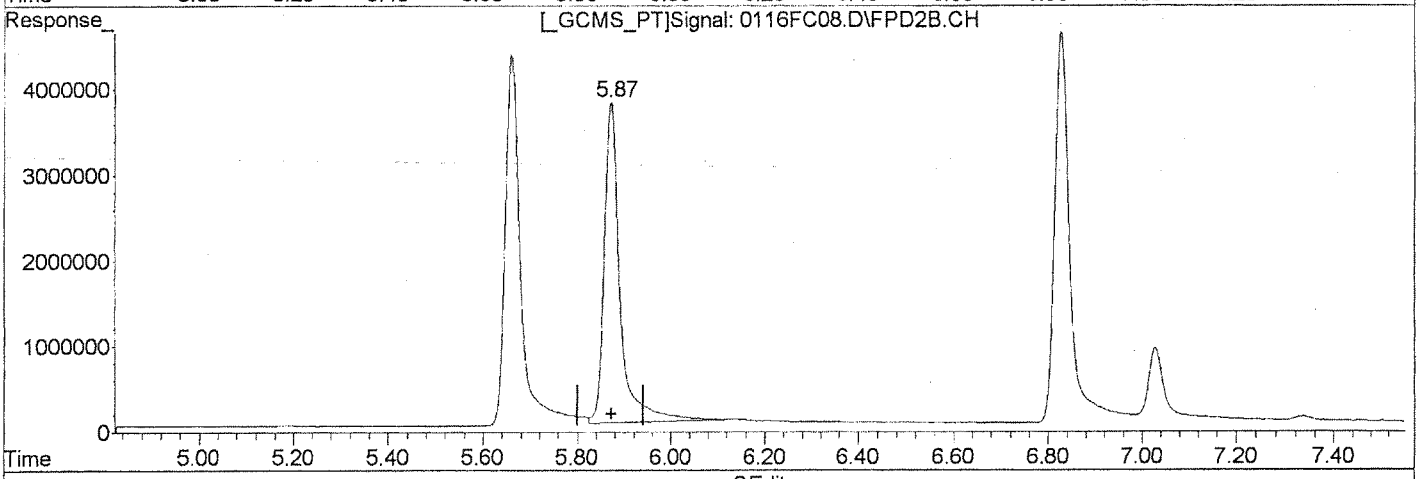


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC08.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\011613B\0116FC08.D\FPD2B.CH
Acq On : 16 Jan 2013 3:46 pm Operator: SMURRAY
Sample : TINS ICAL 1000PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:14 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrabutyltin

6.28min 1257.473ng/mL

response 13292825

(2) Tetrabutyltin #2

5.87min 1247.463ng/mL

response 8822196

Manual Integration:

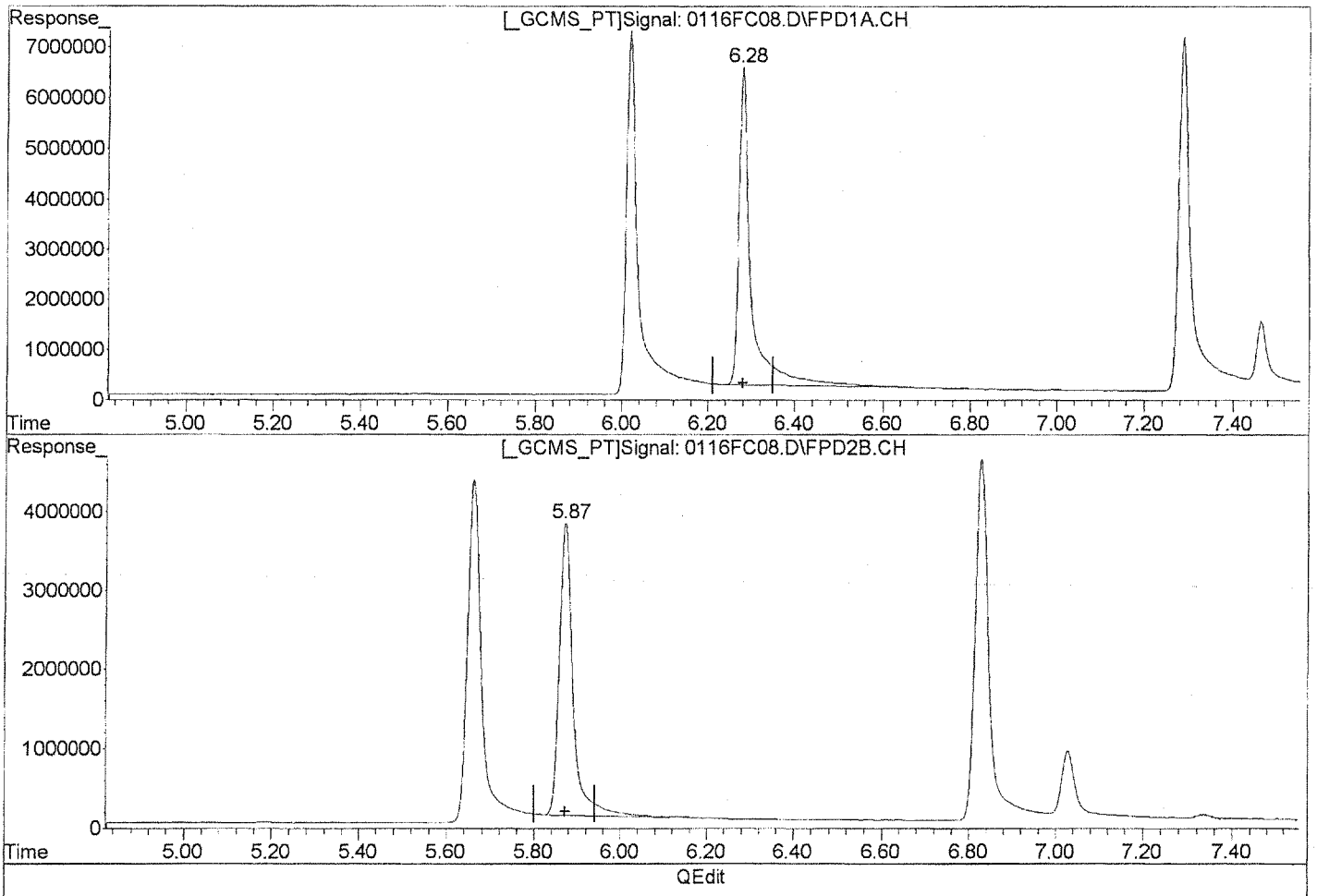
Before

(+) = Expected Retention Time
0116FC08.D 011613-HTIN.M Wed Jan 16 16:17:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC08.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\011613B\0116FC08.D\FPD2B.CH
Acq On : 16 Jan 2013 3:46 pm Operator: SMURRAY
Sample : TINS ICAL 1000PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:14 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 14:05:09 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrabutyltin

6.28min 1184.380ng/mL m

response 12520158

(2) Tetrabutyltin #2

5.87min 1171.136ng/mL m

response 8282399

Manual Integration:

After

Baseline/Shoulder

01/16/13

(+) = Expected Retention Time
0116FC08.D 011613-HTIN.M Wed Jan 16 16:17:57 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC11.D\FPD1A.CH Vial: 100
Signal #2 : J:\GC26\DATA\011613B\0116FC11.D\FPD2B.CH
Acq On : 16 Jan 2013 4:39 pm Operator: SMURRAY
Sample : TINS ICV 50PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:19:09 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
	System Monitoring Compounds						
	Target Compounds						
2)	Tetrabutyltin	6.28	5.87	607010	567364	48.546m	62.415 #
3)	Tri-n-butyltin	7.29	6.83	645657	563319	39.586	47.231
4)	Di-n-butyltin	8.29	7.79	897957	797121	43.594	52.943
5)	n-Butyltin	9.26	8.75	945509	680794	36.230	34.555

SS 1/16/13

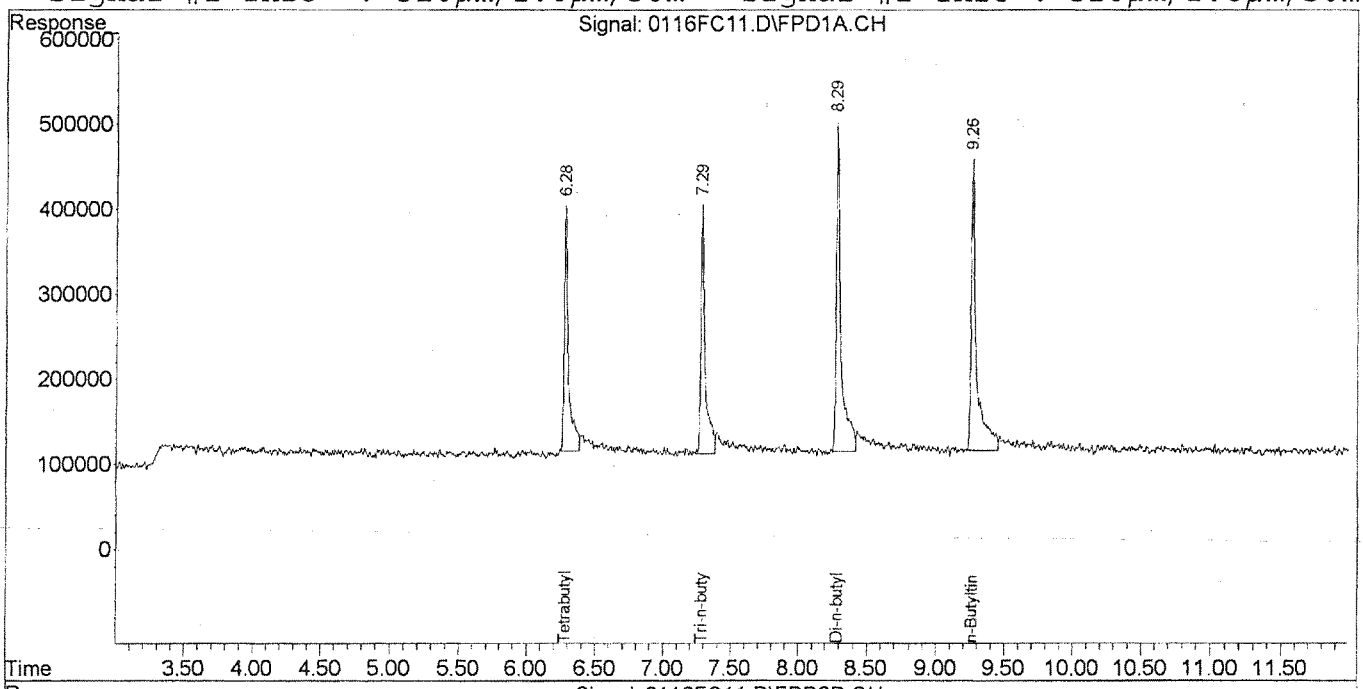
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

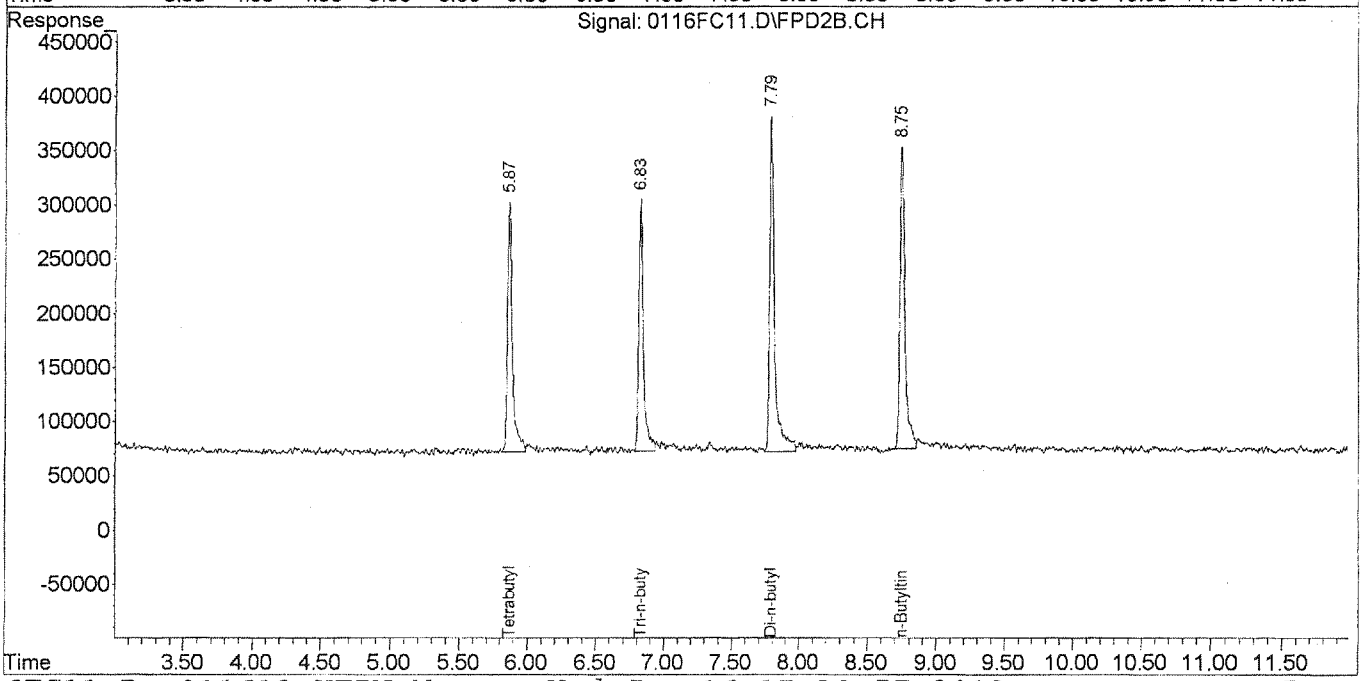
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\011613B\0116FC11.D\FPD1A.CH Vial: 100
Signal #2 : J:\GC26\DATA\011613B\0116FC11.D\FPD2B.CH
Acq On : 16 Jan 2013 4:39 pm Operator: SMURRAY
Sample : TINS ICV 50PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:21 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

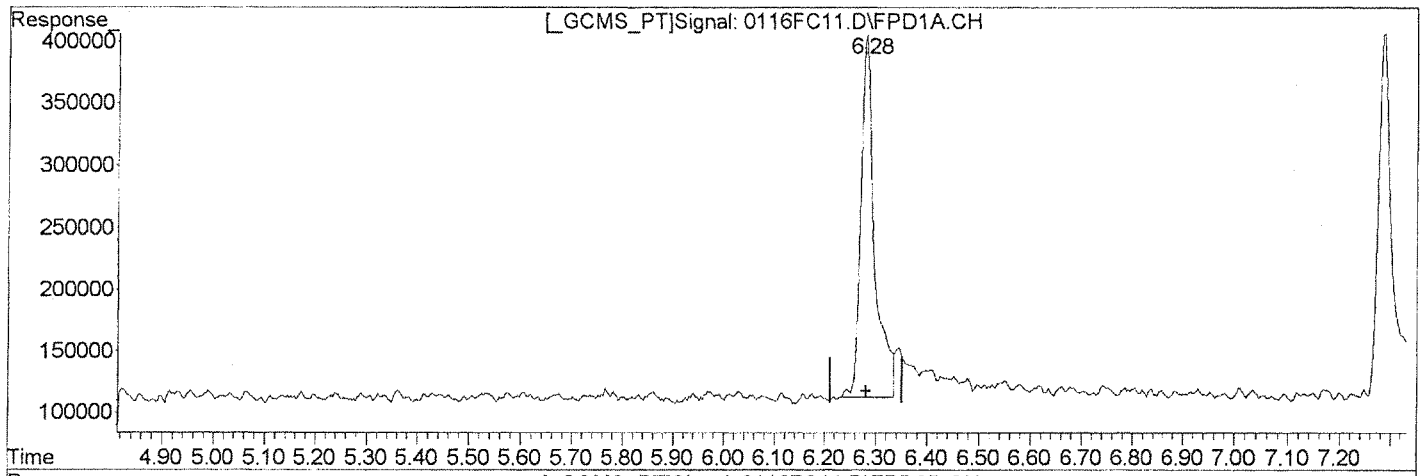


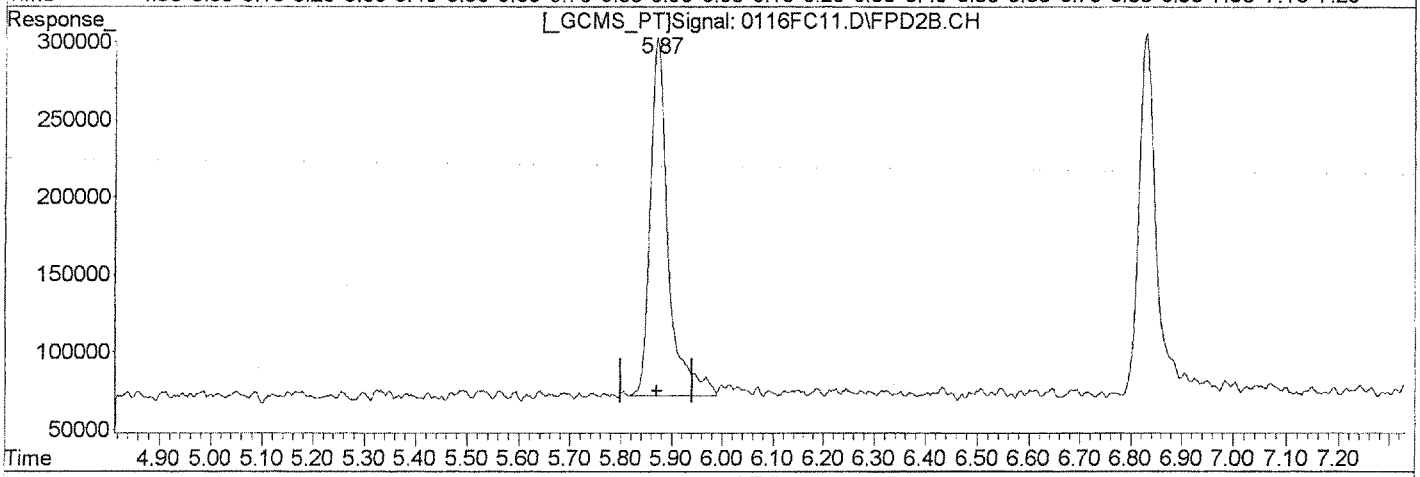


Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC11.D\FPD1A.CH Vial: 100
Signal #2 : J:\GC26\DATA\011613B\0116FC11.D\FPD2B.CH
Acq On : 16 Jan 2013 4:39 pm Operator: SMURRAY
Sample : TINS ICV 50PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:20 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrabutyltin

6.28min 44.339ng/mL

response 552819

Manual Integration:

Before

(2) Tetrabutyltin #2

5.87min 62.415ng/mL

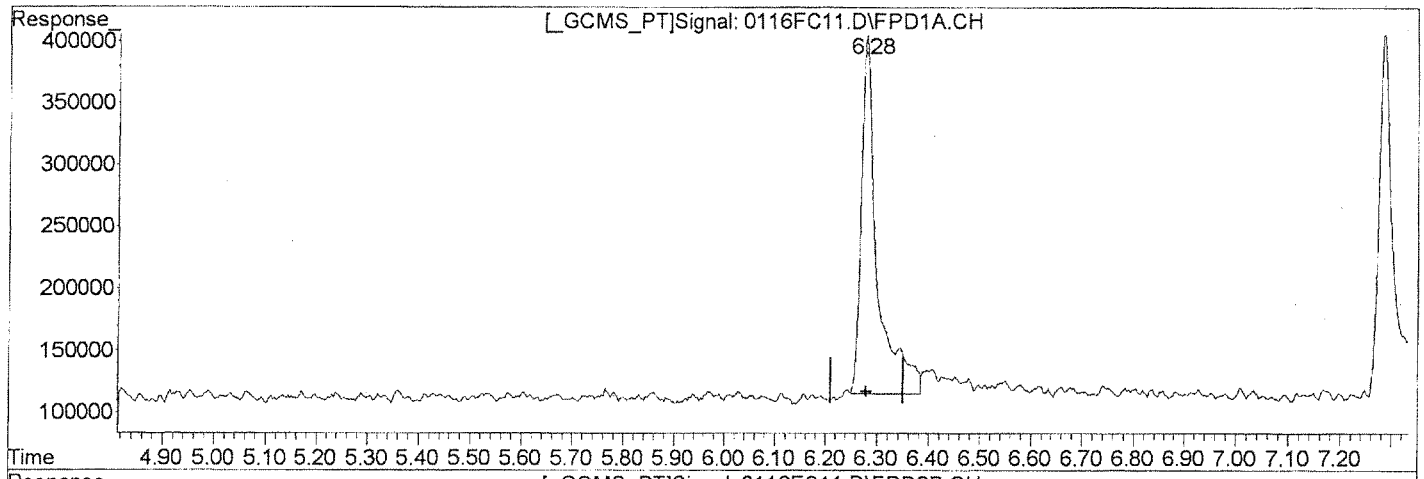
response 567364

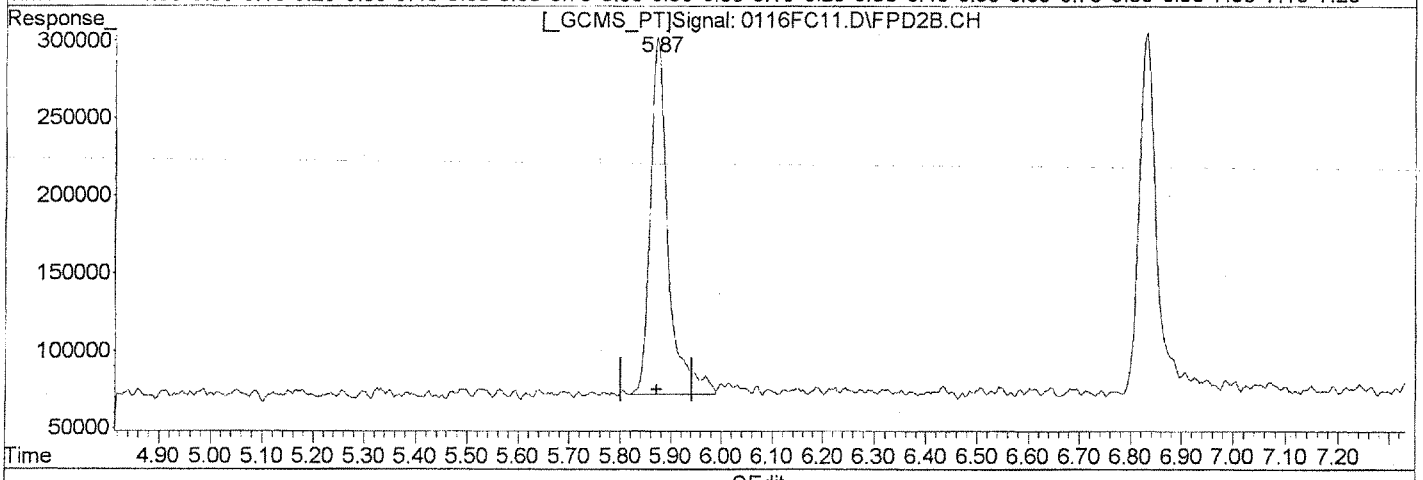
(+) = Expected Retention Time
0116FC11.D 011613-HTIN.M Wed Jan 16 17:20:04 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\011613B\0116FC11.D\FPD1A.CH Vial: 100
Signal #2 : J:\GC26\DATA\011613B\0116FC11.D\FPD2B.CH
Acq On : 16 Jan 2013 4:39 pm Operator: SMURRAY
Sample : TINS ICV 50PPB | OT4-35C Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:20 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrabutyltin

6.28min 48.546ng/mL m

response 607010

(2) Tetrabutyltin #2

5.87min 62.415ng/mL

response 567364

Manual Integration:

After

Baseline/Shoulder

01/16/13

(+) = Expected Retention Time

0116FC11.D 011613-HTIN.M Wed Jan 16 17:20:15 2013

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F045.D

Column ID: RTX-1

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	45	12000	11400	NA	-9	± 25 %	Linear
Tri-n-butyltin Cation	45	53	16300	19300	18	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	41	20600	21800	6	NA	± 25 %	AverageRF
n-Butyltin Cation	31	33	26100	27600	6	NA	± 25 %	AverageRF
Tri-n-propyltin	50	47	14200	14100	NA	-7	± 25 %	Linear

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F045.D\0121F045C.D

Column ID: RTX-35

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	52	9090	9420	4	NA	± 25 %	AverageRF
Tri-n-butyltin Cation	45	51	11900	13700	15	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	44	15100	17300	15	NA	± 25 %	AverageRF
n-Butyltin Cation	31	34	19700	21400	9	NA	± 25 %	AverageRF
Tri-n-propyltin	50	52	10100	10600	5	NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Exception Report

Data File: J:\GC26\DATA\012113\0121F045.D
Lab ID: KWG1300661-5
RunType: CCV
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 00:39
Date Quantitated: 01/23/2013 11:00
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Primary Review: 01-23-13

Secondary Review: 1/24/13

Printed: 01/23/2013 13:16:48
u:\Stealth\Crystal.rpt\except2.rpt

Exception Report

Data File: J:\GC26\DATA\012113\0121F045.D\0121F045C.D
Lab ID: KWG1300661-5
RunType: CCV
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 00:39
Date Quantitated: 01/23/2013 11:00
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	DNAL ICV

Primary Review: JB 01-23-13

Secondary Review: S 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F045.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F045.D\0121F045c.d			**Vial:**	99
Acqu Date:	01/22/2013 00:39	**Quant Date:**	01/23/2013 11:00	**Dilution:**	1.0
Run Type:	CCV			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300661-5				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	NOT APPLICABLE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/23/2013

Analysis Lot:	KWG1300661	**Prep Lot:**		**Report Group:**	
Analysis Method:	Krone	**Prep Method:**			
Prep Ref:		**Prep Date:**			

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:		**Method ID:**	MJ1091
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.02	5.68	704815	532321	46.62	52.50			NA
			%Recovery =		NA	NA	**Limits =**	10-120	

Target Compounds

Final Conc. Units:

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin	6.28	5.89	567681	471182	45.49	51.83			
Tri-n-butyltin Cation	7.28	6.84	860423	610218	52.75	51.16			
Di-n-butyltin Cation	8.28	7.81	835225	664518	40.55	44.14			
n-Butyltin Cation	9.26	8.76	859246	666651m	32.93	33.84			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Calibration Verification Report

Calibration ID: CAL12167
Method ID: MJ1091
DataFile: J:\GC26\DATA\012113\0121F045.D

Parameter Name	Type	PARM Type	Curve Fit	Method Criteria	Min RF	ICAL RF	CCV RF	%Diff	Sol'n Conc.	True Value	% Drift
Tri-n-propyltin		SURR	Linear	25		1.4E+4	1.4E+4		46.62	50.00	-6.8
Tetra-n-butyltin		MS	Linear	25		1.2E+4	1.1E+4		45.49	50.00	-9.0
Tri-n-butyltin Cation		MS	AverageRF	25		1.6E+4	1.9E+4	18.4			
Di-n-butyltin Cation		MS	AverageRF	25		2.1E+4	2.2E+4	5.8			
n-Butyltin Cation		MS	AverageRF	25		2.6E+4	2.8E+4	5.7			

Calibration Verification Report

Calibration ID: CAL12167
Method ID: MJ1091
DataFile: J:\GC26\DATA\012113\0121F045.D\0121F045C.D

Parameter Name	Type	PARM Type	Curve Fit	Method Criteria	Min RF	ICAL RF	CCV RF	%Diff	Sol'n Conc.	True Value	% Drift
Tri-n-propyltin		SURR	AverageRF	25		1.0E+4	1.1E+4	5.0			
Tetra-n-butyltin		MS	AverageRF	25		9.1E+3	9.4E+3	3.7			
Tri-n-butyltin Cation		MS	AverageRF	25		1.2E+4	1.4E+4	14.8			
Di-n-butyltin Cation		MS	AverageRF	25		1.5E+4	1.7E+4	15.2			
n-Butyltin Cation		MS	AverageRF	25		2.0E+4	2.1E+4	8.6			

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F045.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\012113\0121F045.D\FPD2B.CH
Acq On : 22 Jan 2013 12:39 am Operator: JSCHWAB
Sample : TINS CCV @50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 10:38:43 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.02	5.68	704815	532321	46.622	52.498
		Target Compounds						
2)		Tetrabutyltin	6.28	5.89	567681	471182	45.493	51.834
3)		Tri-n-butyltin	7.28	6.84	860423	610218	52.753	51.163
4)		Di-n-butyltin	8.28	7.81	835225	664518	40.549	44.136
5)		n-Butyltin	9.26	8.76	859246	666651	32.925	33.837m

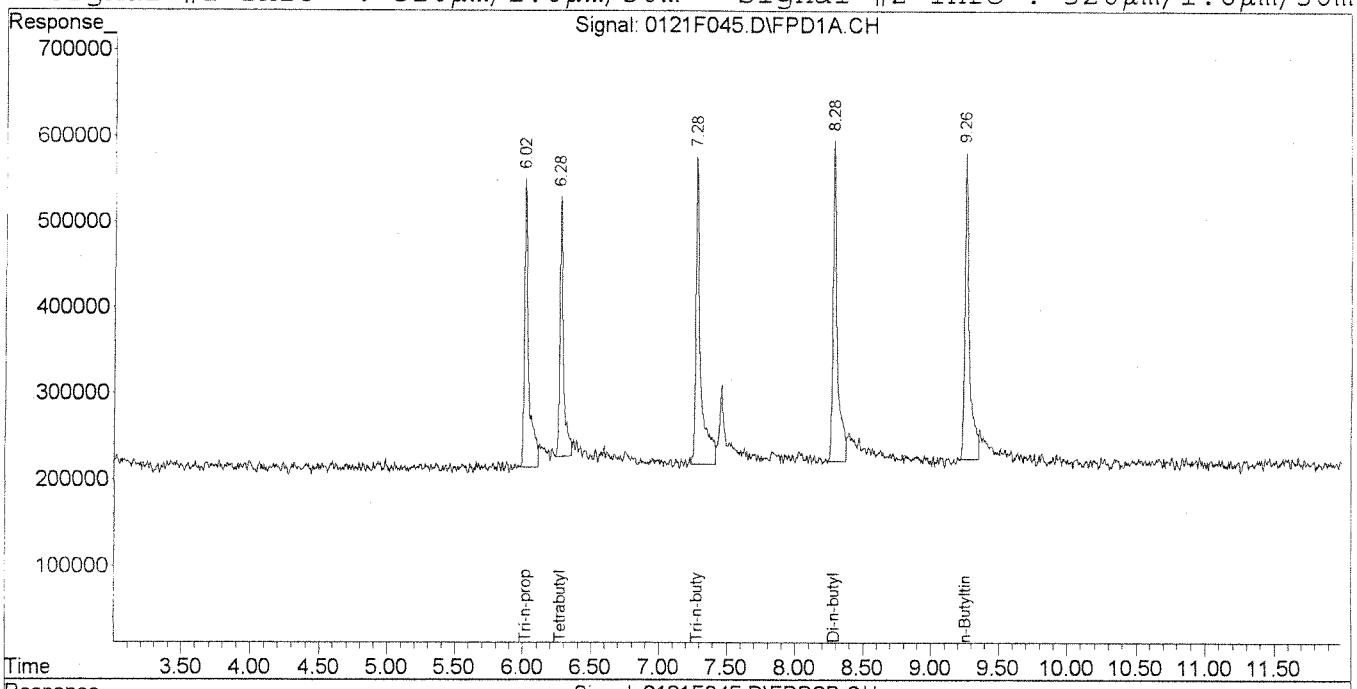
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

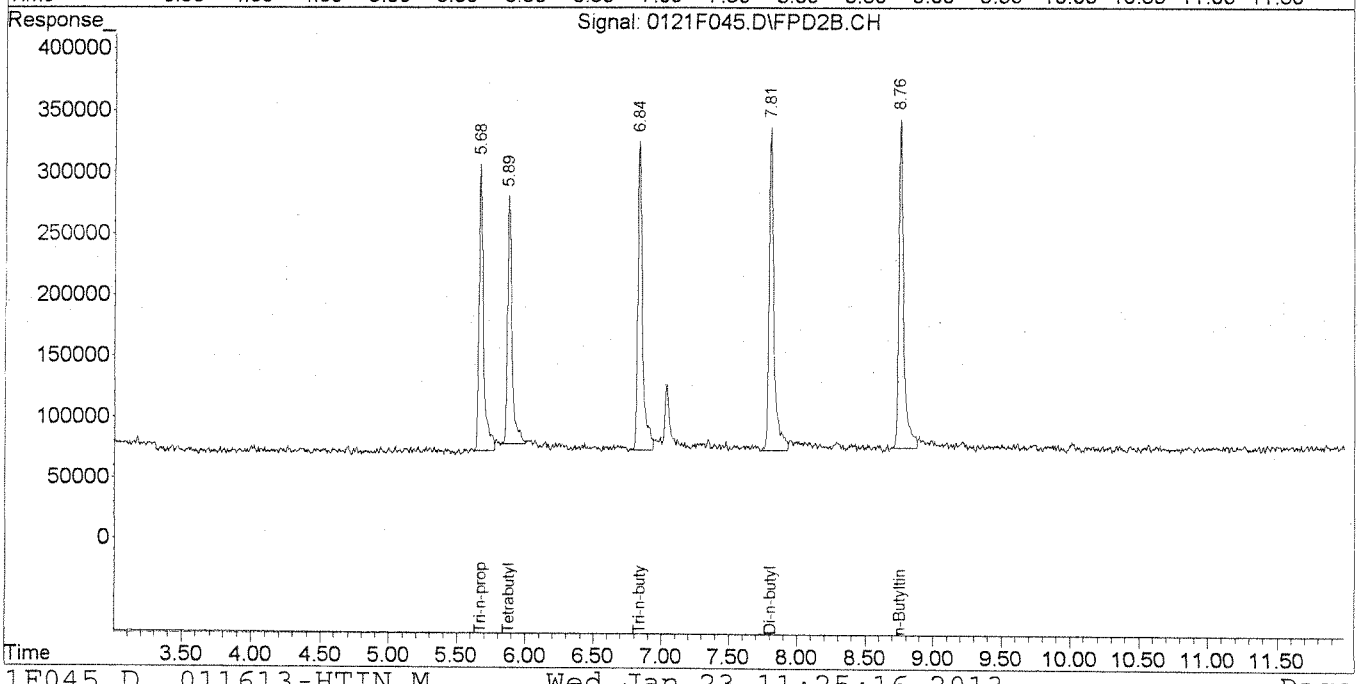
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F045.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\012113\0121F045.D\FPD2B.CH
Acq On : 22 Jan 2013 12:39 am Operator: JSCHWAB
Sample : TINS CCV @50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:00 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

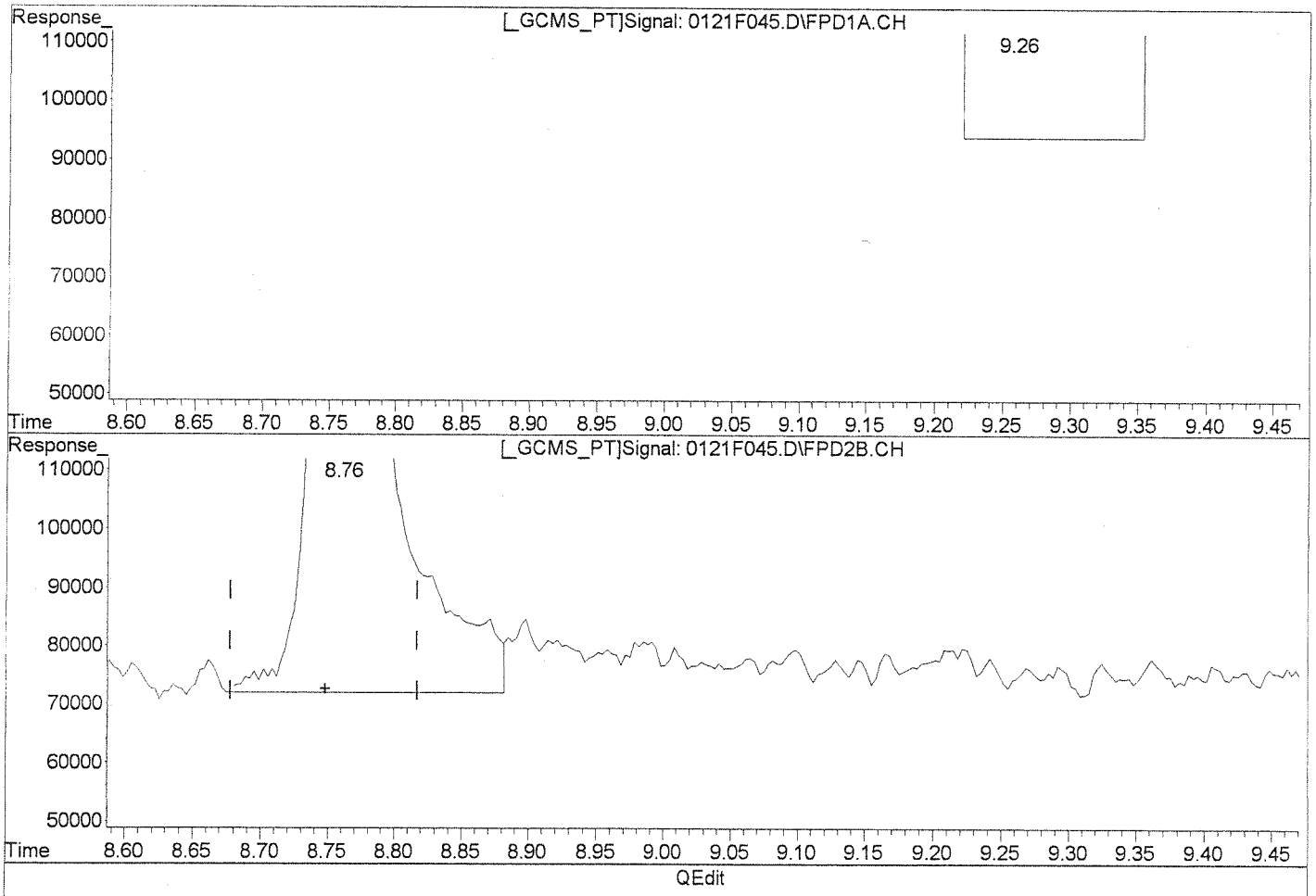




Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F045.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\012113\0121F045.D\FPD2B.CH
Acq On : 22 Jan 2013 12:39 am Operator: JSCHWAB
Sample : TINS CCV @50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 10:40 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration



QEdit

(5) n-Butyltin

9.26min 32.925ng/mL

response 859246

Manual Integration:

Before

(5) n-Butyltin #2

8.76min 35.530ng/mL

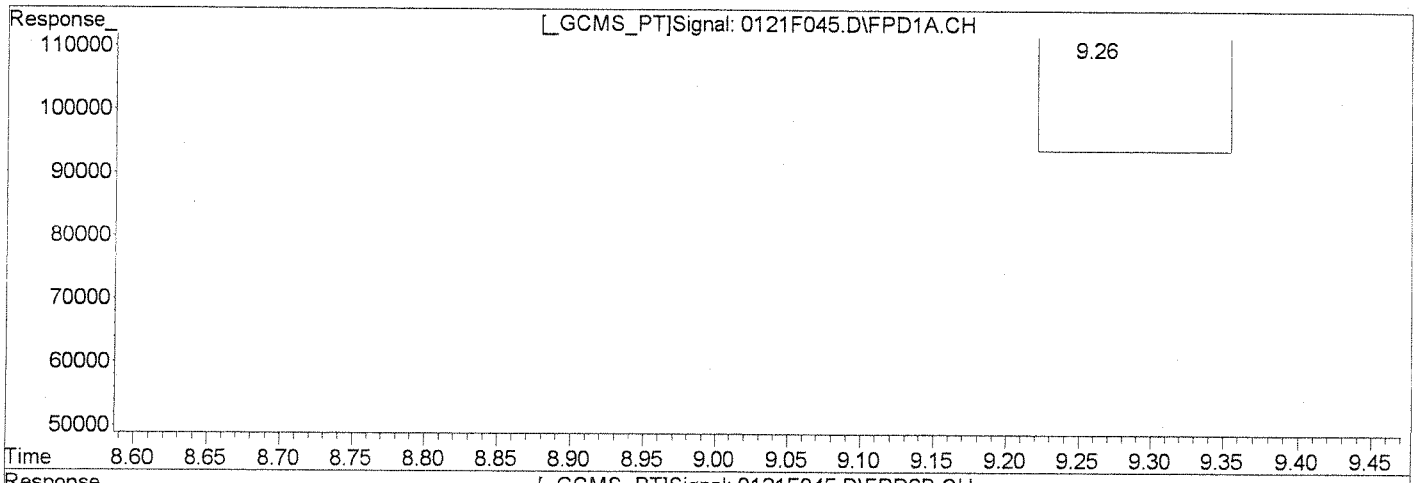
response 699990

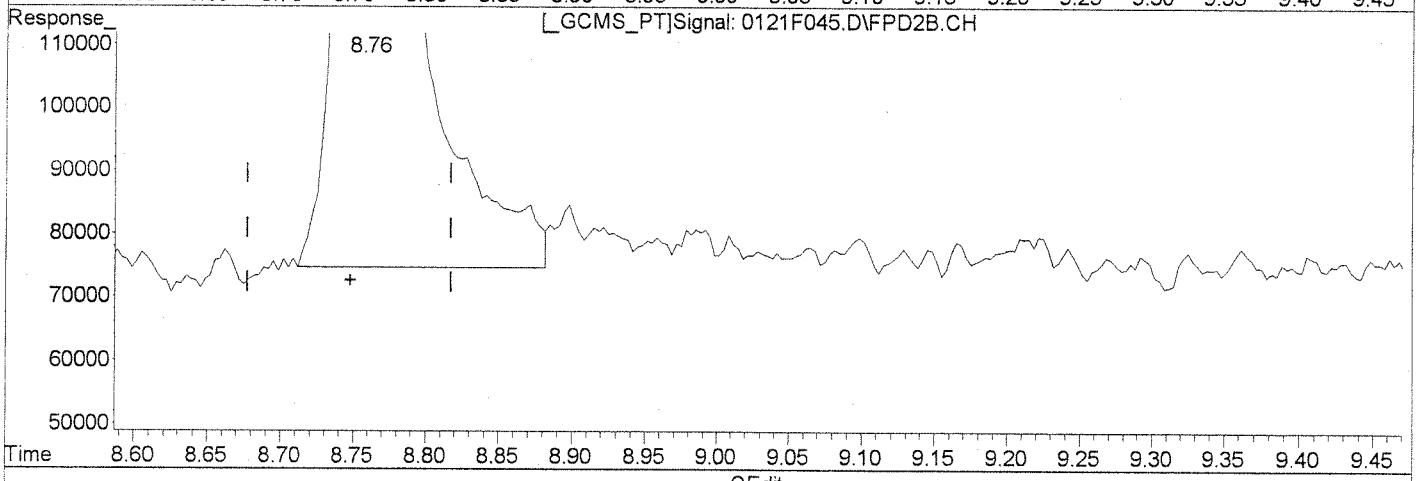
(+) = Expected Retention Time
0121F045.D 011613-HTIN.M Wed Jan 23 10:58:34 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC26\DATA\012113\0121F045.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\012113\0121F045.D\FPD2B.CH
Acq On : 22 Jan 2013 12:39 am Operator: JSCHWAB
Sample : TINS CCV @50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 10:40 2013 Quant Results File: 011613-HTIN.RES

Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration





QEdit

(5) n-Butyltin

9.26min 32.925ng/mL

response 859246

Manual Integration:

After

Baseline/Shoulder

01/23/13

(5) n-Butyltin #2

8.76min 33.837ng/mL m

response 666651

1/24/13

(+) = Expected Retention Time
0121F045.D 011613-HTIN.M Wed Jan 23 10:58:47 2013

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F071.D

Column ID: RTX-1

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	69	12000	17400	NA	38 *	± 25 %	Linear
Tri-n-butyltin Cation	45	68	16300	24900	53 *	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	57	20600	30600	49 *	NA	± 25 %	AverageRF
n-Butyltin Cation	31	50	26100	41600	60 *	NA	± 25 %	AverageRF
Tri-n-propyltin	50	62	14200	18900	NA	23	± 25 %	Linear

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Butyltins (as cation)

Calibration Type: External Standard
Analysis Method: Krone

Calibration Date: 01/16/2013
Calibration ID: CAL12167
Analysis Lot: KWG1300661
Units: ng/mL

File ID: J:\GC26\DATA\012113\0121F071.D\0121F071C.D

Column ID: RTX-35

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetra-n-butyltin	50	52	9090	9370	3	NA	± 25 %	AverageRF
Tri-n-butyltin Cation	45	48	11900	12900	8	NA	± 25 %	AverageRF
Di-n-butyltin Cation	38	44	15100	17200	14	NA	± 25 %	AverageRF
n-Butyltin Cation	31	33	19700	21100	7	NA	± 25 %	AverageRF
Tri-n-propyltin	50	55	10100	11100	9	NA	± 25 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Exception Report

Data File: J:\GC26\DATA\012113\0121F071.D
Lab ID: KWG1300661-7
RunType: CCV
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 07:42
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Primary Review: 1-23-13

Secondary Review: 1/24/13

Printed: 01/23/2013 13:18:12
u:\Stealth\Crystal.rpt\except2.rpt

Exception Report

Data File: J:\GC26\DATA\012113\0121F071.D\0121F071C.D
Lab ID: KWG1300661-7
RunType: CCV
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 07:42
Date Quantitated: 01/23/2013 11:05
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	DUAL DCV

Primary Review: 01-23-13

Secondary Review: 1/24/13

Printed: 01/23/2013 13:18:15
u:\Stealth\Crystal.rpt\except2.rpt

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F071.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F071.D\0121F071c.d			**Vial:**	99
Acqu Date:	01/22/2013 07:42	**Quant Date:**	01/23/2013 11:05	**Dilution:**	1.0
Run Type:	CCV			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300661-7				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	NOT APPLICABLI
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/23/2013

Analysis Lot:	KWG1300661	**Prep Lot:**	**Report Group:**
Analysis Method:	Krone	**Prep Method:**	
Prep Ref:		**Prep Date:**	

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:		**Method ID:**	MJ1091
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	6.02	5.67	945575	554263	61.73	54.66			NA
			%Recovery =		NA	NA	**Limits =**	10-120	

Target Compounds

Final Conc. Units:

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin	6.28	5.88	872396	468515	69.15	51.54			
Tri-n-butyltin Cation	7.28	6.84	1108175	574649	67.94	48.18			
Di-n-butyltin Cation	8.28	7.80	1172958	659617	56.95	43.81			
n-Butyltin Cation	9.25	8.75	1297235	657100	49.71	33.35			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Calibration Verification Report

Calibration ID: CAL12167
Method ID: MJ1091
DataFile: J:\GC26\DATA\012113\0121F071.D

Parameter Name	Type	PARM Type	Curve Fit	Method Criteria	Min RF	ICAL RF	CCV RF	%Diff	Sol'n Conc.	True Value	% Drift
Tri-n-propyltin		SURR	Linear	25		1.4E+4	1.9E+4		61.73	50.00	23.5
Tetra-n-butyltin		MS	Linear	25		1.2E+4	1.7E+4		69.15	50.00	38.3 *
Tri-n-butyltin Cation		MS	AverageRF	25		1.6E+4	2.5E+4	52.5 *			
Di-n-butyltin Cation		MS	AverageRF	25		2.1E+4	3.1E+4	48.6 *			
n-Butyltin Cation		MS	AverageRF	25		2.6E+4	4.2E+4	59.6 *			

4 Compounds Failed CCV Criteria (80.00 Percent)

Calibration Verification Report

Calibration ID: CAL12167
Method ID: MJ1091

DataFile: J:\GC26\DATA\012113\0121F071.D\0121F071C.D

Parameter Name	Type	PARM Type	Curve Fit	Method Criteria	Min RF	ICAL RF	CCV RF	%Diff	Sol'n Conc.	True Value	% Drift
Tri-n-propyltin		SURR	AverageRF	25		1.0E+4	1.1E+4	9.3			
Tetra-n-butyltin		MS	AverageRF	25		9.1E+3	9.4E+3	3.1			
Tri-n-butyltin Cation		MS	AverageRF	25		1.2E+4	1.3E+4	8.2			
Di-n-butyltin Cation		MS	AverageRF	25		1.5E+4	1.7E+4	14.3			
n-Butyltin Cation		MS	AverageRF	25		2.0E+4	2.1E+4	7.1			

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F071.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\012113\0121F071.D\FPD2B.CH
Acq On : 22 Jan 2013 7:42 am Operator: JSCHWAB
Sample : TINS CCV @50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:28 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
		System Monitoring Compounds						
1)	S	Tri-n-propyltin	6.02	5.67	945575	554263	61.731	54.662
		Target Compounds						
2)		Tetrabutyltin	6.28	5.88	872396	468515	69.147	51.541 #
3)		Tri-n-butyltin	7.28	6.84	1108175	574649	67.943	48.181 #
4)		Di-n-butyltin	8.28	7.80	1172958	659617	56.945	43.810
5)		n-Butyltin	9.25	8.75	1297235	657100	49.708	33.353 #

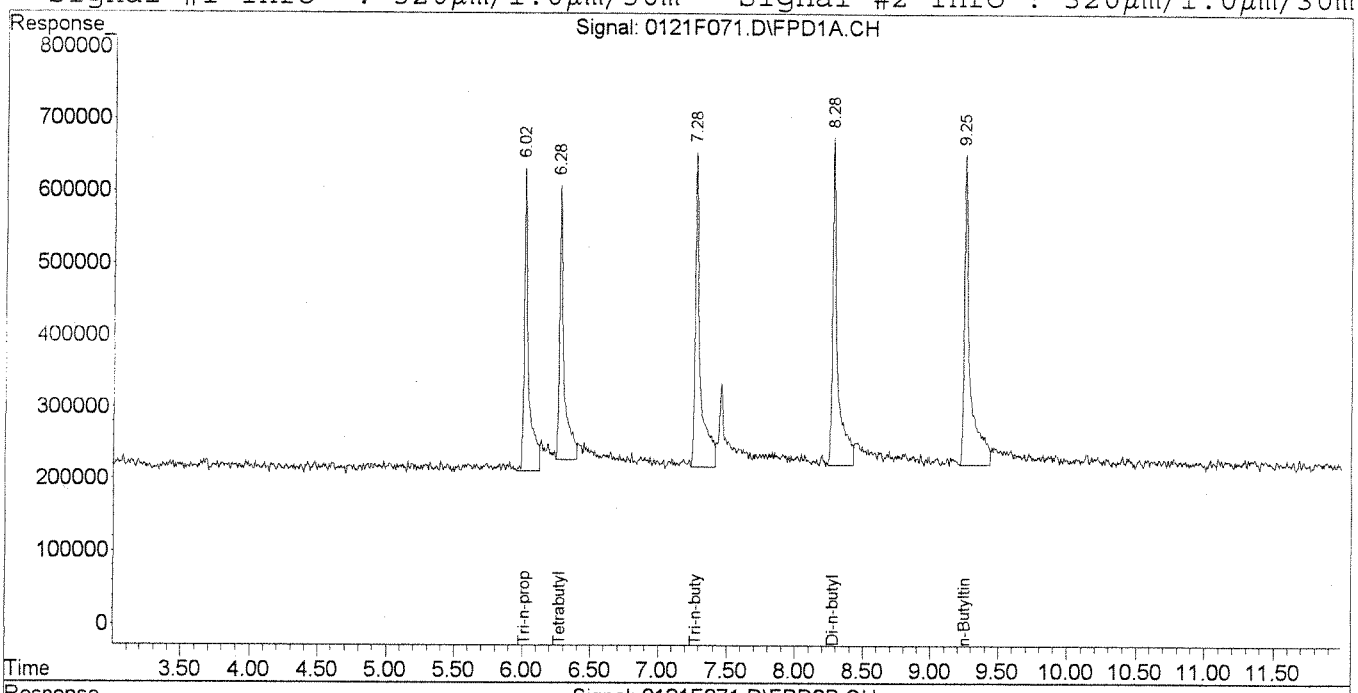
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

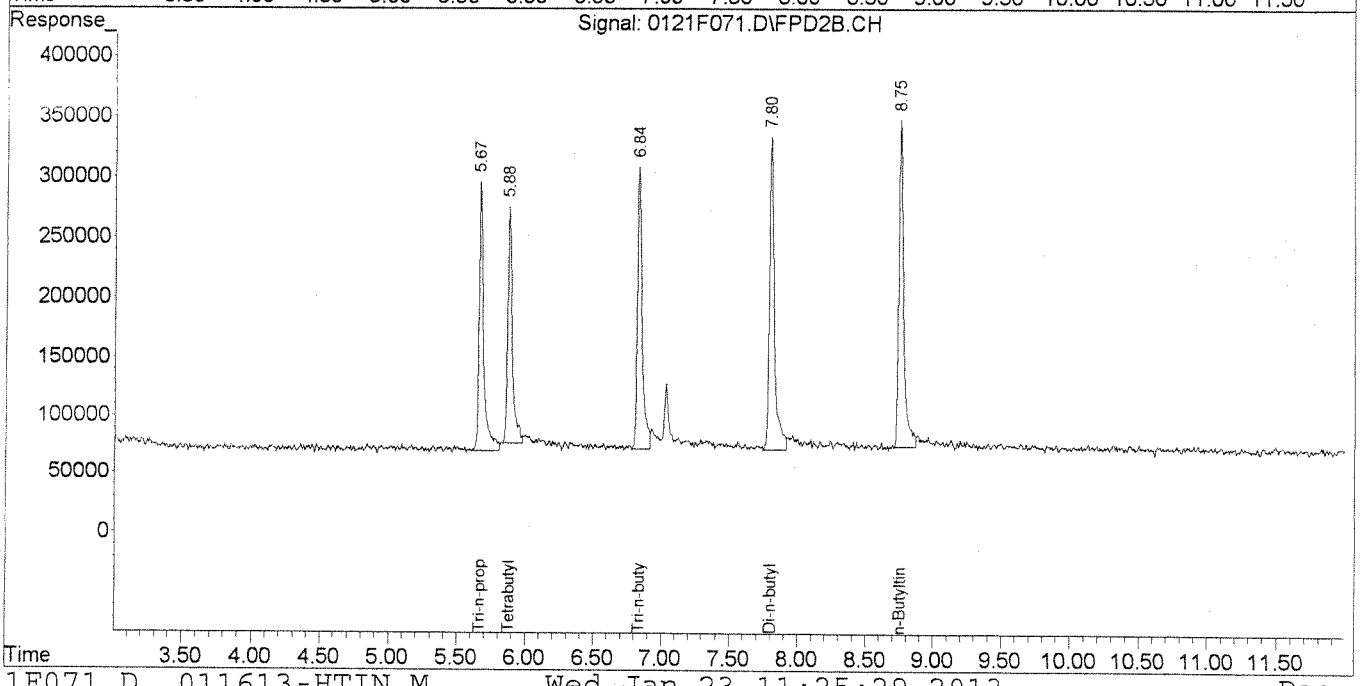
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F071.D\FPD1A.CH Vial: 99
Signal #2 : J:\GC26\DATA\012113\0121F071.D\FPD2B.CH
Acq On : 22 Jan 2013 7:42 am Operator: JSCHWAB
Sample : TINS CCV @50PPB | OT4-35G Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:05 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Organic Analysis:
Butyltins (as cation)

Validation Package

Sample Prep and Screen Data

Preparation Information

Group ID:	KWG1300607	**Prep Method:**	Method	**Prep Date:**	01/17/13 00:00
Department:	Semivoa GC				

Lab Code	Client ID	Product	Matrix	Amt. Ext.	Final Vol.	Solids
K1212599-031	Nereis-SBM-DG-1	Butyltins BUTYLTINS	ANIMAL	10.04g	1mL	
K1212599-032	Nereis-SBM-DG-2	Butyltins BUTYLTINS	ANIMAL	10.50g	1mL	
K1212599-033	Nereis-SBM-DG-3	Butyltins BUTYLTINS	ANIMAL	10.47g	1mL	
K1212599-034	Nereis-SBM-DG-4	Butyltins BUTYLTINS	ANIMAL	10.17g	1mL	
K1212601-031	Macoma-SBM-DG-1	Butyltins BUTYLTINS	ANIMAL	10.13g	1mL	
K1212601-032	Macoma-SBM-DG-2	Butyltins BUTYLTINS	ANIMAL	10.03g	1mL	
K1212601-033	Macoma-SBM-DG-3	Butyltins BUTYLTINS	ANIMAL	10.13g	1mL	
K1212601-034	Macoma-SBM-DG-4	Butyltins BUTYLTINS	ANIMAL	10.28g	1mL	
KWG1300607-1	Matrix Spike	Butyltins BUTYLTINS	ANIMAL	10.15g	1mL	
KWG1300607-2	Duplicate Matrix Spike	Butyltins BUTYLTINS	ANIMAL	10.08g	1mL	
KWG1300607-3	Lab Control Sample	Butyltins BUTYLTINS	ANIMAL	10.00g	1mL	
KWG1300607-4	Method Blank	Butyltins BUTYLTINS	ANIMAL	10.50g	1mL	

Lab Code	Parent Lab Code	Comments
KWG1300607-1	K1212599-034	KQ1300516-01
KWG1300607-2	K1212599-034	KQ1300516-02
KWG1300607-3		KQ1300516-03
KWG1300607-4		KQ1300516-04

Lab Code	Prep Event ID	Surrogate Solution ID	Amount Added	Spike Solution ID	Amount Added	Witness
K1212599-031	1205984					YKoptiko
K1212599-032	1205985					YKoptiko
K1212599-033	1205986					YKoptiko
K1212599-034	1205987					YKoptiko
K1212601-031	1205988					YKoptiko
K1212601-032	1205989					YKoptiko
K1212601-033	1205990					YKoptiko
K1212601-034	1205991					YKoptiko
KWG1300607-1	1205992					YKoptiko
KWG1300607-2	1205993					YKoptiko
KWG1300607-3	1205994					YKoptiko
KWG1300607-4	1205995					YKoptiko

Comments:

Started By: ZDumke Assisted By: Training

Completed By: CVecchit Assisted By: Yes No

Reviewed By: EB Date: 1-22-13 Storage: Yes No

Chain of Custody

Relinquished By: CV Date: 1/21/13

Received By: EB per SM Date: 01-23-13 Extracts Examined Yes No

Preparation Information

Group ID:	KWG1300607	**Prep Method:**	Method	**Prep Date:**	01/17/13 00:00
Department:	Semivoa GC				

Lab Code	Client ID	Product	Matrix	Amt. Ext.	Final Vol.	Solids
K1212599-031	Nereis-SBM-DG-1	Butyltins BUTYLTINS	ANIMAL	10.04g	1mL	
K1212599-032	Nereis-SBM-DG-2	Butyltins BUTYLTINS	ANIMAL	10.50g	1mL	
K1212599-033	Nereis-SBM-DG-3	Butyltins BUTYLTINS	ANIMAL	10.47g	1mL	
K1212599-034	Nereis-SBM-DG-4	Butyltins BUTYLTINS	ANIMAL	10.17g	1mL	
K1212601-031	Macoma-SBM-DG-1	Butyltins BUTYLTINS	ANIMAL	10.13g	1mL	
K1212601-032	Macoma-SBM-DG-2	Butyltins BUTYLTINS	ANIMAL	10.03g	1mL	
K1212601-033	Macoma-SBM-DG-3	Butyltins BUTYLTINS	ANIMAL	10.13g	1mL	
K1212601-034	Macoma-SBM-DG-4	Butyltins BUTYLTINS	ANIMAL	10.28g	1mL	
KWG1300607-1	Matrix Spike	Butyltins BUTYLTINS	ANIMAL	10.15g	1mL	
KWG1300607-2	Duplicate Matrix Spike	Butyltins BUTYLTINS	ANIMAL	10.08g	1mL	
KWG1300607-3	Lab Control Sample	Butyltins BUTYLTINS	ANIMAL	10.00g	1mL	
KWG1300607-4	Method Blank	Butyltins BUTYLTINS	ANIMAL	10.50g	1mL	

Lab Code	Parent Lab Code	Comments
KWG1300607-1	K1212599-034	KQ1300516-01
KWG1300607-2	K1212599-034	KQ1300516-02
KWG1300607-3		KQ1300516-03
KWG1300607-4		KQ1300516-04

Lab Code	Prep Event ID	Surrogate Solution ID	Amount Added	Spike Solution ID	Amount Added	Witness
K1212599-031	1205984					YKoptiko
K1212599-032	1205985					YKoptiko
K1212599-033	1205986					YKoptiko
K1212599-034	1205987					YKoptiko
K1212601-031	1205988					YKoptiko
K1212601-032	1205989					YKoptiko
K1212601-033	1205990					YKoptiko
K1212601-034	1205991					YKoptiko
KWG1300607-1	1205992					YKoptiko
KWG1300607-2	1205993					YKoptiko
KWG1300607-3	1205994					YKoptiko
KWG1300607-4	1205995					YKoptiko

Comments:

Started By: ZDumke Assisted By: Training Yes No

Completed By: CVecchit Assisted By: Yes No

Reviewed By: Date: Storage: T-NS D1-10 G1-2

Chain of Custody

Relinquished By: Date:

Received By: for SM Date: 01-23-13 Extracts Examined Yes No

Columbia Analytical Services

Preparation Information Benchsheet

Prep Run: 175357
Team: Semivoa GC
Analyst: ZDUMKE
Prep Workflow: OrgExtT (14)
Prep Method: Method
Rush/NPDES: N/A
Status: Draft
Current Step: Extraction
Prep Date: 01/17/2013 09:05
Due Date: 01/04/2013
Hold Date: 12/26/2012

Lab Code	Client ID	Bottle #	✓	Target Amt	Initial Amount g	Inter. Volume	Final Volume mL	Surr Amt	Spike Amt	TestNo List
K1212599-031	Nereis-SBM-DG-1	.03	✓	g	10.04	NA	1	50.1	NA	BUTYLTINS
K1212599-032	Nereis-SBM-DG-2	.03	✓	g	10.50		1			BUTYLTINS
K1212599-033	Nereis-SBM-DG-3	.03	✓	g	10.47		1			BUTYLTINS
K1212599-034	Nereis-SBM-DG-4	① ~~.03~~ .04	✓	g	10.17		1			BUTYLTINS
K1212601-031	Macoma-SBM-DG-1	.03	✓	g	10.13		1			BUTYLTINS
K1212601-032	Macoma-SBM-DG-2	.03	✓	g	10.03		1			BUTYLTINS
K1212601-033	Macoma-SBM-DG-3	.03	✓	g	10.13		1			BUTYLTINS
K1212601-034	Macoma-SBM-DG-4	.03	✓	g	10.28		1		↓	BUTYLTINS
K1212599-034: KQ1300516-01	Matrix Spike	.03	✓	g	10.15		1		50.1	BUTYLTINS
K1212599-034: KQ1300516-02	Duplicate Matrix Spike	① ~~.03~~ .05	✓	g	10.08		1		↓	BUTYLTINS
KQ1300516-03	Lab Control Sample			g	10.00		1		↓	BUTYLTINS
KQ1300516-04	Method Blank			g	10.50	↓	1	↓	NA	BUTYLTINS

12 Total Samples consisting of 8 Client Samples, 2 Client QC Samples, 2 Batch QC Samples associated with the current Prep Run.

Spiking Solutions

cv for YK 1/17/13 — **Witness:**

Surrogate: OTY-35F, 5ppm, 50.1, Exp 4/2, Exp 3/14/13

Spike: OTY-35F, 5ppm, 50.1, Exp 2/2, Exp 3/8/13

Preparation Steps

Step	Started	Finished	By	Assisted By	Training?	Comments
Extraction	1-17-13		ZD			
Final Volume	1/18-1/21/13 cv			ZDumke	X	

① EE JK 1/17/13

Comments

Additional Prep Information For Organotin Tissue Extractions

Service Request # K1212599, 2601 Work Group Number KQ1300516, 175357

Prep Information:

0.1% Tropolone DCM Lot #: EXT-002-10X 1.5M HCl Lot #: EXT-002-71E

1st Tumble (time/date/initial)	2nd Tumble (time/date/initial)	3rd Tumble (time/date/initial)
Start: 2:15 pm 1/17/13 YK	Start: 16:40 1-17-13 CV	Start: 18:55 1-17-13 CV
Stop: 3:15 pm 1/17/13 YK	Stop: 1745 1-17-13 CV	Stop: 19:55 1-17-13 CV

Cleanup Information:

Solvent Exchange to Hexane (time/date/initial): 11:00 1-18-13 2D Hexane Lot #: 52125

Date Derivatization started (time/date/initial): 1450 1-18-13 2D Grignard Lot # SVO-TIN01-67C
Date Derivatization ended (time/date/initial): 1535 1-18-13 CV HCl Lot #: 52080 H_2O Lot #: 50321

Florisil (3620)/Silica Gel (3630) (time/date/initial): 1900 1-18-13 CV
Florisil Lot #: K19554 Silica Gel Lot #: V602B
Pentane Lot #: 52136

Comments/Observations:

Bench Sheet Review Check List
☑ Hold Times Met (if no, Reason: frozen samples used)
☑ Prep date, dept, method, product code correct in stealth
☑ Spike Information correct
☑ Weights/Volumes and units correct on raw and final bench sheets
☑ Sample IDs have been checked—Bottle numbers appended if required
☑ Names present for: Started by, Completed by, relinquished by, and witnessed by.
☑ Training has been circled
☑ Extract Storage recorded
☑ Additional Prep Sheet completely filled out (NA or line out Blanks)
☑ All clean-ups have been noted on additional prep sheet
☐ Signed service request with Form V, if applicable, has been attached

Columbia Analytical Services, Inc.

Service Request Number(s): K1212599

Analysis for: Butyltins - 10g in 40mL Vial

ALIQUOT DATA FOR PESTICIDES

Service Request #		Wet Wt. (g)		Tare Wt. (g)		Matrix
K1212599 -031	.03	10.04		21.56		WORMS
-032	↓	10.50		22.30		↓
-033		10.47		21.60		
-034	↓	10.17		21.58		
-034 MS	.04	10.15		21.50		
-034 DMS	.05	10.08		21.64		↓

TW 1/10/13

Comments: Please weigh approximately 10 g in 40mL Vial

Balance ID: 28 Date Balance Checked: 1/10/13

Analyst: JASON WOLF Date: 1/10/13

Reviewed: Date:

R:\ICP\misc\digforms\TISSUE Aliquot TEMPLATE11

Injection Log

KWG1300661
CAL: 12/67

Directory: J:\GC26\DATA\012113

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	95	0121F001.D	1.	PRIMER BLANK	Run# 326903	01/21/22013 12:3
2	95	0121F002.D	1.	PRIMER BLANK		01/21/22013 12:5
3	90	0121F003.D	1.	PRIMER		01/21/22013 1:07
4	95	0121F004.D	1.	PRIMER BLANK		01/21/22013 1:23
5	100	0121F005.D	1.	TINS CCV @50PPB | OT4-35G	OK, OK	01/21/22013 1:39
6	95	0121F006.D	1.	IB KQ 53		01/21/22013 1:55
7	1	0121F007.D	1.	~~KWG~~1300199-3 LCS RECLEAN		01/21/22013 2:12
8	95	0121F008.D	1.	IB KQ 53		01/21/22013 2:28
9	2	0121F009.D	1.	~~KWG~~1300199-4 MB RECLEAN ✓		01/21/22013 2:45
10	94	0121F010.D	1.	IB		01/21/22013 3:01
11	3	0121F011.D	1.	K1212576-004 RECLEAN		01/21/22013 3:17
12	94	0121F012.D	1.	IB		01/21/22013 3:33
13	4	0121F013.D	1.	K1212576-005 RECLEAN		01/21/22013 3:50
14	94	0121F014.D	1.	IB		01/21/22013 4:06
15	5	0121F015.D	1.	K1212576-006 RECLEAN		01/21/22013 4:22
16	94	0121F016.D	1.	IB		01/21/22013 4:38
17	6	0121F017.D	1.	K1212576-0010 RECLEAN		01/21/22013 5:03
18	94	0121F018.D	1.	IB		01/21/22013 5:19
19	7	0121F019.D	1.	K1212576-011 RECLEAN		01/21/22013 5:35
20	93	0121F020.D	1.	IB		01/21/22013 5:52
21	8	0121F021.D	1.	K1212576-012 RECLEAN		01/21/22013 6:08
22	93	0121F022.D	1.	IB		01/21/22013 6:24
23	9	0121F023.D	1.	K1212576-013 RECLEAN ✓		01/21/22013 6:41
24	93	0121F024.D	1.	IB		01/21/22013 6:57
25	10	0121F025.D	1.	K1212576-013 MS RECLEAN ✓		01/21/22013 7:13
26	93	0121F026.D	1.	IB		01/21/22013 7:29
27	11	0121F027.D	1.	K1212576-013 DMS RECLEAN ✓		01/21/22013 7:46
28	93	0121F028.D	1.	IB		01/21/22013 8:02
29	12	0121F029.D	1.	K1212576-029 RECLEAN		01/21/22013 8:18
30	92	0121F030.D	1.	IB		01/21/22013 8:34
31	100	0121F031.D	1.	TINS CCV @50PPB | OT4-35G	OK, OK	01/21/22013 8:51
32	92	0121F032.D	1.	IB		01/21/22013 9:07
33	13	0121F033.D	1.	K1212576-030 RECLEAN		01/21/22013 9:23
34	92	0121F034.D	1.	IB		01/21/22013 9:40
35	14	0121F035.D	1.	K1212576-031 RECLEAN ✓		01/21/22013 9:56
36	92	0121F036.D	1.	IB		01/21/22013 10:1
37	15	0121F037.D	1.	K1212576-032 RECLEAN ✓		01/21/22013 10:2
38	92	0121F038.D	1.	IB		01/21/22013 10:4
39	16	0121F039.D	1.	K1212576-033 RECLEAN		01/21/22013 11:0
40	91	0121F040.D	1.	IB		01/21/22013 11:1
41	17	0121F041.D	1.	K1212576-059 RECLEAN		01/21/22013 11:3
42	91	0121F042.D	1.	IB		01/21/22013 11:5
43	18	0121F043.D	1.	K1212576-060 RECLEAN		01/22/22013 12:0
44	91	0121F044.D	1.	IB		01/22/22013 12:2
45	99	0121F045.D	1.	TINS CCV @50PPB | OT4-35G	OK, OK	01/22/22013 12:3
46	91	0121F046.D	1.	IB		01/22/22013 12:5
47	19	0121F047.D	1.	K1212599-031 ✓		01/22/22013 1:11
48	85	0121F048.D	1.	IB		01/22/22013 1:28
49	20	0121F049.D	1.	K1212599-032 ✓		01/22/22013 1:44
50	85	0121F050.D	1.	IB		01/22/22013 2:00
51	21	0121F051.D	1.	K1212599-033		01/22/22013 2:17
52	85	0121F052.D	1.	IB		01/22/22013 2:33
53	22	0121F053.D	1.	K1212599-034		01/22/22013 2:49
54	85	0121F054.D	1.	IB		01/22/22013 3:06
55	23	0121F055.D	1.	K1212599-034 MS		01/22/22013 3:22

Injection Log

Directory: J:\GC26\DATA\012113

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
56	85	0121F056.D	1.	IB		01/22/22013 3:38
57	24	0121F057.D	1.	K1212599-034 DMS ✓		01/22/22013 3:54
58	84	0121F058.D	1.	IB		01/22/22013 4:10
59	25	0121F059.D	1.	K1212601-031		01/22/22013 4:27
60	84	0121F060.D	1.	IB		01/22/22013 4:43
61	26	0121F061.D	1.	K1212601-032	Di Re-run Report 55 1/24/13	01/22/22013 4:59
62	84	0121F062.D	1.	IB		01/22/22013 5:16
63	27	0121F063.D	1.	K1212601-033		01/22/22013 5:32
64	84	0121F064.D	1.	IB		01/22/22013 5:48
65	28	0121F065.D	1.	K1212601-034	Di Re-run Report 55 1/24/13	01/22/22013 6:04
66	84	0121F066.D	1.	IB		01/22/22013 6:21
67	29	0121F067.D	1.	KWG1300607-3 ✓		01/22/22013 6:37
68	83	0121F068.D	1.	IB		01/22/22013 6:53
69	30	0121F069.D	1.	KWG1300607-4		01/22/22013 7:10
70	83	0121F070.D	1.	IB		01/22/22013 7:26
71	99	0121F071.D	1.	TINS CCV @50PPB	OT4-35G	01/22/22013 7:42
72	83	0121F072.D	1.	IB		01/22/22013 7:58

Fail, ok

↑ Tetra
Tri
Di
Mono

Exception Report

Data File: J:\GC26\DATA\012113\0121F046.D
Lab ID: KWG1300661-6
RunType: IB
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 00:55
Date Quantitated: 01/23/2013 11:11
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Primary Review: 01-23-13

Secondary Review: 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F046.D\0121F046C.D
Lab ID: KWG1300661-6
RunType: IB
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 00:55
Date Quantitated: 01/23/2013 11:11
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	DCAL ICV

Primary Review: 01-23-13

Secondary Review: 1/24/13

Printed: 01/23/2013 13:16:57
u:\Stealth\Crystal.rpt\except2.rpt

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F046.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F046.D\0121F046c.d			**Vial:**	91
Acqu Date:	01/22/2013 00:55	**Quant Date:**	01/23/2013 11:11	**Dilution:**	1.0
Run Type:	IB			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300661-6				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	NOT APPLICABLE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/23/2013

Analysis Lot:	KWG1300661	**Prep Lot:**		**Report Group:**	
Analysis Method:	Krone	**Prep Method:**			
Prep Ref:		**Prep Date:**			

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:		**Method ID:**	MJ1091
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	0.00		0	0		0.0000			NA
			%Recovery =		NA	NA	**Limits =**	10-120	

Target Compounds

Final Conc. Units:

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0d	0	0.0000	0.0000			
Tri-n-butyltin Cation			0d	0	0.0000	0.0000			
Di-n-butyltin Cation			0d	0d	0.0000	0.0000			
n-Butyltin Cation			0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F046.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F046.D\0121F046c.d			**Vial:**	91
Acqu Date:	01/22/2013 00:55	**Quant Date:**	01/23/2013 11:11	**Dilution:**	1.0
Run Type:	IB			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300661-6				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	NOT APPLICABLE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/23/2013

Analysis Lot:	KWG1300661	**Prep Lot:**		**Report Group:**	
Analysis Method:	Krone	**Prep Method:**			
Prep Ref:		**Prep Date:**			

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:		**Method ID:**	MJ329
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	0.00		0	0		0.0000			NA
			%Recovery =		NA	NA	**Limits =**	23-145	

Target Compounds

Final Conc. Units:

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0d	0	0.0000	0.0000			
Tri-n-butyltin Cation			0d	0	0.0000	0.0000			
Di-n-butyltin Cation			0d	0d	0.0000	0.0000			
n-Butyltin Cation			0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F046.D\FPD1A.CH Vial: 91
Signal #2 : J:\GC26\DATA\012113\0121F046.D\FPD2B.CH
Acq On : 22 Jan 2013 12:55 am Operator: JSCHWAB
Sample : IB Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:17 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds

Target Compounds

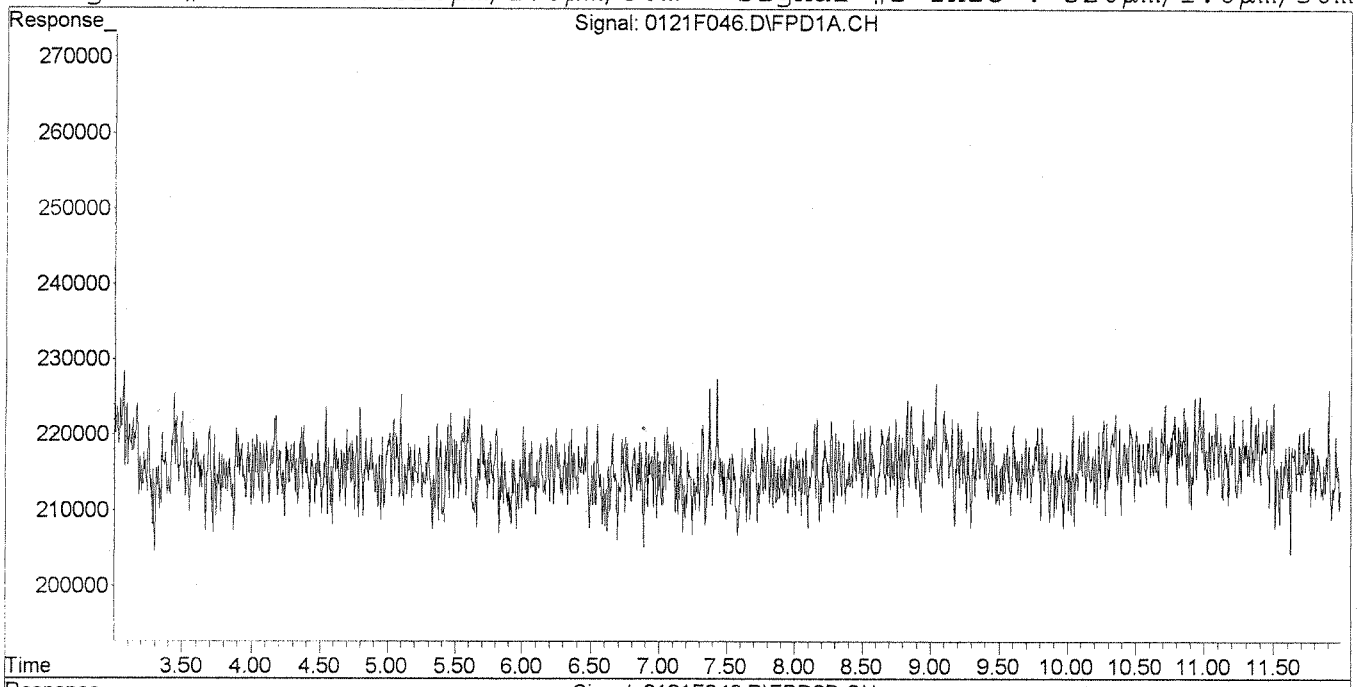
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

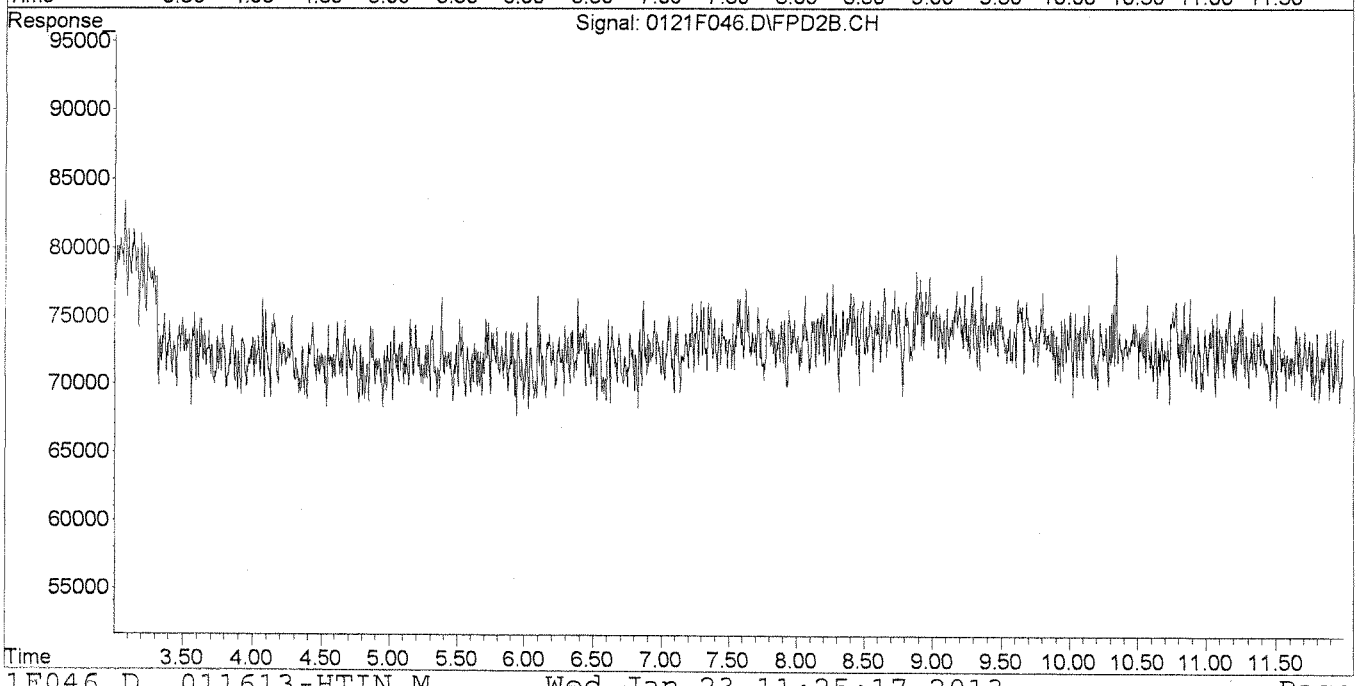
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F046.D\FPD1A.CH Vial: 91
Signal #2 : J:\GC26\DATA\012113\0121F046.D\FPD2B.CH
Acq On : 22 Jan 2013 12:55 am Operator: JSCHWAB
Sample : IB Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:11 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Exception Report

Data File: J:\GC26\DATA\012113\0121F072.D
Lab ID: KWG1300661-8
RunType: IB
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 07:58
Date Quantitated: 01/23/2013 11:20
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Primary Review: 01-23-13

Secondary Review: 1/24/13

Exception Report

Data File: J:\GC26\DATA\012113\0121F072.D\0121F072C.D
Lab ID: KWG1300661-8
RunType: IB
Matrix: NOT APPLICABLE

Date Acquired: 01/22/2013 07:58
Date Quantitated: 01/23/2013 11:20
Batch ID: KWG1300661
Analysis Method: Krone
MethodJoinID: MJ1091

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
ICAL Analyte Recovery	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	Di-n-butyltin Cation	38.2	NA	25	DUAL SCV

Primary Review: 01-23-13

Secondary Review: 1/24/13

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F072.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F072.D\0121F072c.d			**Vial:**	83
Acqu Date:	01/22/2013 07:58	**Quant Date:**	01/23/2013 11:20	**Dilution:**	1.0
Run Type:	IB			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300661-8				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	NOT APPLICABLE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/23/2013

Analysis Lot:	KWG1300661	**Prep Lot:**		**Report Group:**	
Analysis Method:	Krone	**Prep Method:**			
Prep Ref:		**Prep Date:**			

Quant Method:	J:\GC26\METHODS\011613-HTIN.	**Calibration ID:**	CAL12167
Title:			
MB Ref:		**Method ID:**	MJ1091
		Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	0.00		0d	0d	2.39	0.0000			NA
			%Recovery =		NA	NA	Limits =	10-120	

Target Compounds

Final Conc. Units:

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0	0d	0.0000	0.0000			
Tri-n-butyltin Cation			0d	0	0.0000	0.0000			
Di-n-butyltin Cation			0	0	0.0000	0.0000			
n-Butyltin Cation			0	0	0.0000	0.0000			

J: Undetected at or above MDL
I: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report

Data File #1:	J:\GC26\DATA\012113\0121F072.D			**Instrument:**	GC26
Data File #2:	J:\GC26\DATA\012113\0121F072.D\0121F072c.d			**Vial:**	83
Acqu Date:	01/22/2013 07:58	**Quant Date:**	01/23/2013 11:20	**Dilution:**	1.0
Run Type:	IB			**Soln Conc. Units:**	ng/mL
Lab ID:	KWG1300661-8				
Signal #1:	RTX-1	**Signal #2:**	RTX-35		

Bottle ID:		**Tier:**		**Matrix:**	NOT APPLICABLE
Prod Code:	Butyltins BUTYL	**Collect Date:**		**Receive Date:**	01/23/2013

Analysis Lot:	KWG1300661	**Prep Lot:**		**Report Group:**	
Analysis Method:	Krone	**Prep Method:**			
Prep Ref:		**Prep Date:**			

Quant Method:	J:\GC26\METHODS\011613-HTIN.			**Calibration ID:**	CAL12167
Title:					
MB Ref:				**Method ID:**	MJ329
				Quant based on Method	

Surrogate Compounds

Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ng/mL #1	ng/mL #2			Rpt
Tri-n-propyltin	0.00		0d	0d	2.39	0.0000			NA
			%Recovery =		NA	NA	Limits =	23-145	

Target Compounds

Final Conc. Units:

Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ng/mL #1	ng/mL #2	ug/Kg #1	ug/Kg #2	Rpt
Tetra-n-butyltin			0	0d	0.0000	0.0000			
Tri-n-butyltin Cation			0d	0	0.0000	0.0000			
Di-n-butyltin Cation			0	0	0.0000	0.0000			
n-Butyltin Cation			0	0	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F072.D\FPD1A.CH Vial: 83
Signal #2 : J:\GC26\DATA\012113\0121F072.D\FPD2B.CH
Acq On : 22 Jan 2013 7:58 am Operator: JSCHWAB
Sample : IB Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:04:28 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Initial Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL

System Monitoring Compounds

Target Compounds

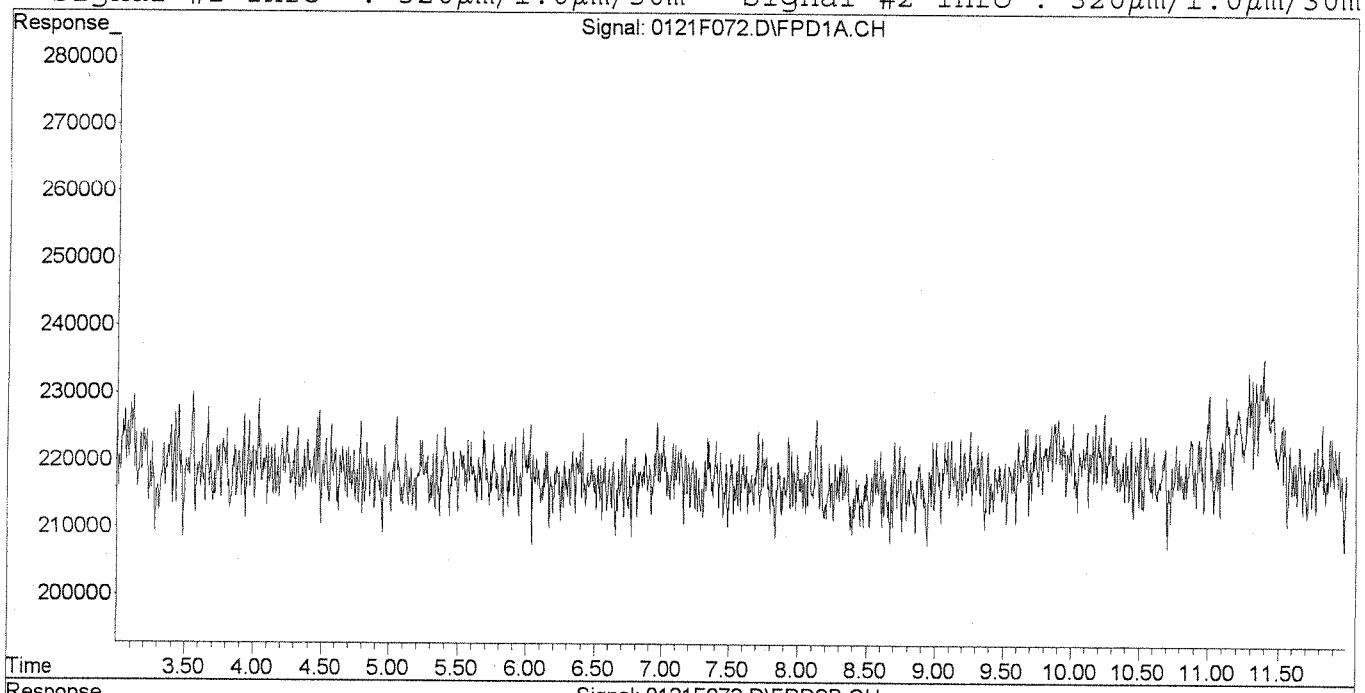
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

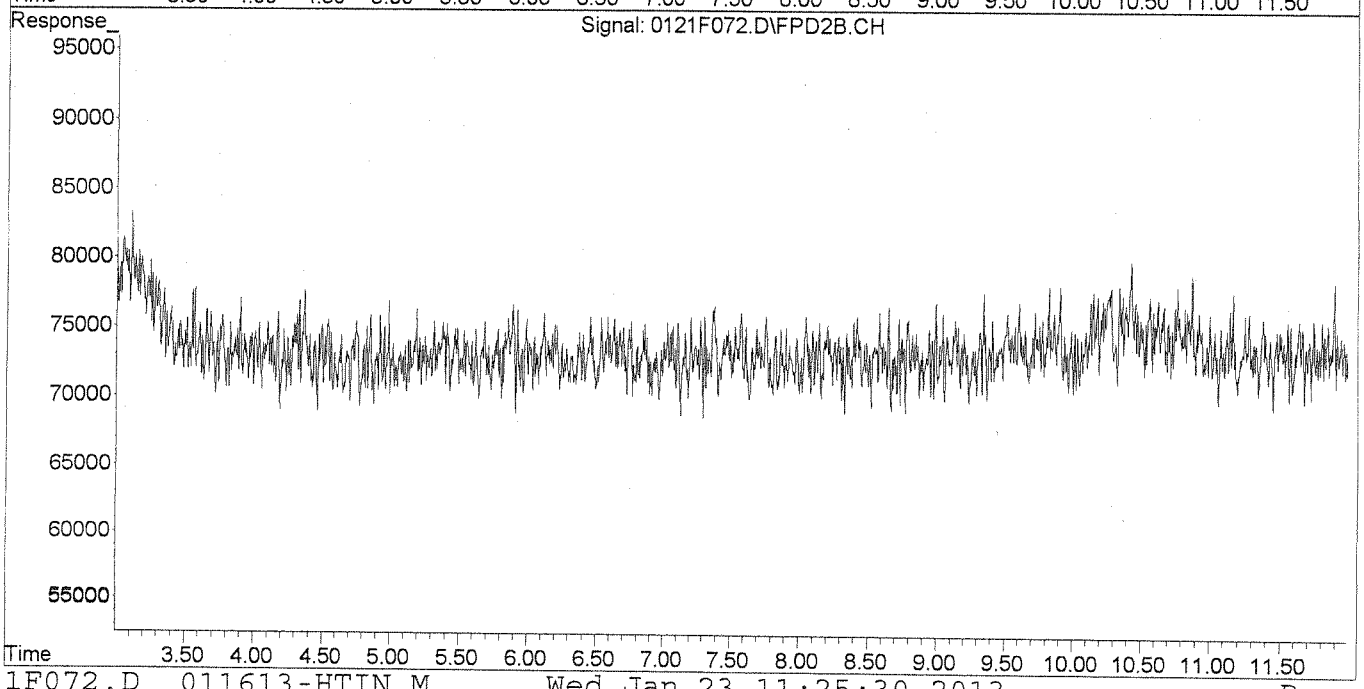
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC26\DATA\012113\0121F072.D\FPD1A.CH Vial: 83
Signal #2 : J:\GC26\DATA\012113\0121F072.D\FPD2B.CH
Acq On : 22 Jan 2013 7:58 am Operator: JSCHWAB
Sample : IB Inst : GC26
Misc : Multiplr: 1.00
IntFile Signal #1: rteint.p IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 11:20 2013 Quant Results File: 011613-HTIN.RES

Quant Method : J:\GC26\METHODS\011613-HTIN.M (RTE Integrator)
Title : Hexylated Butyltins MJ132 CAL12167
Last Update : Wed Jan 16 17:18:55 2013
Response via : Multiple Level Calibration
DataAcq Meth : TINS2.M

Volume Inj. : 25 µL
Signal #1 Phase : RTX-1 Signal #2 Phase: RTX-35
Signal #1 Info : 320µm/1.0µm/30m Signal #2 Info : 320µm/1.0µm/30m





Lipids

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Lipids, Total

Prep Method:	EPA 3541	Units:	PERCENT
Analysis Method:	NOAA	Basis:	As Received
Test Notes:			

Sample Name	Lab Code	MRL	Date Extracted	Date Analyzed	Result	Result Notes
Nereis-SBM-DG-1	K1212599-031	0.02	1/16/2013	1/18/2013	1.1	
Nereis-SBM-DG-2	K1212599-032	0.02	1/16/2013	1/18/2013	1.0	
Nereis-SBM-DG-3	K1212599-033	0.02	1/16/2013	1/18/2013	1.1	
Nereis-SBM-DG-4	K1212599-034	0.02	1/16/2013	1/18/2013	1.2	
Method Blank	KQ1300438-13	0.02	1/16/2013	1/18/2013	0.02	U

Approved By: Elissa Bruno Date: 1-24-13

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 1/16/2013
Date Analyzed: 1/18/2013

Triplicate Summary
Lipids, Total

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032 TRP
Test Notes:

Units: PERCENT
Basis: As Received

Analyte	Prep Method	Analysis Method	MRL	Sample Result	Duplicate Sample Result	Triplicate Sample Result	Average	Percent Relative Standard Deviation	Result Notes
Lipids, Total	EPA 3541	NOAA	0.02	1.0	1.1	0.9	1.0	9	

Approved By: Elissa Bruno Date: 1-24-13

DUP/091599p
K1212599svg.eb1 - Wet Trp 1/24/2013

% Lipids - Dry Weight Basis - Electronic Benchsheet

wo #	wet wt	dish	dish/lip	% lip	mb corr	% lipids (rounded)	MRL
K1212599-031	20.37	1.3066	1.3505	1.080020	-0.0001	1.1	0.02
K1212599-032	20.21	1.2932	1.3355	1.048986	-0.0001	1.0	0.02
K1212599-033	20.49	1.3023	1.3472	1.098097	-0.0001	1.1	0.02
K1212599-034	20.28	1.2971	1.3459	1.205621	-0.0001	1.2	0.02
KQ1300438-13	20.49	1.2980	1.2979	0.00000	-0.0001	0.00	0.02
K1212599-032 DUP	20.22	1.2987	1.3434	1.107814	-0.0001	1.1	0.02
K1212599-032 TRP	20.02	1.2969	1.3339	0.926573	-0.0001	0.93	0.02

Reviewed By: Elissa Bruno **Date:** 1-24-13

Lipids Raw Benchsheet

Lab ID	Client ID	Sample Weight (g)	Wt. Dish (g)	Wt. Dish + Lipid (g)
K1212599-032	Nereis-SBM-DG-2	20.21	1.2932	1.3355
K1212599-033	Nereis-SBM-DG-3	20.49ϕ ①	1.3023	1.3472
K1212599-034	Nereis-SBM-DG-4	20.28ϕ ①	1.2971	1.3459
K1212601-031	Macoma-SBM-DG-1	20.06ϕ ①	1.2967	1.3201
K1212601-032	Macoma-SBM-DG-2	20.28ϕ ①	1.2889	1.3145
K1212601-033	Macoma-SBM-DG-3	20.16	1.2012	1.3287
K1212601-034	Macoma-SBM-DG-4	20.10ϕ ①	1.2960	1.3273
K1212599-031	Nereis-SBM-DG-1	20.37~~0~~ ①	1.3066	1.3505
KQ1300438-013MB	Method Blank	20.49~~0~~ ①	1.2980	1.2979
K1212599-032 DUP	Sample Duplicate	20.22~~0~~ ①	1.2987	1.3434
K1212599-032 TRP	Sample Triplicate	20.07~~0~~ ①	1.2969	1.3339

Extraction Start Time/Date:	0930 1/16/13	**Extraction Method:**	5541
Extraction Stop Time/Date:	1430 1/16/13	**DCM Lot #:**	211373
Extracted By:	PMohseni	**Sulfate Lot #:**	BB1121
Intermediate Volume of Extracts:	10 mL	**Aliquot used for % Lipids:**	2mL
Date Analyzed:	1/18/13	**Balance ID:**	KBal 40
Analyzed By:	MStrieve		
Prep Run #:	175235		

① EE 1-24-13 EB

Reviewed By: _____ Date: _____

Columbia Analytical Services

Preparation Information Benchsheet

Prep Run: 175235 **Prep Workflow**: OrgExtT (14) **Status**: Draft **Prep Date**: 01/15/2013 17:49
Team: Semivoa GC **Prep Method**: EPA 3541 **Current Step**: Extraction **Due Date**: 01/04/2013
Analyst: PMOHSENI **Rush/NPDES**: N/A [redacted] **Hold Date**: 12/26/2012

Lab Code	Client ID	Bottle #	✓	Target Amt	Initial Amount g	Inter. Volume ml	Final Volume	Surr Amt uL	Spike Amt uL	TestNo List
K1212599-031	Nereis-SBM-DG-1	.04	✓	20 g	20.37①	10		200	—	LIPIDS, PCB Congeners, Pest OC
K1212599-032	Nereis-SBM-DG-2	.04	✓	20 g	20.21	10			—	LIPIDS, PCB Congeners, Pest OC
K1212599-033	Nereis-SBM-DG-3	.04	✓	20 g	20.44①	10			—	LIPIDS, PCB Congeners, Pest OC
K1212599-034	Nereis-SBM-DG-4	.06	✓	20 g	20.28①	10			—	LIPIDS, PCB Congeners, Pest OC
K1212601-031	Macoma-SBM-DG-1	.06	✓	20 g	20.06①	10			—	LIPIDS, PCB Congeners, Pest OC
K1212601-032	Macoma-SBM-DG-2	.04	✓	20 g	20.28	10			—	LIPIDS, PCB Congeners, Pest OC
K1212601-033	Macoma-SBM-DG-3	.04	✓	20 g	20.16	10			—	LIPIDS, PCB Congeners, Pest OC
K1212601-034	Macoma-SBM-DG-4	.04	✓	20 g	20.10	10			—	LIPIDS, PCB Congeners, Pest OC
K1212599-032: KQ1300438-01	Matrix Spike 81/2,4	.05	✓	20 g	20.22①	10			100/100	Pest OC
K1212599-032: KQ1300438-02	Duplicate Matrix Spike 81/2,4	.06	✓	20 g	20.02①	10				Pest OC
KQ1300438-03	Lab Control Sample 81/2,4			20 g	20.131	10				Pest OC
K1212599-032: KQ1300438-04	Matrix Spike TOX	.07	✓	20 g	20.01①	10			400	Pest OC
K1212599-032: KQ1300438-05	Duplicate Matrix Spike TOX	.08	✓	20 g	20.03①	10				Pest OC
KQ1300438-06	Lab Control Sample TOX			20 g	20.094	10				Pest OC
K1212601-031: KQ1300438-07	Matrix Spike CONA	.07	✓	20 g	20.22①	10			200	PCB Congeners
K1212601-031: KQ1300438-08	Duplicate Matrix Spike CONA	.08	✓	20 g	20.09	10				PCB Congeners
KQ1300438-09	Lab Control Sample CONA			20 g	20.044	10				PCB Congeners
K1212601-031: KQ1300438-10	Matrix Spike CONB	.09	✓	20 g	20.05	10			200	PCB Congeners
K1212601-031: KQ1300438-11	Duplicate Matrix Spike CONB	.10	✓	20 g	20.06	10				PCB Congeners
KQ1300438-12	Lab Control Sample CONB			20 g	20.035	10				PCB Congeners
KQ1300438-13	Method Blank				20.49	10			—	LIPIDS, PCB Congeners, Pest OC

21 Total Samples consisting of 8 Client Samples, 8 Client QC Samples, 5 Batch QC Samples associated with the current Prep Run.

Spiking Solutions

① EE 1-24-13 EB

Witness: KC 1-16-13

Surr: PCB6-7B 2ug/mL xp: 5-15-13 200uL(epp)/1MS: GCPS7-48-E 4ppm xp: 1-15-13 100uL(epp)
2MS: GCPS7-43-H 4ppm xp: 4/18/13 100uL(epp)/tuneMC: GCPS-47IM 10ppm xp: 6/21/13 400uL(epp) (*)

Preparation Steps

Step	Started	Finished	By	Assisted By	Training?	Comments
Extraction						
Final Volume						

Comments

(*) conA MS: PCB6-7D 0.5ug/mL xp: 5-27-13 200uL(epp)
conB MS: PCB6-7E 0.5ug/mL xp: 5/27/13 200uL(epp)

Columbia Analytical Services, Inc.

Service Request Number(s): K1212599
Analysis for: Congeneres, PCB, and Lipids — ~20 oz. in 8 oz. jar

Congeneres, PCB AND LIPIDS ALIQUOT DATA

Service Request #		Wet Wt. (g)		Tare Wt. (g)		Matrix
K1212599 -031	JW 1/10/13 ~~.06~~ .04	20.37		197.64		WORMS
-032	JW ~~.06~~ .04	20.21		199.18		
-032 MS1	.05	20.22		200.48		
-032DMS1	.06	20.02		200.42		
-032 MS2	.07	20.01		200.20		
-032 DMS2	.08	20.03		200.32		
-033	1/10/13 JW ~~.06~~ .04	20.44		200.15		
-034	.06	20.28		200.27		

JW 1/10/13

Comments: Please weigh approximately 20 g 8 oz Glass Jar with MS/DMS

Balance ID: 28 — Date Balance Checked: 1/10/13

Analyst: JASON WOLF — Date: 1/10/13

Reviewed: — Date:

R:\ICP\misc\digforms\TISSUE Aliquot TEMPLATE11

Organochlorine Pesticides

Organic Analysis:
Organochlorine Pesticides

Summary Package

Sample and QC Results

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599

Cover Page - Organic Analysis Data Package
Organochlorine Pesticides

Sample Name	Lab Code	Date Collected	Date Received
Nereis-SBM-DG-1	K1212599-031	12/12/2012	12/18/2012
Nereis-SBM-DG-2	K1212599-032	12/12/2012	12/18/2012
Nereis-SBM-DG-3	K1212599-033	12/12/2012	12/18/2012
Nereis-SBM-DG-4	K1212599-034	12/12/2012	12/18/2012
Nereis-SBM-DG-2MS	KWG1300606-1	12/12/2012	12/18/2012
Nereis-SBM-DG-2DMS	KWG1300606-2	12/12/2012	12/18/2012
Nereis-SBM-DG-2MS	KWG1300606-4	12/12/2012	12/18/2012
Nereis-SBM-DG-2DMS	KWG1300606-5	12/12/2012	12/18/2012

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____ Name: Shane Murphy

Date: 12/9/13 Title: _____

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-1
Lab Code: K1212599-031

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	0.99	0.58	0.16	1	01/16/13	01/22/13	KWG1300606	
Hexachlorobenzene	ND	Ui	0.99	0.58	0.47	1	01/16/13	01/22/13	KWG1300606	
beta-BHC	ND	Ui	0.99	0.58	0.44	1	01/16/13	01/22/13	KWG1300606	
gamma-BHC (Lindane)	ND	U	0.99	0.58	0.21	1	01/16/13	01/22/13	KWG1300606	
delta-BHC	ND	U	0.99	0.58	0.20	1	01/16/13	01/22/13	KWG1300606	
Heptachlor	ND	U	0.99	0.58	0.27	1	01/16/13	01/22/13	KWG1300606	
Aldrin	ND	U	0.99	0.58	0.74	1	01/16/13	01/22/13	KWG1300606	
Heptachlor Epoxide	ND	Ui	0.99	0.58	0.23	1	01/16/13	01/22/13	KWG1300606	*
gamma-Chlordane†	ND	U	0.99	0.58	0.26	1	01/16/13	01/22/13	KWG1300606	
Endosulfan I	ND	U	0.99	0.58	0.22	1	01/16/13	01/22/13	KWG1300606	
alpha-Chlordane	ND	U	0.99	0.58	0.25	1	01/16/13	01/22/13	KWG1300606	
Dieldrin	ND	U	0.99	0.58	0.20	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDE	ND	U	0.99	0.58	0.45	1	01/16/13	01/22/13	KWG1300606	
Endrin	ND	U	0.99	0.58	0.28	1	01/16/13	01/22/13	KWG1300606	
Endosulfan II	ND	U	0.99	0.58	0.24	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDD	ND	U	0.99	0.58	0.55	1	01/16/13	01/22/13	KWG1300606	
Endrin Aldehyde	ND	U	0.99	0.58	0.62	1	01/16/13	01/22/13	KWG1300606	
Endosulfan Sulfate	ND	U	0.99	0.58	0.53	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDT	ND	Ui	0.99	0.74	0.74	1	01/16/13	01/22/13	KWG1300606	
Endrin Ketone	ND	U	0.99	0.58	0.39	1	01/16/13	01/22/13	KWG1300606	
Methoxychlor	ND	U	0.99	0.58	0.48	1	01/16/13	01/22/13	KWG1300606	
Toxaphene	ND	Ui	50	26	23	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDE	ND	U	1.0	1.0	0.37	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDD	**0.79**	J	1.0	1.0	0.73	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDT	ND	Ui	0.99	0.20	0.99	1	01/16/13	01/22/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	68	70-125	01/22/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-1	**Units:**	ug/Kg
Lab Code:	K1212599-031	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	0.99	0.58	0.16	1	01/16/13	01/22/13	KWG1300606	
Hexachlorobenzene	**2.1**	P	0.99	0.58	0.37	1	01/16/13	01/22/13	KWG1300606	
beta-BHC	**0.92**	JP	0.99	0.58	0.41	1	01/16/13	01/22/13	KWG1300606	
gamma-BHC (Lindane)	ND	Ui	1.2	1.2	1.2	1	01/16/13	01/22/13	KWG1300606	
delta-BHC	ND	Ui	1.4	1.4	1.4	1	01/16/13	01/22/13	KWG1300606	
Heptachlor	**0.58**	JP	0.99	0.58	0.27	1	01/16/13	01/22/13	KWG1300606	
Aldrin	ND	U	0.99	0.58	0.74	1	01/16/13	01/22/13	KWG1300606	
Heptachlor Epoxide	**0.31**	J	0.99	0.58	0.18	1	01/16/13	01/22/13	KWG1300606	*
gamma-Chlordane†	**0.47**	JP	0.99	0.58	0.26	1	01/16/13	01/22/13	KWG1300606	
Endosulfan I	ND	U	0.99	0.58	0.22	1	01/16/13	01/22/13	KWG1300606	
alpha-Chlordane	ND	U	0.99	0.58	0.25	1	01/16/13	01/22/13	KWG1300606	
Dieldrin	**0.29**	JP	0.99	0.58	0.20	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDE	ND	U	0.99	0.58	0.45	1	01/16/13	01/22/13	KWG1300606	
Endrin	ND	U	0.99	0.58	0.28	1	01/16/13	01/22/13	KWG1300606	
Endosulfan II	ND	Ui	0.99	0.58	0.36	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDD	ND	U	0.99	0.58	0.55	1	01/16/13	01/22/13	KWG1300606	
Endrin Aldehyde	ND	U	0.99	0.58	0.62	1	01/16/13	01/22/13	KWG1300606	
Endosulfan Sulfate	ND	U	0.99	0.58	0.53	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDT	ND	Ui	0.99	0.67	0.67	1	01/16/13	01/22/13	KWG1300606	
Endrin Ketone	ND	U	0.99	0.58	0.39	1	01/16/13	01/22/13	KWG1300606	
Methoxychlor	ND	U	0.99	0.58	0.48	1	01/16/13	01/29/13	KWG1300606	
Toxaphene	ND	Ui	50	26	26	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDE	ND	U	1.0	1.0	0.37	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDD	**1.1**		1.0	1.0	0.73	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDT	ND	Ui	0.99	0.20	0.20	1	01/16/13	01/22/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	55	70-125	01/22/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-2	**Units:**	ug/Kg
Lab Code:	K1212599-032	**Basis:**	Wet

† **Analyte Comments**

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-3
Lab Code: K1212599-033

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	4.9	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
Hexachlorobenzene	ND	U	4.9	2.9	1.9	5	01/16/13	01/25/13	KWG1300606	
beta-BHC	ND	U	4.9	2.9	2.1	5	01/16/13	01/25/13	KWG1300606	
gamma-BHC (Lindane)	**2.0**	JPD	4.9	2.9	1.1	5	01/16/13	01/25/13	KWG1300606	
delta-BHC	ND	U	4.9	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
Heptachlor	ND	U	4.9	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Aldrin	ND	U	4.9	2.9	3.7	5	01/16/13	01/25/13	KWG1300606	
Heptachlor Epoxide	ND	U	4.9	2.9	0.90	5	01/16/13	01/25/13	KWG1300606	*
gamma-Chlordane†	ND	U	4.9	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Endosulfan I	ND	U	4.9	2.9	1.1	5	01/16/13	01/25/13	KWG1300606	
alpha-Chlordane	ND	U	4.9	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Dieldrin	ND	U	4.9	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDE	ND	U	4.9	2.9	2.3	5	01/16/13	01/25/13	KWG1300606	
Endrin	ND	U	4.9	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Endosulfan II	ND	U	4.9	2.9	1.2	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDD	ND	U	4.9	2.9	2.8	5	01/16/13	01/25/13	KWG1300606	
Endrin Aldehyde	ND	U	4.9	2.9	3.1	5	01/16/13	01/25/13	KWG1300606	
Endosulfan Sulfate	ND	U	4.9	2.9	2.7	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDT	ND	U	4.9	2.9	2.5	5	01/16/13	01/25/13	KWG1300606	
Endrin Ketone	ND	U	4.9	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
Methoxychlor	ND	U	4.9	2.9	2.4	5	01/16/13	01/25/13	KWG1300606	
Toxaphene	ND	U	250	130	65	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDE	ND	U	5.0	5.0	1.9	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDD	ND	U	5.0	5.0	3.7	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDT	ND	U	4.9	0.88	0.80	5	01/16/13	01/25/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	111	70-125	01/25/13	Acceptable

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-3	**Units:**	ug/Kg
Lab Code:	K1212599-033	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	5.0	2.9	1.9	5	01/16/13	01/25/13	KWG1300606	
Hexachlorobenzene	ND	U	5.0	2.9	1.9	5	01/16/13	01/25/13	KWG1300606	
beta-BHC	ND	U	5.0	2.9	2.1	5	01/16/13	01/25/13	KWG1300606	
gamma-BHC (Lindane)	ND	Ui	5.0	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
delta-BHC	ND	U	5.0	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
Heptachlor	ND	U	5.0	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Aldrin	ND	U	5.0	2.9	3.7	5	01/16/13	01/25/13	KWG1300606	
Heptachlor Epoxide	ND	U	5.0	2.9	0.90	5	01/16/13	01/25/13	KWG1300606	*
gamma-Chlordane†	ND	U	5.0	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Endosulfan I	ND	U	5.0	2.9	1.1	5	01/16/13	01/25/13	KWG1300606	
alpha-Chlordane	ND	U	5.0	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Dieldrin	ND	U	5.0	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDE	ND	U	5.0	2.9	2.3	5	01/16/13	01/25/13	KWG1300606	
Endrin	ND	U	5.0	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Endosulfan II	ND	U	5.0	2.9	1.2	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDD	ND	U	5.0	2.9	2.8	5	01/16/13	01/25/13	KWG1300606	
Endrin Aldehyde	ND	U	5.0	2.9	3.1	5	01/16/13	01/25/13	KWG1300606	
Endosulfan Sulfate	ND	U	5.0	2.9	2.7	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDT	ND	U	5.0	2.9	2.5	5	01/16/13	01/25/13	KWG1300606	
Endrin Ketone	ND	U	5.0	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
Methoxychlor	ND	U	5.0	2.9	2.4	5	01/16/13	01/25/13	KWG1300606	
Toxaphene	ND	U	250	130	65	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDE	ND	U	5.0	5.0	1.9	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDD	ND	U	5.0	5.0	3.7	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDT	ND	U	5.0	0.88	0.80	5	01/16/13	01/25/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	107	70-125	01/25/13	Acceptable

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-4	**Units:**	ug/Kg
Lab Code:	K1212599-034	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: NA
Date Received: NA

Organochlorine Pesticides

Sample Name: Method Blank
Lab Code: KWG1300606-7

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	0.98	0.58	0.16	1	01/16/13	01/23/13	KWG1300606	
Hexachlorobenzene	ND	U	0.98	0.58	0.37	1	01/16/13	01/23/13	KWG1300606	
beta-BHC	ND	U	0.98	0.58	0.41	1	01/16/13	01/23/13	KWG1300606	
gamma-BHC (Lindane)	ND	U	0.98	0.58	0.21	1	01/16/13	01/23/13	KWG1300606	
delta-BHC	ND	U	0.98	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
Heptachlor	ND	U	0.98	0.58	0.27	1	01/16/13	01/23/13	KWG1300606	
Aldrin	ND	U	0.98	0.58	0.74	1	01/16/13	01/23/13	KWG1300606	
Heptachlor Epoxide	ND	U	0.98	0.58	0.18	1	01/16/13	01/23/13	KWG1300606	*
gamma-Chlordane†	ND	U	0.98	0.58	0.26	1	01/16/13	01/23/13	KWG1300606	
Endosulfan I	ND	U	0.98	0.58	0.22	1	01/16/13	01/23/13	KWG1300606	
alpha-Chlordane	ND	U	0.98	0.58	0.25	1	01/16/13	01/23/13	KWG1300606	
Dieldrin	ND	U	0.98	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDE	ND	U	0.98	0.58	0.45	1	01/16/13	01/23/13	KWG1300606	
Endrin	ND	U	0.98	0.58	0.28	1	01/16/13	01/23/13	KWG1300606	
Endosulfan II	ND	U	0.98	0.58	0.24	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDD	ND	U	0.98	0.58	0.55	1	01/16/13	01/23/13	KWG1300606	
Endrin Aldehyde	ND	U	0.98	0.58	0.62	1	01/16/13	01/23/13	KWG1300606	
Endosulfan Sulfate	ND	U	0.98	0.58	0.53	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDT	ND	U	0.98	0.58	0.49	1	01/16/13	01/23/13	KWG1300606	
Endrin Ketone	ND	U	0.98	0.58	0.39	1	01/16/13	01/23/13	KWG1300606	
Methoxychlor	ND	U	0.98	0.58	0.48	1	01/16/13	01/23/13	KWG1300606	
Toxaphene	ND	U	49	26	13	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDE	ND	U	1.0	1.0	0.37	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDD	ND	U	1.0	1.0	0.73	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDT	ND	U	0.98	0.18	0.16	1	01/16/13	01/23/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	68	70-125	01/23/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	NA
Sample Matrix:	Animal tissue	**Date Received:**	NA

Organochlorine Pesticides

Sample Name:	Method Blank	**Units:**	ug/Kg
Lab Code:	KWG1300606-7	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599

Surrogate Recovery Summary
Organochlorine Pesticides

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	
Nereis-SBM-DG-1	K1212599-031	68	*
Nereis-SBM-DG-2	K1212599-032	55	*
Nereis-SBM-DG-3	K1212599-033	111 D	
Nereis-SBM-DG-4	K1212599-034	107 D	
Method Blank	KWG1300606-7	68	*
Nereis-SBM-DG-2MS	KWG1300606-1	58	*
Nereis-SBM-DG-2DMS	KWG1300606-2	58	*
Nereis-SBM-DG-2MS	KWG1300606-4	66	*
Nereis-SBM-DG-2DMS	KWG1300606-5	61	*
Lab Control Sample	KWG1300606-3	67	*

Surrogate Recovery Control Limits (%)

Sur1 = Tetrachloro-m-xylene 70-125

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:08

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F002.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	26,751,040	5.92
	Upper Limit ==>	53,502,080	6.42
	Lower Limit ==>	13,375,520	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	25,963,680	5.92
Nereis-SBM-DG-1	K1212599-031	37,021,700	5.92
Nereis-SBM-DG-2	K1212599-032	49,807,210	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:08

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F002.D\0122F002C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	6,770,342	5.27
	Upper Limit ==>	13,540,684	5.77
	Lower Limit ==>	3,385,171	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	6,109,498	5.26
Nereis-SBM-DG-1	K1212599-031	10,526,180	5.27
Nereis-SBM-DG-2	K1212599-032	15,356,780*	5.26

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:37

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F003.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	26,876,180	5.92
	Upper Limit ==>	53,752,360	6.42
	Lower Limit ==>	13,438,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	25,051,600	5.92
Nereis-SBM-DG-1	K1212599-031	37,021,700	5.92
Nereis-SBM-DG-2	K1212599-032	49,807,210	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:37

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F003.D\0122F003C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	6,722,810	5.27
	Upper Limit ==>	13,445,620	5.77
	Lower Limit ==>	3,361,405	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	6,192,141	5.26
Nereis-SBM-DG-1	K1212599-031	10,526,180	5.27
Nereis-SBM-DG-2	K1212599-032	14,851,930*	5.26

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 01:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F021.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
ICAL Average ==>		26,751,040	5.92
Upper Limit ==>		53,502,080	6.42
Lower Limit ==>		13,375,520	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	30,872,970	5.92
Nereis-SBM-DG-2MS	KWG1300606-1	42,373,460	5.93
Nereis-SBM-DG-2DMS	KWG1300606-2	50,830,500	5.91
Nereis-SBM-DG-2MS	KWG1300606-4	48,113,650	5.91
Nereis-SBM-DG-2DMS	KWG1300606-5	52,204,520	5.93
Lab Control Sample	KWG1300606-3	42,738,660	5.92
Method Blank	KWG1300606-7	41,933,420	5.93

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 01:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F021.D\0122F021C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	6,770,342	5.27
	Upper Limit ==>	13,540,684	5.77
	Lower Limit ==>	3,385,171	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	7,600,843	5.27
Nereis-SBM-DG-2MS	KWG1300606-1	17,194,270*	5.27
Nereis-SBM-DG-2DMS	KWG1300606-2	11,063,330	5.26
Nereis-SBM-DG-2MS	KWG1300606-4	18,180,370*	5.26
Nereis-SBM-DG-2DMS	KWG1300606-5	16,407,320*	5.27
Lab Control Sample	KWG1300606-3	9,509,690	5.27
Method Blank	KWG1300606-7	9,224,113	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 02:17

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F022.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	26,876,180	5.92
	Upper Limit ==>	53,752,360	6.42
	Lower Limit ==>	13,438,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	30,735,420	5.93
Nereis-SBM-DG-2MS	KWG1300606-4	48,113,650	5.91
Nereis-SBM-DG-2DMS	KWG1300606-5	52,204,520	5.93
Lab Control Sample	KWG1300606-3	42,458,580	5.93
Method Blank	KWG1300606-7	41,933,420	5.93

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 02:17

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F022.D\0122F022C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
ICAL Average ==>		6,722,810	5.27
Upper Limit ==>		13,445,620	5.77
Lower Limit ==>		3,361,405	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	7,694,544	5.27
Nereis-SBM-DG-2MS	KWG1300606-4	18,180,370*	5.26
Nereis-SBM-DG-2DMS	KWG1300606-5	16,407,320*	5.27
Lab Control Sample	KWG1300606-3	9,493,805	5.28
Method Blank	KWG1300606-7	9,224,113	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 08:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F034.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	29,908,180	5.92
	Upper Limit ==>	59,816,360	6.42
	Lower Limit ==>	14,954,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	32,467,890	5.93
Nereis-SBM-DG-3	K1212599-033	32,837,620	5.93
Nereis-SBM-DG-4	K1212599-034	33,655,740	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 08:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F034.D\0124F034C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	7,807,527	5.27
	Upper Limit ==>	15,615,054	5.77
	Lower Limit ==>	3,903,764	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	8,400,020	5.27
Nereis-SBM-DG-3	K1212599-033	10,428,900	5.27
Nereis-SBM-DG-4	K1212599-034	10,529,470	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 09:18

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F035.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB XLB

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	30,011,990	5.92
	Upper Limit ==>	60,023,980	6.42
	Lower Limit ==>	15,005,995	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	31,488,700	5.92
Nereis-SBM-DG-3	K1212599-033	32,843,510	5.93
Nereis-SBM-DG-4	K1212599-034	33,671,840	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 09:18

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F035.D\0124F035C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	7,808,669	5.27
	Upper Limit ==>	15,617,338	5.77
	Lower Limit ==>	3,904,335	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	8,189,342	5.27
Nereis-SBM-DG-3	K1212599-033	10,428,900	5.27
Nereis-SBM-DG-4	K1212599-034	10,529,470	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:12

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F002.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	29,908,180	5.92
	Upper Limit ==>	59,816,360	6.42
	Lower Limit ==>	14,954,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300852-3	31,236,440	5.91
Nereis-SBM-DG-2RE	K1212599-032	36,750,300	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:12

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F002.D\0128F002C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	7,807,527	5.27
	Upper Limit ==>	15,615,054	5.77
	Lower Limit ==>	3,903,764	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300852-3	7,678,036	5.26
Nereis-SBM-DG-2RE	K1212599-032	12,441,240	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:41

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F003.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB XLB

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
ICAL Average ==>		30,011,990	5.92
Upper Limit ==>		60,023,980	6.42
Lower Limit ==>		15,005,995	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300852-3	30,293,240	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:41

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F003.D\0128F003C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
ICAL Average ==>		7,808,669	5.27
Upper Limit ==>		15,617,338	5.77
Lower Limit ==>		3,904,335	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300852-3	7,749,608	5.26

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013

Matrix Spike/Duplicate Matrix Spike Summary
Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low
Extraction Lot: KWG1300606

Analyte Name	Sample Result	Nereis-SBM-DG-2MS KWG1300606-1 Matrix Spike Result	Spike Amount	%Rec	Nereis-SBM-DG-2DMS KWG1300606-2 Duplicate Matrix Spike Result	Spike Amount	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC	ND	12.9	19.8	65	10.5	20.0	52 *	60-125	21	30
Hexachlorobenzene	2.1	11.8	19.8	49	9.67	20.0	38	35-111	20	30
beta-BHC	0.92	10.9	19.8	50 *	10.3	20.0	47 *	60-125	5	30
gamma-BHC (Lindane)	ND	13.0	19.8	66 #	9.88	20.0	49 #	60-125	28	30
delta-BHC	ND	15.1	19.8	76 #	12.0	20.0	60 #	55-130	23	30
Heptachlor	0.58	12.6	19.8	61	9.78	20.0	46 *	50-140	25	30
Aldrin	ND	11.2	19.8	57	8.86	20.0	44 *	45-140	24	30
Heptachlor Epoxide	0.31	11.8	19.8	58 *	9.02	20.0	44 *	65-130	27	30
gamma-Chlordane	0.47	11.5	19.8	56 *	9.15	20.0	43 *	65-125	22	30
Endosulfan I	ND	9.98	19.8	50	8.07	20.0	40	15-135	21	30
alpha-Chlordane	ND	10.9	19.8	55 *	8.70	20.0	44 *	65-120	22	30
Dieldrin	0.29	11.8	19.8	58 *	9.36	20.0	45 *	65-125	23	30
4,4'-DDE	ND	12.5	19.8	63 *	10.0	20.0	50 *	70-125	22	30
Endrin	ND	11.5	19.8	58 *	9.25	20.0	46 *	60-135	22	30
Endosulfan II	ND	11.0	19.8	55	8.86	20.0	44	35-140	21	30
4,4'-DDD	ND	12.2	19.8	62	9.88	20.0	49	30-135	21	30
Endrin Aldehyde	ND	9.24	19.8	47	7.30	20.0	37	35-145	24	30
Endosulfan Sulfate	ND	11.5	19.8	58 *	9.06	20.0	45 *	60-135	24	30
4,4'-DDT	ND	16.1	19.8	81	12.8	20.0	64	45-140	23	30
Endrin Ketone	ND	11.6	19.8	59 *	9.47	20.0	47 *	65-135	20	30
Methoxychlor	ND	15.0	19.8	76	12.6	20.0	63	55-145	17	30
2,4'-DDE	ND	11.7	19.8	59	9.17	20.0	46	44-115	24	30
2,4'-DDD	1.1	12.5	19.8	58	9.30	20.0	41 *	43-117	30	30
2,4'-DDT	ND	12.9	19.8	65	10.2	20.0	51	42-118	23	30

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.
Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013

Matrix Spike/Duplicate Matrix Spike Summary
Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low
Extraction Lot: KWG1300606

		Nereis-SBM-DG-2MS KWG1300606-4 Matrix Spike			Nereis-SBM-DG-2DMS KWG1300606-5 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Toxaphene	ND	133	200	66	126	200	63	21-152	5	30

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.
Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013

Lab Control Spike Summary
Organochlorine Pesticides

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low
Extraction Lot: KWG1300606

	Lab Control Sample KWG1300606-3 Lab Control Spike			
Analyte Name	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**
alpha-BHC	15.4	19.9	77	60-125
Hexachlorobenzene	11.9	19.9	60	10-113
beta-BHC	12.9	19.9	65	60-125
gamma-BHC (Lindane)	15.5	19.9	78	60-125
delta-BHC	16.7	19.9	84	55-130
Heptachlor	14.6	19.9	73	50-140
Aldrin	11.8	19.9	59	45-140
Heptachlor Epoxide	12.7	19.9	64 *	65-130
gamma-Chlordane	14.3	19.9	72	65-125
Endosulfan I	12.7	19.9	64	15-135
alpha-Chlordane	14.2	19.9	72	65-120
Dieldrin	13.4	19.9	68	65-125
4,4'-DDE	15.1	19.9	76	70-125
Endrin	14.1	19.9	71	60-135
Endosulfan II	13.8	19.9	69	35-140
4,4'-DDD	15.4	19.9	77	30-135
Endrin Aldehyde	11.8	19.9	59	35-145
Endosulfan Sulfate	14.2	19.9	71	60-135
4,4'-DDT	19.0	19.9	95	45-140
Endrin Ketone	14.5	19.9	73	65-135
Methoxychlor	18.7	19.9	94	55-145
Toxaphene	125	199	63	21-152
2,4'-DDE	14.2	19.9	71	44-115
2,4'-DDD	13.5	19.9	68	43-117
2,4'-DDT	15.6	19.9	78	42-118

Results flagged with an asterisk (*) indicate values outside control criteria.
Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013
Time Analyzed: 09:27

Method Blank Summary
Organochlorine Pesticides

Sample Name: Method Blank
Lab Code: KWG1300606-7

Instrument ID: GC23
File ID: J:\GC23\DATA\012213\0122F037.D

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low
Extraction Lot: KWG1300606

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC23\DATA\012213\0122F005.D	01/22/13	18:10
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012213\0122F006.D	01/22/13	18:39
Nereis-SBM-DG-2MS	KWG1300606-1	J:\GC23\DATA\012213\0122F025.D	01/23/13	03:43
Nereis-SBM-DG-2DMS	KWG1300606-2	J:\GC23\DATA\012213\0122F026.D	01/23/13	04:12
Nereis-SBM-DG-2MS	KWG1300606-4	J:\GC23\DATA\012213\0122F027.D	01/23/13	04:40
Nereis-SBM-DG-2DMS	KWG1300606-5	J:\GC23\DATA\012213\0122F028.D	01/23/13	05:09
Lab Control Sample	KWG1300606-3	J:\GC23\DATA\012213\0122F035.D	01/23/13	08:30
Lab Control Sample	KWG1300606-3	J:\GC23\DATA\012213\0122F036.D	01/23/13	08:58
Nereis-SBM-DG-3	K1212599-033	J:\GC23\DATA\012413\0124F039.D	01/25/13	11:13
Nereis-SBM-DG-4	K1212599-034	J:\GC23\DATA\012413\0124F040.D	01/25/13	11:42
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012813\0128F007.D	01/29/13	02:36

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013
Time Analyzed: 08:30

Lab Control Sample Summary
Organochlorine Pesticides

Sample Name: Lab Control Sample
Lab Code: KWG1300606-3

Extraction Method: EPA 3541
Analysis Method: 8081B

Instrument ID: GC23
File ID: J:\GC23\DATA\012213\0122F035.D

Level: Low
Extraction Lot: KWG1300606

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC23\DATA\012213\0122F005.D	01/22/13	18:10
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012213\0122F006.D	01/22/13	18:39
Nereis-SBM-DG-2MS	KWG1300606-1	J:\GC23\DATA\012213\0122F025.D	01/23/13	03:43
Nereis-SBM-DG-2DMS	KWG1300606-2	J:\GC23\DATA\012213\0122F026.D	01/23/13	04:12
Nereis-SBM-DG-2MS	KWG1300606-4	J:\GC23\DATA\012213\0122F027.D	01/23/13	04:40
Nereis-SBM-DG-2DMS	KWG1300606-5	J:\GC23\DATA\012213\0122F028.D	01/23/13	05:09
Method Blank	KWG1300606-7	J:\GC23\DATA\012213\0122F037.D	01/23/13	09:27
Nereis-SBM-DG-3	K1212599-033	J:\GC23\DATA\012413\0124F039.D	01/25/13	11:13
Nereis-SBM-DG-4	K1212599-034	J:\GC23\DATA\012413\0124F040.D	01/25/13	11:42
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012813\0128F007.D	01/29/13	02:36

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Extracted:**	01/16/2013
Sample Matrix:	Animal tissue	**Date Analyzed:**	01/23/2013
		Time Analyzed:	08:58

Lab Control Sample Summary
Organochlorine Pesticides

Sample Name:	Lab Control Sample	**Instrument ID:**	GC23
Lab Code:	KWG1300606-3	**File ID:**	J:\GC23\DATA\012213\0122F036.D
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8081B	**Extraction Lot:**	KWG1300606

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC23\DATA\012213\0122F005.D	01/22/13	18:10
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012213\0122F006.D	01/22/13	18:39
Nereis-SBM-DG-2MS	KWG1300606-1	J:\GC23\DATA\012213\0122F025.D	01/23/13	03:43
Nereis-SBM-DG-2DMS	KWG1300606-2	J:\GC23\DATA\012213\0122F026.D	01/23/13	04:12
Nereis-SBM-DG-2MS	KWG1300606-4	J:\GC23\DATA\012213\0122F027.D	01/23/13	04:40
Nereis-SBM-DG-2DMS	KWG1300606-5	J:\GC23\DATA\012213\0122F028.D	01/23/13	05:09
Method Blank	KWG1300606-7	J:\GC23\DATA\012213\0122F037.D	01/23/13	09:27
Nereis-SBM-DG-3	K1212599-033	J:\GC23\DATA\012413\0124F039.D	01/25/13	11:13
Nereis-SBM-DG-4	K1212599-034	J:\GC23\DATA\012413\0124F040.D	01/25/13	11:42
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012813\0128F007.D	01/29/13	02:36

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Level ID	File ID
A	J:\GC23\DATA\011513ICAL\0115F003.D
B	J:\GC23\DATA\011513ICAL\0115F004.D
C	J:\GC23\DATA\011513ICAL\0115F005.D
D	J:\GC23\DATA\011513ICAL\0115F006.D
E	J:\GC23\DATA\011513ICAL\0115F007.D
F	J:\GC23\DATA\011513ICAL\0115F008.D
G	J:\GC23\DATA\011513ICAL\0115F012.D
H	J:\GC23\DATA\011513ICAL\0115F013.D
I	J:\GC23\DATA\011513ICAL\0115F014.D
J	J:\GC23\DATA\011513ICAL\0115F015.D
K	J:\GC23\DATA\011513ICAL\0115F016.D
L	J:\GC23\DATA\011513ICAL\0115F017.D
M	J:\GC23\DATA\011513ICAL\0115F019.D
N	J:\GC23\DATA\011513ICAL\0115F020.D
O	J:\GC23\DATA\011513ICAL\0115F021.D
P	J:\GC23\DATA\011513ICAL\0115F022.D
Q	J:\GC23\DATA\011513ICAL\0115F023.D
R	J:\GC23\DATA\011513ICAL\0115F024.D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.56	B	5.0	1.29	C	20	1.27	D	50	1.20	E	100	1.21
	F	200	1.24												
alpha-BHC	A	2.0	1.77	B	5.0	1.49	C	20	1.60	D	50	1.64	E	100	1.74
	F	200	1.88												
Hexachlorobenzene	A	2.0	1.98	B	5.0	1.56	C	20	1.53	D	50	1.41	E	100	1.39
	F	200	1.41												
beta-BHC	A	2.0	0.957	B	5.0	0.756	C	20	0.769	D	50	0.690	E	100	0.672
	F	200	0.676												
gamma-BHC (Lindane)	A	2.0	1.72	B	5.0	1.44	C	20	1.50	D	50	1.50	E	100	1.56
	F	200	1.65												
delta-BHC	A	2.0	1.57	B	5.0	1.30	C	20	1.41	D	50	1.42	E	100	1.50
	F	200	1.60												
Heptachlor	A	2.0	1.73	B	5.0	1.57	C	20	1.48	D	50	1.41	E	100	1.48
	F	200	1.56												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Aldrin	A	2.0	1.74	B	5.0	1.59	C	20	1.48	D	50	1.43	E	100	1.49
	F	200	1.55												
Heptachlor Epoxide	A	2.0	1.70	B	5.0	1.61	C	20	1.43	D	50	1.33	E	100	1.36
	F	200	1.39												
gamma-Chlordane	A	2.0	1.68	B	5.0	1.62	C	20	1.43	D	50	1.34	E	100	1.37
	F	200	1.41												
Endosulfan I	A	2.0	1.46	B	5.0	1.40	C	20	1.26	D	50	1.16	E	100	1.18
	F	200	1.20												
alpha-Chlordane	A	2.0	1.70	B	5.0	1.62	C	20	1.42	D	50	1.32	E	100	1.35
	F	200	1.37												
Dieldrin	A	2.0	1.59	B	5.0	1.55	C	20	1.37	D	50	1.34	E	100	1.36
	F	200	1.41												
4,4'-DDE	A	2.0	1.53	B	5.0	1.48	C	20	1.33	D	50	1.28	E	100	1.33
	F	200	1.38												
Endrin	A	2.0	1.34	B	5.0	1.33	C	20	1.20	D	50	1.11	E	100	1.15
	F	200	1.19												
Endosulfan II	A	2.0	1.40	B	5.0	1.36	C	20	1.19	D	50	1.09	E	100	1.10
	F	200	1.12												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDD	A	2.0	1.26	B	5.0	1.21	C	20	1.10	D	50	1.03	E	100	1.07
	F	200	1.11												
Endrin Aldehyde	A	2.0	1.22	B	5.0	1.18	C	20	1.05	D	50	0.947	E	100	0.959
	F	200	0.976												
Endosulfan Sulfate	A	2.0	1.40	B	5.0	1.39	C	20	1.21	D	50	1.08	E	100	1.09
	F	200	1.11												
4,4'-DDT	A	2.0	0.995	B	5.0	1.00	C	20	0.933	D	50	0.867	E	100	0.924
	F	200	0.991												
Endrin Ketone	A	2.0	1.69	B	5.0	1.67	C	20	1.48	D	50	1.37	E	100	1.37
	F	200	1.39												
Methoxychlor	A	2.0	0.519	B	5.0	0.589	C	20	0.533	D	50	0.469	E	100	0.483
	F	200	0.482												
Toxaphene {1}				G	200	0.0141	H	250	0.0138	I	500	0.0143	J	1000	0.0121
	K	2000	0.0119												
Toxaphene {2}				G	200	0.0257	H	250	0.0260	I	500	0.0273	J	1000	0.0242
	K	2000	0.0229												
Toxaphene {3}				G	200	0.0186	H	250	0.0178	I	500	0.0185	J	1000	0.0161
	K	2000	0.0159												

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Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Toxaphene {4}				G	200	0.00727	H	250	0.00763	I	500	0.00771	J	1000	0.00693
	K	2000	0.00595												
Toxaphene {5}				G	200	0.0100	H	250	0.0103	I	500	0.0112	J	1000	0.00994
	K	2000	0.00920												
Toxaphene {6}				G	200	0.0302	H	250	0.0288	I	500	0.0300	J	1000	0.0260
	K	2000	0.0251												
2,4'-DDE	A	2.0	1.11	B	5.0	1.02	C	20	0.949	D	50	0.843	E	100	0.846
	F	200	0.847												
2,4'-DDD	A	2.0	0.988	B	5.0	0.922	C	20	0.872	D	50	0.732	E	100	0.764
	F	200	0.765												
2,4'-DDT	A	2.0	0.974	B	5.0	0.949	C	20	0.903	D	50	0.802	E	100	0.834
	F	200	0.859												

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Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	10.3		≤ 20	1.29		
alpha-BHC	MS	AverageRF	% RSD	8.1		≤ 20	1.69		
Hexachlorobenzene	MS	AverageRF	% RSD	14.3		≤ 20	1.55		
beta-BHC	MS	AverageRF	% RSD	14.3		≤ 20	0.753		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	6.8		≤ 20	1.56		
delta-BHC	MS	AverageRF	% RSD	7.6		≤ 20	1.47		
Heptachlor	MS	AverageRF	% RSD	7.2		≤ 20	1.54		
Aldrin	MS	AverageRF	% RSD	7.1		≤ 20	1.55		
Heptachlor Epoxide	MS	AverageRF	% RSD	10.2		≤ 20	1.47		
gamma-Chlordane	MS	AverageRF	% RSD	9.6		≤ 20	1.48		
Endosulfan I	MS	AverageRF	% RSD	9.9		≤ 20	1.28		
alpha-Chlordane	MS	AverageRF	% RSD	11.0		≤ 20	1.46		
Dieldrin	MS	AverageRF	% RSD	7.5		≤ 20	1.44		
4,4'-DDE	MS	AverageRF	% RSD	7.1		≤ 20	1.39		
Endrin	MS	AverageRF	% RSD	7.6		≤ 20	1.22		
Endosulfan II	MS	AverageRF	% RSD	11.3		≤ 20	1.21		
4,4'-DDD	MS	AverageRF	% RSD	7.8		≤ 20	1.13		
Endrin Aldehyde	MS	AverageRF	% RSD	11.1		≤ 20	1.05		
Endosulfan Sulfate	MS	AverageRF	% RSD	12.3		≤ 20	1.21		
4,4'-DDT	MS	AverageRF	% RSD	5.6		≤ 20	0.952		
Endrin Ketone	MS	AverageRF	% RSD	10.1		≤ 20	1.50		
Methoxychlor	MS	AverageRF	% RSD	8.7		≤ 20	0.513		
Toxaphene {1}	MULTI	AverageRF	% RSD	8.6		≤ 20	0.0133		
Toxaphene {2}	MULTI	AverageRF	% RSD	6.8		≤ 20	0.0252		
Toxaphene {3}	MULTI	AverageRF	% RSD	7.6		≤ 20	0.0174		
Toxaphene {4}	MULTI	AverageRF	% RSD	10.1		≤ 20	0.00710		
Toxaphene {5}	MULTI	AverageRF	% RSD	7.1		≤ 20	0.0101		
Toxaphene {6}	MULTI	AverageRF	% RSD	8.4		≤ 20	0.0280		
2,4'-DDE	MS	AverageRF	% RSD	11.9		≤ 20	0.936		
2,4'-DDD	MS	AverageRF	% RSD	12.2		≤ 20	0.841		
2,4'-DDT	MS	AverageRF	% RSD	7.5		≤ 20	0.887		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12180
Units: ug/L

File ID: J:\GC23\DATA\011513ICAL\0115F009.D
J:\GC23\DATA\011513ICAL\0115F010.D
J:\GC23\DATA\011513ICAL\0115F011.D
J:\GC23\DATA\011513ICAL\0115F018.D
J:\GC23\DATA\011513ICAL\0115F025.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	38	1.69	1.60	-5	NA	± 20 %	AverageRF
Hexachlorobenzene	40	39	1.55	1.52	-2	NA	± 20 %	AverageRF
beta-BHC	40	36	0.753	0.684	-9	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	40	38	1.56	1.47	-6	NA	± 20 %	AverageRF
delta-BHC	40	39	1.47	1.42	-3	NA	± 20 %	AverageRF
Heptachlor	40	37	1.54	1.41	-8	NA	± 20 %	AverageRF
Aldrin	40	36	1.55	1.39	-10	NA	± 20 %	AverageRF
Heptachlor Epoxide	40	36	1.47	1.31	-10	NA	± 20 %	AverageRF
gamma-Chlordane	40	36	1.48	1.32	-11	NA	± 20 %	AverageRF
Endosulfan I	40	38	1.28	1.20	-6	NA	± 20 %	AverageRF
alpha-Chlordane	40	36	1.46	1.32	-10	NA	± 20 %	AverageRF
Dieldrin	40	37	1.44	1.31	-8	NA	± 20 %	AverageRF
4,4'-DDE	40	36	1.39	1.25	-10	NA	± 20 %	AverageRF
Endrin	40	33	1.22	1.01	-17	NA	± 20 %	AverageRF
Endosulfan II	40	38	1.21	1.15	-5	NA	± 20 %	AverageRF
4,4'-DDD	40	36	1.13	1.01	-10	NA	± 20 %	AverageRF
Endrin Aldehyde	40	37	1.05	0.966	-8	NA	± 20 %	AverageRF
Endosulfan Sulfate	40	36	1.21	1.08	-11	NA	± 20 %	AverageRF
4,4'-DDT	40	37	0.952	0.871	-8	NA	± 20 %	AverageRF
Endrin Ketone	40	40	1.50	1.48	-1	NA	± 20 %	AverageRF
Methoxychlor	40	38	0.513	0.490	-4	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1200	0.0133	0.0153	15	NA	± 100 %	AverageRF
Toxaphene {2}	1000	1200	0.0252	0.0292	16	NA	± 100 %	AverageRF
Toxaphene {3}	1000	1200	0.0174	0.0214	23	NA	± 100 %	AverageRF
Toxaphene {4}	1000	1200	0.00710	0.00878	24	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1200	0.0101	0.0125	23	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1200	0.0280	0.0323	15	NA	± 100 %	AverageRF
Toxaphene	1000	1200	NA	NA	NA	19	± 20 %	NA
2,4'-DDE	40	48	0.936	1.11	19	NA	± 20 %	AverageRF
2,4'-DDD	40	45	0.841	0.947	13	NA	± 20 %	AverageRF
2,4'-DDT	40	43	0.887	0.952	7	NA	± 20 %	AverageRF

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† SPCC Compound ‡ CCC Compound

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Level ID	File ID
A	J:\GC23\DATA\011513ICAL\0115F003.D\0115F003c.d
B	J:\GC23\DATA\011513ICAL\0115F004.D\0115F004c.d
C	J:\GC23\DATA\011513ICAL\0115F005.D\0115F005c.d
D	J:\GC23\DATA\011513ICAL\0115F006.D\0115F006c.d
E	J:\GC23\DATA\011513ICAL\0115F007.D\0115F007c.d
F	J:\GC23\DATA\011513ICAL\0115F008.D\0115F008c.d
G	J:\GC23\DATA\011513ICAL\0115F012.D\0115F012c.d
H	J:\GC23\DATA\011513ICAL\0115F013.D\0115F013c.d
I	J:\GC23\DATA\011513ICAL\0115F014.D\0115F014c.d
J	J:\GC23\DATA\011513ICAL\0115F015.D\0115F015c.d
K	J:\GC23\DATA\011513ICAL\0115F016.D\0115F016c.d
L	J:\GC23\DATA\011513ICAL\0115F017.D\0115F017c.d
M	J:\GC23\DATA\011513ICAL\0115F019.D\0115F019c.d
N	J:\GC23\DATA\011513ICAL\0115F020.D\0115F020c.d
O	J:\GC23\DATA\011513ICAL\0115F021.D\0115F021c.d
P	J:\GC23\DATA\011513ICAL\0115F022.D\0115F022c.d
Q	J:\GC23\DATA\011513ICAL\0115F023.D\0115F023c.d
R	J:\GC23\DATA\011513ICAL\0115F024.D\0115F024c.d

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.36	B	5.0	1.34	C	20	1.27	D	50	1.27	E	100	1.25
	F	200	1.27												
alpha-BHC	A	2.0	1.46	B	5.0	1.47	C	20	1.49	D	50	1.61	E	100	1.69
	F	200	1.82												
Hexachlorobenzene	A	2.0	1.85	B	5.0	1.76	C	20	1.61	D	50	1.57	E	100	1.51
	F	200	1.51												
beta-BHC	A	2.0	0.948	B	5.0	0.920	C	20	0.852	D	50	0.827	E	100	0.789
	F	200	0.776												
gamma-BHC (Lindane)	A	2.0	1.43	B	5.0	1.42	C	20	1.41	D	50	1.49	E	100	1.54
	F	200	1.62												
delta-BHC	A	2.0	1.29	B	5.0	1.30	C	20	1.32	D	50	1.43	E	100	1.50
	F	200	1.62												
Heptachlor	A	2.0	1.47	B	5.0	1.44	C	20	1.38	D	50	1.39	E	100	1.40
	F	200	1.45												

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Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Aldrin	A	2.0	1.52	B	5.0	1.49	C	20	1.48	D	50	1.55	E	100	1.59
	F	200	1.67												
Heptachlor Epoxide	A	2.0	1.48	B	5.0	1.46	C	20	1.40	D	50	1.41	E	100	1.40
	F	200	1.44												
gamma-Chlordane	A	2.0	1.60	B	5.0	1.59	C	20	1.55	D	50	1.56	E	100	1.54
	F	200	1.67												
Endosulfan I	A	2.0	1.31	B	5.0	1.30	C	20	1.26	D	50	1.28	E	100	1.27
	F	200	1.31												
alpha-Chlordane	A	2.0	1.58	B	5.0	1.55	C	20	1.49	D	50	1.51	E	100	1.50
	F	200	1.54												
Dieldrin	A	2.0	1.47	B	5.0	1.41	C	20	1.37	D	50	1.40	E	100	1.41
	F	200	1.47												
4,4'-DDE	A	2.0	1.37	B	5.0	1.33	C	20	1.32	D	50	1.39	E	100	1.43
	F	200	1.53												
Endrin	A	2.0	1.24	B	5.0	1.21	C	20	1.17	D	50	1.19	E	100	1.18
	F	200	1.23												
Endosulfan II	A	2.0	1.27	B	5.0	1.26	C	20	1.19	D	50	1.19	E	100	1.17
	F	200	1.20												

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Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDD	A	2.0	0.998	B	5.0	1.03	C	20	1.00	D	50	1.04	E	100	1.05
	F	200	1.10												
Endrin Aldehyde	A	2.0	1.07	B	5.0	1.07	C	20	1.04	D	50	1.04	E	100	1.02
	F	200	1.03												
Endosulfan Sulfate	A	2.0	1.35	B	5.0	1.34	C	20	1.28	D	50	1.26	E	100	1.23
	F	200	1.25												
4,4'-DDT	A	2.0	0.895	B	5.0	0.837	C	20	0.869	D	50	0.887	E	100	0.901
	F	200	0.961												
Endrin Ketone	A	2.0	1.51	B	5.0	1.47	C	20	1.41	D	50	1.41	E	100	1.38
	F	200	1.40												
Methoxychlor	A	2.0	0.493	B	5.0	0.501	C	20	0.498	D	50	0.479	E	100	0.455
	F	200	0.456												
Toxaphene {1}				G	200	0.0212	H	250	0.0214	I	500	0.0212	J	1000	0.0207
	K	2000	0.0206	L	5000	0.0166									
Toxaphene {2}				G	200	0.00881	H	250	0.00935	I	500	0.00897	J	1000	0.00846
	K	2000	0.00814	L	5000	0.00644									
Toxaphene {3}				G	200	0.0103	H	250	0.0104	I	500	0.0103	J	1000	0.00986
	K	2000	0.00970	L	5000	0.00780									

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Toxaphene {4}				G	200	0.0137	H	250	0.0147	I	500	0.0142	J	1000	0.0137
	K	2000	0.0137	L	5000	0.0111									
Toxaphene {5}				G	200	0.0250	H	250	0.0253	I	500	0.0251	J	1000	0.0238
	K	2000	0.0242	L	5000	0.0194									
Toxaphene {6}				G	200	0.0185	H	250	0.0185	I	500	0.0186	J	1000	0.0174
	K	2000	0.0178	L	5000	0.0141									
2,4'-DDE	A	2.0	0.882	B	5.0	0.882	C	20	0.896	D	50	0.904	E	100	0.934
	F	200	0.884												
2,4'-DDD	A	2.0	0.883	B	5.0	0.815	C	20	0.808	D	50	0.784	E	100	0.770
	F	200	0.771												
2,4'-DDT	A	2.0	0.817	B	5.0	0.816	C	20	0.843	D	50	0.827	E	100	0.829
	F	200	0.841												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	3.4		≤ 20	1.29		
alpha-BHC	MS	AverageRF	% RSD	9.0		≤ 20	1.59		
Hexachlorobenzene	MS	AverageRF	% RSD	8.6		≤ 20	1.63		
beta-BHC	MS	AverageRF	% RSD	8.1		≤ 20	0.852		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	5.6		≤ 20	1.49		
delta-BHC	MS	AverageRF	% RSD	9.3		≤ 20	1.41		
Heptachlor	MS	AverageRF	% RSD	2.6		≤ 20	1.42		
Aldrin	MS	AverageRF	% RSD	4.6		≤ 20	1.55		
Heptachlor Epoxide	MS	AverageRF	% RSD	2.5		≤ 20	1.43		
gamma-Chlordane	MS	AverageRF	% RSD	3.0		≤ 20	1.58		
Endosulfan I	MS	AverageRF	% RSD	1.5		≤ 20	1.29		
alpha-Chlordane	MS	AverageRF	% RSD	2.2		≤ 20	1.53		
Dieldrin	MS	AverageRF	% RSD	2.9		≤ 20	1.42		
4,4'-DDE	MS	AverageRF	% RSD	5.4		≤ 20	1.40		
Endrin	MS	AverageRF	% RSD	2.2		≤ 20	1.20		
Endosulfan II	MS	AverageRF	% RSD	3.3		≤ 20	1.21		
4,4'-DDD	MS	AverageRF	% RSD	3.7		≤ 20	1.04		
Endrin Aldehyde	MS	AverageRF	% RSD	1.8		≤ 20	1.05		
Endosulfan Sulfate	MS	AverageRF	% RSD	3.8		≤ 20	1.28		
4,4'-DDT	MS	AverageRF	% RSD	4.6		≤ 20	0.892		
Endrin Ketone	MS	AverageRF	% RSD	3.3		≤ 20	1.43		
Methoxychlor	MS	AverageRF	% RSD	4.3		≤ 20	0.480		
Toxaphene {1}	MULTI	AverageRF	% RSD	9.0		≤ 20	0.0203		
Toxaphene {2}	MULTI	AverageRF	% RSD	12.3		≤ 20	0.00836		
Toxaphene {3}	MULTI	AverageRF	% RSD	10.1		≤ 20	0.00972		
Toxaphene {4}	MULTI	AverageRF	% RSD	9.2		≤ 20	0.0135		
Toxaphene {5}	MULTI	AverageRF	% RSD	9.3		≤ 20	0.0238		
Toxaphene {6}	MULTI	AverageRF	% RSD	9.9		≤ 20	0.0175		
2,4'-DDE	MS	AverageRF	% RSD	2.3		≤ 20	0.897		
2,4'-DDD	MS	AverageRF	% RSD	5.3		≤ 20	0.805		
2,4'-DDT	MS	AverageRF	% RSD	1.4		≤ 20	0.829		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12180
Units: ug/L

File ID: J:\GC23\DATA\011513ICAL\0115F009.D\0115F009c.d
J:\GC23\DATA\011513ICAL\0115F010.D\0115F010c.d
J:\GC23\DATA\011513ICAL\0115F011.D\0115F011c.d
J:\GC23\DATA\011513ICAL\0115F018.D\0115F018c.d
J:\GC23\DATA\011513ICAL\0115F025.D\0115F025c.d

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	SSV RF	%D		%Drift		Criteria	Curve Fit
alpha-BHC	40	40	1.59	1.57	-1		NA		± 20 %	AverageRF
Hexachlorobenzene	40	41	1.63	1.69	3		NA		± 20 %	AverageRF
beta-BHC	40	36	0.852	0.762	-11		NA		± 20 %	AverageRF
gamma-BHC (Lindane)	40	39	1.49	1.45	-2		NA		± 20 %	AverageRF
delta-BHC	40	40	1.41	1.42	1		NA		± 20 %	AverageRF
Heptachlor	40	39	1.42	1.38	-3		NA		± 20 %	AverageRF
Aldrin	40	38	1.55	1.49	-4		NA		± 20 %	AverageRF
Heptachlor Epoxide	40	39	1.43	1.38	-3		NA		± 20 %	AverageRF
gamma-Chlordane	40	37	1.58	1.46	-8		NA		± 20 %	AverageRF
Endosulfan I	40	41	1.29	1.32	2		NA		± 20 %	AverageRF
alpha-Chlordane	40	39	1.53	1.48	-4		NA		± 20 %	AverageRF
Dieldrin	40	38	1.42	1.34	-6		NA		± 20 %	AverageRF
4,4'-DDE	40	38	1.40	1.33	-4		NA		± 20 %	AverageRF
Endrin	40	36	1.20	1.07	-11		NA		± 20 %	AverageRF
Endosulfan II	40	41	1.21	1.23	2		NA		± 20 %	AverageRF
4,4'-DDD	40	38	1.04	0.978	-6		NA		± 20 %	AverageRF
Endrin Aldehyde	40	40	1.05	1.04	-1		NA		± 20 %	AverageRF
Endosulfan Sulfate	40	38	1.28	1.23	-4		NA		± 20 %	AverageRF
4,4'-DDT	40	38	0.892	0.858	-4		NA		± 20 %	AverageRF
Endrin Ketone	40	41	1.43	1.48	3		NA		± 20 %	AverageRF
Methoxychlor	40	39	0.480	0.463	-4		NA		± 20 %	AverageRF
Toxaphene {1}	1000	1300	0.0203	0.0254	25		NA		± 100 %	AverageRF
Toxaphene {2}	1000	1200	0.00836	0.00996	19		NA		± 100 %	AverageRF
Toxaphene {3}	1000	1200	0.00972	0.0120	24		NA		± 100 %	AverageRF
Toxaphene {4}	1000	1200	0.0135	0.0157	16		NA		± 100 %	AverageRF
Toxaphene {5}	1000	1200	0.0238	0.0289	22		NA		± 100 %	AverageRF
Toxaphene {6}	1000	1300	0.0175	0.0219	25		NA		± 100 %	AverageRF
Toxaphene	1000	1200	NA	NA	NA		22	*	± 20 %	NA
2,4'-DDE	40	51	0.897	1.14	28	*	NA		± 20 %	AverageRF
2,4'-DDD	40	46	0.805	0.930	16		NA		± 20 %	AverageRF
2,4'-DDT	40	44	0.829	0.914	10		NA		± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Level ID	File ID
A	J:\GC23\DATA\012413\0124F003.D
B	J:\GC23\DATA\012413\0124F004.D
C	J:\GC23\DATA\012413\0124F005.D
D	J:\GC23\DATA\012413\0124F006.D
E	J:\GC23\DATA\012413\0124F007.D
F	J:\GC23\DATA\012413\0124F008.D
G	J:\GC23\DATA\012413\0124F012.D
H	J:\GC23\DATA\012413\0124F013.D
I	J:\GC23\DATA\012413\0124F014.D
J	J:\GC23\DATA\012413\0124F015.D
K	J:\GC23\DATA\012413\0124F016.D
L	J:\GC23\DATA\012413\0124F017.D
M	J:\GC23\DATA\012413\0124F019.D

Level ID	File ID
N	J:\GC23\DATA\012413\0124F020.D
O	J:\GC23\DATA\012413\0124F021.D
P	J:\GC23\DATA\012413\0124F022.D
Q	J:\GC23\DATA\012413\0124F023.D
R	J:\GC23\DATA\012413\0124F024.D
S	J:\GC23\DATA\012413\0124F026.D
T	J:\GC23\DATA\012413\0124F027.D
U	J:\GC23\DATA\012413\0124F028.D
V	J:\GC23\DATA\012413\0124F029.D
W	J:\GC23\DATA\012413\0124F030.D
X	J:\GC23\DATA\012413\0124F031.D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.24	B	5.0	1.18	C	20	1.15	D	50	1.10	E	100	1.08
	F	200	1.10												
alpha-BHC	A	2.0	1.46	B	5.0	1.44	C	20	1.51	D	50	1.57	E	100	1.61
	F	200	1.74												
Hexachlorobenzene	A	2.0	1.59	B	5.0	1.49	C	20	1.40	D	50	1.31	E	100	1.26
	F	200	1.28												
beta-BHC	A	2.0	0.786	B	5.0	0.748	C	20	0.724	D	50	0.682	E	100	0.647
	F	200	0.644												
gamma-BHC (Lindane)	A	2.0	1.46	B	5.0	1.40	C	20	1.41	D	50	1.45	E	100	1.48
	F	200	1.58												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
delta-BHC	A	2.0	1.36	B	5.0	1.34	C	20	1.39	D	50	1.43	E	100	1.47
	F	200	1.58												
Heptachlor	A	2.0	1.48	B	5.0	1.39	C	20	1.42	D	50	1.42	E	100	1.43
	F	200	1.50												
Aldrin	A	2.0	1.37	B	5.0	1.35	C	20	1.36	D	50	1.37	E	100	1.39
	F	200	1.46												
Heptachlor Epoxide	A	2.0	1.35	B	5.0	1.33	C	20	1.31	D	50	1.28	E	100	1.27
	F	200	1.31												
gamma-Chlordane	A	2.0	1.36	B	5.0	1.31	C	20	1.32	D	50	1.29	E	100	1.29
	F	200	1.33												
Endosulfan I	A	2.0	1.18	B	5.0	1.14	C	20	1.16	D	50	1.12	E	100	1.11
	F	200	1.14												
alpha-Chlordane	A	2.0	1.33	B	5.0	1.32	C	20	1.32	D	50	1.29	E	100	1.26
	F	200	1.30												
Dieldrin	A	2.0	1.29	B	5.0	1.27	C	20	1.28	D	50	1.29	E	100	1.27
	F	200	1.36												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDE	A	2.0	1.28	B	5.0	1.24	C	20	1.28	D	50	1.28	E	100	1.30
	F	200	1.36												
Endrin	A	2.0	1.12	B	5.0	1.09	C	20	1.16	D	50	1.15	E	100	1.17
	F	200	1.22												
Endosulfan II	A	2.0	1.15	B	5.0	1.09	C	20	1.10	D	50	1.06	E	100	1.04
	F	200	1.07												
4,4'-DDD	A	2.0	1.07	B	5.0	1.02	C	20	1.06	D	50	1.06	E	100	1.07
	F	200	1.11												
Endrin Aldehyde	A	2.0	1.01	B	5.0	0.977	C	20	1.00	D	50	0.956	E	100	0.922
	F	200	0.930												
Endosulfan Sulfate	A	2.0	1.15	B	5.0	1.10	C	20	1.12	D	50	1.08	E	100	1.05
	F	200	1.06												
4,4'-DDT	A	2.0	1.05	B	5.0	1.05	C	20	1.08	D	50	1.08	E	100	1.09
	F	200	1.14												
Endrin Ketone	A	2.0	1.47	B	5.0	1.43	C	20	1.42	D	50	1.37	E	100	1.33
	F	200	1.36												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Methoxychlor	A	2.0	0.619	B	5.0	0.599	C	20	0.623	D	50	0.598	E	100	0.580
	F	200	0.580												
Toxaphene {1}				G	200	0.0125	H	250	0.0141	I	500	0.0125	J	1000	0.0114
	K	1500	0.0112	L	2000	0.0112									
Toxaphene {2}				G	200	0.0253	H	250	0.0273	I	500	0.0257	J	1000	0.0226
	K	1500	0.0227	L	2000	0.0225									
Toxaphene {3}				G	200	0.0171	H	250	0.0185	I	500	0.0176	J	1000	0.0154
	K	1500	0.0151	L	2000	0.0159									
Toxaphene {4}				G	200	0.00681	H	250	0.00741	I	500	0.00718	J	1000	0.00634
	K	1500	0.00594	L	2000	0.00600									
Toxaphene {5}				G	200	0.0104	H	250	0.0117	I	500	0.0108	J	1000	0.00928
	K	1500	0.00929	L	2000	0.00927									
Toxaphene {6}				G	200	0.0255	H	250	0.0276	I	500	0.0271	J	1000	0.0250
	K	1500	0.0253	L	2000	0.0247									
2,4'-DDE	A	2.0	0.915	B	5.0	0.845	C	20	0.891	D	50	0.833	E	100	0.805
	F	200	0.812												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
2,4'-DDD	A	2.0	0.804	B	5.0	0.765	C	20	0.803	D	50	0.743	E	100	0.733
	F	200	0.709												
2,4'-DDT	A	2.0	0.913	B	5.0	0.893	C	20	0.949	D	50	0.897	E	100	0.882
	F	200	0.894												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	5.4		≤ 20	1.14		
alpha-BHC	MS	AverageRF	% RSD	7.2		≤ 20	1.56		
Hexachlorobenzene	MS	AverageRF	% RSD	9.4		≤ 20	1.39		
beta-BHC	MS	AverageRF	% RSD	8.1		≤ 20	0.705		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	4.3		≤ 20	1.46		
delta-BHC	MS	AverageRF	% RSD	6.0		≤ 20	1.43		
Heptachlor	MS	AverageRF	% RSD	2.9		≤ 20	1.44		
Aldrin	MS	AverageRF	% RSD	2.8		≤ 20	1.38		
Heptachlor Epoxide	MS	AverageRF	% RSD	2.2		≤ 20	1.31		
gamma-Chlordane	MS	AverageRF	% RSD	2.0		≤ 20	1.32		
Endosulfan I	MS	AverageRF	% RSD	2.2		≤ 20	1.14		
alpha-Chlordane	MS	AverageRF	% RSD	1.9		≤ 20	1.30		
Dieldrin	MS	AverageRF	% RSD	2.5		≤ 20	1.29		
4,4'-DDE	MS	AverageRF	% RSD	3.0		≤ 20	1.29		
Endrin	MS	AverageRF	% RSD	3.8		≤ 20	1.15		
Endosulfan II	MS	AverageRF	% RSD	3.5		≤ 20	1.09		
4,4'-DDD	MS	AverageRF	% RSD	2.6		≤ 20	1.07		
Endrin Aldehyde	MS	AverageRF	% RSD	3.9		≤ 20	0.967		
Endosulfan Sulfate	MS	AverageRF	% RSD	3.4		≤ 20	1.09		
4,4'-DDT	MS	AverageRF	% RSD	2.9		≤ 20	1.08		
Endrin Ketone	MS	AverageRF	% RSD	3.7		≤ 20	1.39		
Methoxychlor	MS	AverageRF	% RSD	3.0		≤ 20	0.600		
Toxaphene {1}	MULTI	AverageRF	% RSD	9.4		≤ 20	0.0122		
Toxaphene {2}	MULTI	AverageRF	% RSD	8.5		≤ 20	0.0243		
Toxaphene {3}	MULTI	AverageRF	% RSD	8.0		≤ 20	0.0166		
Toxaphene {4}	MULTI	AverageRF	% RSD	9.3		≤ 20	0.00662		
Toxaphene {5}	MULTI	AverageRF	% RSD	9.8		≤ 20	0.0101		
Toxaphene {6}	MULTI	AverageRF	% RSD	4.5		≤ 20	0.0259		
2,4'-DDE	MS	AverageRF	% RSD	5.2		≤ 20	0.850		
2,4'-DDD	MS	AverageRF	% RSD	5.1		≤ 20	0.759		
2,4'-DDT	MS	AverageRF	% RSD	2.6		≤ 20	0.905		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013
Date Analyzed: 01/24/2013 - 01/25/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12195
Units: ug/L

File ID: J:\GC23\DATA\012413\0124F009.D
J:\GC23\DATA\012413\0124F010.D
J:\GC23\DATA\012413\0124F011.D
J:\GC23\DATA\012413\0124F018.D
J:\GC23\DATA\012413\0124F025.D
J:\GC23\DATA\012413\0124F032.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	43	1.56	1.68	8	NA	± 20 %	AverageRF
Hexachlorobenzene	40	38	1.39	1.31	-6	NA	± 20 %	AverageRF
beta-BHC	40	41	0.705	0.725	3	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	40	42	1.46	1.55	6	NA	± 20 %	AverageRF
delta-BHC	40	44	1.43	1.56	9	NA	± 20 %	AverageRF
Heptachlor	40	42	1.44	1.51	5	NA	± 20 %	AverageRF
Aldrin	40	42	1.38	1.44	4	NA	± 20 %	AverageRF
Heptachlor Epoxide	40	42	1.31	1.37	5	NA	± 20 %	AverageRF
gamma-Chlordane	40	42	1.32	1.37	4	NA	± 20 %	AverageRF
Endosulfan I	40	44	1.14	1.26	10	NA	± 20 %	AverageRF
alpha-Chlordane	40	42	1.30	1.37	5	NA	± 20 %	AverageRF
Dieldrin	40	42	1.29	1.36	5	NA	± 20 %	AverageRF
4,4'-DDE	40	42	1.29	1.35	4	NA	± 20 %	AverageRF
Endrin	40	38	1.15	1.10	-5	NA	± 20 %	AverageRF
Endosulfan II	40	44	1.09	1.21	11	NA	± 20 %	AverageRF
4,4'-DDD	40	42	1.07	1.11	4	NA	± 20 %	AverageRF
Endrin Aldehyde	40	43	0.967	1.04	7	NA	± 20 %	AverageRF
Endosulfan Sulfate	40	41	1.09	1.13	3	NA	± 20 %	AverageRF
4,4'-DDT	40	42	1.08	1.15	6	NA	± 20 %	AverageRF
Endrin Ketone	40	45	1.39	1.58	13	NA	± 20 %	AverageRF
Methoxychlor	40	42	0.600	0.633	5	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1100	0.0122	0.0136	12	NA	± 100 %	AverageRF
Toxaphene {2}	1000	1100	0.0243	0.0269	11	NA	± 100 %	AverageRF
Toxaphene {3}	1000	1200	0.0166	0.0198	20	NA	± 100 %	AverageRF
Toxaphene {4}	1000	1100	0.00662	0.00756	14	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1100	0.0101	0.0115	13	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1100	0.0259	0.0296	14	NA	± 100 %	AverageRF
Toxaphene	1000	1100	NA	NA	NA	14	± 20 %	NA
2,4'-DDE	40	38	0.850	0.814	-4	NA	± 20 %	AverageRF
2,4'-DDD	40	37	0.759	0.711	-6	NA	± 20 %	AverageRF
2,4'-DDT	40	36	0.905	0.818	-10	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Level ID	File ID
A	J:\GC23\DATA\012413\0124F003.D\0124F003c.d
B	J:\GC23\DATA\012413\0124F004.D\0124F004c.d
C	J:\GC23\DATA\012413\0124F005.D\0124F005c.d
D	J:\GC23\DATA\012413\0124F006.D\0124F006c.d
E	J:\GC23\DATA\012413\0124F007.D\0124F007c.d
F	J:\GC23\DATA\012413\0124F008.D\0124F008c.d
G	J:\GC23\DATA\012413\0124F012.D\0124F012c.d
H	J:\GC23\DATA\012413\0124F013.D\0124F013c.d
I	J:\GC23\DATA\012413\0124F014.D\0124F014c.d
J	J:\GC23\DATA\012413\0124F015.D\0124F015c.d
K	J:\GC23\DATA\012413\0124F016.D\0124F016c.d
L	J:\GC23\DATA\012413\0124F017.D\0124F017c.d
M	J:\GC23\DATA\012413\0124F019.D\0124F019c.d
N	J:\GC23\DATA\012413\0124F020.D\0124F020c.d
O	J:\GC23\DATA\012413\0124F021.D\0124F021c.d
P	J:\GC23\DATA\012413\0124F022.D\0124F022c.d
Q	J:\GC23\DATA\012413\0124F023.D\0124F023c.d
R	J:\GC23\DATA\012413\0124F024.D\0124F024c.d
S	J:\GC23\DATA\012413\0124F026.D\0124F026c.d
T	J:\GC23\DATA\012413\0124F027.D\0124F027c.d
U	J:\GC23\DATA\012413\0124F028.D\0124F028c.d
V	J:\GC23\DATA\012413\0124F029.D\0124F029c.d
W	J:\GC23\DATA\012413\0124F030.D\0124F030c.d
X	J:\GC23\DATA\012413\0124F031.D\0124F031c.d

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.21	B	5.0	1.16	C	20	1.11	D	50	1.09	E	100	1.09
	F	200	1.10												
alpha-BHC	A	2.0	1.38	B	5.0	1.36	C	20	1.39	D	50	1.49	E	100	1.58
	F	200	1.70												
Hexachlorobenzene	A	2.0	1.63	B	5.0	1.58	C	20	1.45	D	50	1.39	E	100	1.35
	F	200	1.36												
beta-BHC	A	2.0	0.842	B	5.0	0.808	C	20	0.753	D	50	0.721	E	100	0.696
	F	200	0.694												
gamma-BHC (Lindane)	A	2.0	1.37	B	5.0	1.35	C	20	1.34	D	50	1.40	E	100	1.46
	F	200	1.56												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
delta-BHC	A	2.0	1.28	B	5.0	1.25	C	20	1.29	D	50	1.39	E	100	1.47
	F	200	1.59												
Heptachlor	A	2.0	1.41	B	5.0	1.37	C	20	1.31	D	50	1.32	E	100	1.34
	F	200	1.40												
Aldrin	A	2.0	1.39	B	5.0	1.37	C	20	1.35	D	50	1.41	E	100	1.46
	F	200	1.55												
Heptachlor Epoxide	A	2.0	1.36	B	5.0	1.34	C	20	1.28	D	50	1.30	E	100	1.31
	F	200	1.36												
gamma-Chlordane	A	2.0	1.40	B	5.0	1.42	C	20	1.41	D	50	1.43	E	100	1.42
	F	200	1.55												
Endosulfan I	A	2.0	1.19	B	5.0	1.20	C	20	1.15	D	50	1.17	E	100	1.17
	F	200	1.23												
alpha-Chlordane	A	2.0	1.44	B	5.0	1.43	C	20	1.36	D	50	1.38	E	100	1.38
	F	200	1.44												
Dieldrin	A	2.0	1.35	B	5.0	1.32	C	20	1.27	D	50	1.30	E	100	1.32
	F	200	1.39												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDE	A	2.0	1.28	B	5.0	1.26	C	20	1.27	D	50	1.32	E	100	1.37
	F	200	1.47												
Endrin	A	2.0	1.14	B	5.0	1.13	C	20	1.11	D	50	1.14	E	100	1.17
	F	200	1.22												
Endosulfan II	A	2.0	1.19	B	5.0	1.18	C	20	1.12	D	50	1.11	E	100	1.11
	F	200	1.15												
4,4'-DDD	A	2.0	1.02	B	5.0	0.998	C	20	1.00	D	50	1.03	E	100	1.07
	F	200	1.14												
Endrin Aldehyde	A	2.0	1.08	B	5.0	1.06	C	20	1.04	D	50	1.00	E	100	0.995
	F	200	1.01												
Endosulfan Sulfate	A	2.0	1.35	B	5.0	1.29	C	20	1.22	D	50	1.20	E	100	1.19
	F	200	1.21												
4,4'-DDT	A	2.0	1.05	B	5.0	1.05	C	20	1.02	D	50	1.05	E	100	1.06
	F	200	1.11												
Endrin Ketone	A	2.0	1.51	B	5.0	1.46	C	20	1.40	D	50	1.39	E	100	1.36
	F	200	1.38												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Methoxychlor	A	2.0	0.620	B	5.0	0.628	C	20	0.590	D	50	0.577	E	100	0.562
	F	200	0.554												
Toxaphene {1}				G	200	0.0202	H	250	0.0207	I	500	0.0205	J	1000	0.0197
	K	1500	0.0197	L	2000	0.0195									
Toxaphene {2}				G	200	0.00857	H	250	0.00881	I	500	0.00845	J	1000	0.00766
	K	1500	0.00774	L	2000	0.00766									
Toxaphene {3}				G	200	0.00985	H	250	0.00961	I	500	0.00961	J	1000	0.00908
	K	1500	0.00922	L	2000	0.00946									
Toxaphene {4}				G	200	0.0147	H	250	0.0148	I	500	0.0145	J	1000	0.0137
	K	1500	0.0141	L	2000	0.0138									
Toxaphene {5}				G	200	0.0259	H	250	0.0259	I	500	0.0248	J	1000	0.0243
	K	1500	0.0242	L	2000	0.0240									
Toxaphene {6}				G	200	0.0190	H	250	0.0190	I	500	0.0180	J	1000	0.0173
	K	1500	0.0176	L	2000	0.0173									
2,4'-DDE	A	2.0	0.853	B	5.0	0.863	C	20	0.821	D	50	0.819	E	100	0.856
	F	200	0.823												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
2,4'-DDD	A	2.0	0.797	B	5.0	0.775	C	20	0.773	D	50	0.748	E	100	0.741
	F	200	0.752												
2,4'-DDT	A	2.0	0.892	B	5.0	0.899	C	20	0.905	D	50	0.875	E	100	0.870
	F	200	0.889												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	4.2		≤ 20	1.13		
alpha-BHC	MS	AverageRF	% RSD	9.2		≤ 20	1.48		
Hexachlorobenzene	MS	AverageRF	% RSD	8.2		≤ 20	1.46		
beta-BHC	MS	AverageRF	% RSD	8.1		≤ 20	0.752		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	5.9		≤ 20	1.41		
delta-BHC	MS	AverageRF	% RSD	9.5		≤ 20	1.38		
Heptachlor	MS	AverageRF	% RSD	3.1		≤ 20	1.36		
Aldrin	MS	AverageRF	% RSD	5.2		≤ 20	1.42		
Heptachlor Epoxide	MS	AverageRF	% RSD	2.4		≤ 20	1.32		
gamma-Chlordane	MS	AverageRF	% RSD	3.9		≤ 20	1.44		
Endosulfan I	MS	AverageRF	% RSD	2.3		≤ 20	1.19		
alpha-Chlordane	MS	AverageRF	% RSD	2.5		≤ 20	1.41		
Dieldrin	MS	AverageRF	% RSD	3.3		≤ 20	1.33		
4,4'-DDE	MS	AverageRF	% RSD	6.1		≤ 20	1.33		
Endrin	MS	AverageRF	% RSD	3.4		≤ 20	1.15		
Endosulfan II	MS	AverageRF	% RSD	3.1		≤ 20	1.14		
4,4'-DDD	MS	AverageRF	% RSD	5.1		≤ 20	1.04		
Endrin Aldehyde	MS	AverageRF	% RSD	3.2		≤ 20	1.03		
Endosulfan Sulfate	MS	AverageRF	% RSD	5.0		≤ 20	1.24		
4,4'-DDT	MS	AverageRF	% RSD	2.8		≤ 20	1.06		
Endrin Ketone	MS	AverageRF	% RSD	4.0		≤ 20	1.42		
Methoxychlor	MS	AverageRF	% RSD	5.1		≤ 20	0.588		
Toxaphene {1}	MULTI	AverageRF	% RSD	2.6		≤ 20	0.0201		
Toxaphene {2}	MULTI	AverageRF	% RSD	6.4		≤ 20	0.00815		
Toxaphene {3}	MULTI	AverageRF	% RSD	3.0		≤ 20	0.00947		
Toxaphene {4}	MULTI	AverageRF	% RSD	3.1		≤ 20	0.0143		
Toxaphene {5}	MULTI	AverageRF	% RSD	3.4		≤ 20	0.0249		
Toxaphene {6}	MULTI	AverageRF	% RSD	4.3		≤ 20	0.0180		
2,4'-DDE	MS	AverageRF	% RSD	2.4		≤ 20	0.839		
2,4'-DDD	MS	AverageRF	% RSD	2.8		≤ 20	0.764		
2,4'-DDT	MS	AverageRF	% RSD	1.5		≤ 20	0.888		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013
Date Analyzed: 01/24/2013 - 01/25/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12195
Units: ug/L

File ID: J:\GC23\DATA\012413\0124F009.D\0124F009c.d
J:\GC23\DATA\012413\0124F010.D\0124F010c.d
J:\GC23\DATA\012413\0124F011.D\0124F011c.d
J:\GC23\DATA\012413\0124F018.D\0124F018c.d
J:\GC23\DATA\012413\0124F025.D\0124F025c.d
J:\GC23\DATA\012413\0124F032.D\0124F032c.d

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	44	1.48	1.63	10	NA	± 20 %	AverageRF
Hexachlorobenzene	40	40	1.46	1.45	-1	NA	± 20 %	AverageRF
beta-BHC	40	42	0.752	0.791	5	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	40	43	1.41	1.53	8	NA	± 20 %	AverageRF
delta-BHC	40	45	1.38	1.55	13	NA	± 20 %	AverageRF
Heptachlor	40	43	1.36	1.47	8	NA	± 20 %	AverageRF
Aldrin	40	43	1.42	1.52	7	NA	± 20 %	AverageRF
Heptachlor Epoxide	40	43	1.32	1.42	7	NA	± 20 %	AverageRF
gamma-Chlordane	40	42	1.44	1.50	4	NA	± 20 %	AverageRF
Endosulfan I	40	46	1.19	1.35	14	NA	± 20 %	AverageRF
alpha-Chlordane	40	43	1.41	1.51	7	NA	± 20 %	AverageRF
Dieldrin	40	42	1.33	1.38	4	NA	± 20 %	AverageRF
4,4'-DDE	40	43	1.33	1.43	7	NA	± 20 %	AverageRF
Endrin	40	40	1.15	1.15	0	NA	± 20 %	AverageRF
Endosulfan II	40	45	1.14	1.29	13	NA	± 20 %	AverageRF
4,4'-DDD	40	42	1.04	1.08	4	NA	± 20 %	AverageRF
Endrin Aldehyde	40	44	1.03	1.13	10	NA	± 20 %	AverageRF
Endosulfan Sulfate	40	42	1.24	1.32	6	NA	± 20 %	AverageRF
4,4'-DDT	40	43	1.06	1.14	7	NA	± 20 %	AverageRF
Endrin Ketone	40	46	1.42	1.64	15	NA	± 20 %	AverageRF
Methoxychlor	40	43	0.588	0.630	7	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1100	0.0201	0.0230	15	NA	± 100 %	AverageRF
Toxaphene {2}	1000	1100	0.00815	0.00878	8	NA	± 100 %	AverageRF
Toxaphene {3}	1000	1100	0.00947	0.0109	15	NA	± 100 %	AverageRF
Toxaphene {4}	1000	1100	0.0143	0.0150	5	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1100	0.0249	0.0281	13	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1100	0.0180	0.0205	14	NA	± 100 %	AverageRF
Toxaphene	1000	1100	NA	NA	NA	12	± 20 %	NA
2,4'-DDE	40	42	0.839	0.890	6	NA	± 20 %	AverageRF
2,4'-DDD	40	39	0.764	0.749	-2	NA	± 20 %	AverageRF
2,4'-DDT	40	37	0.888	0.833	-6	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/16/2013
Calibration ID: CAL12180
Analysis Lot: KWG1300663
Units: ug/L

File ID: J:\GC23\DATA\012213\0122F002.D
J:\GC23\DATA\012213\0122F003.D

Column ID: DB XLB

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D		%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	50		1.29	1.30	0		NA	± 20 %	AverageRF
alpha-BHC	50	52		1.69	1.75	4		NA	± 20 %	AverageRF
Hexachlorobenzene	50	49		1.55	1.50	-3		NA	± 20 %	AverageRF
beta-BHC	50	48		0.753	0.723	-4		NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	51		1.56	1.59	2		NA	± 20 %	AverageRF
delta-BHC	50	50		1.47	1.48	1		NA	± 20 %	AverageRF
Heptachlor	50	48		1.54	1.47	-4		NA	± 20 %	AverageRF
Aldrin	50	50		1.55	1.55	0		NA	± 20 %	AverageRF
Heptachlor Epoxide	50	48		1.47	1.41	-4		NA	± 20 %	AverageRF
gamma-Chlordane	50	49		1.48	1.44	-3		NA	± 20 %	AverageRF
Endosulfan I	50	48		1.28	1.24	-3		NA	± 20 %	AverageRF
alpha-Chlordane	50	48		1.46	1.41	-3		NA	± 20 %	AverageRF
Dieldrin	50	49		1.44	1.41	-2		NA	± 20 %	AverageRF
4,4'-DDE	50	49		1.39	1.35	-3		NA	± 20 %	AverageRF
Endrin	50	43		1.22	1.05	-14		NA	± 20 %	AverageRF
Endosulfan II	50	48		1.21	1.15	-5		NA	± 20 %	AverageRF
4,4'-DDD	50	44		1.13	0.997	-12		NA	± 20 %	AverageRF
Endrin Aldehyde	50	48		1.05	1.02	-3		NA	± 20 %	AverageRF
Endosulfan Sulfate	50	46		1.21	1.12	-8		NA	± 20 %	AverageRF
4,4'-DDT	50	42		0.952	0.808	-15		NA	± 20 %	AverageRF
Endrin Ketone	50	49		1.50	1.46	-3		NA	± 20 %	AverageRF
Methoxychlor	50	39		0.513	0.403	-21	*	NA	± 20 %	AverageRF
Toxaphene {1}	1000	970		0.0133	0.0128	-3		NA	± 100 %	AverageRF
Toxaphene {2}	1000	1000		0.0252	0.0259	3		NA	± 100 %	AverageRF
Toxaphene {3}	1000	1000		0.0174	0.0183	5		NA	± 100 %	AverageRF
Toxaphene {4}	1000	1100		0.00710	0.00751	6		NA	± 100 %	AverageRF
Toxaphene {5}	1000	1100		0.0101	0.0107	6		NA	± 100 %	AverageRF
Toxaphene {6}	1000	990		0.0280	0.0277	-1		NA	± 100 %	AverageRF
Toxaphene	1000	1000		NA	NA	NA		3	± 20 %	NA
2,4'-DDE	50	48		0.936	0.898	-4		NA	± 20 %	AverageRF
2,4'-DDD	50	46		0.841	0.767	-9		NA	± 20 %	AverageRF
2,4'-DDT	50	44		0.887	0.773	-13		NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/16/2013
Calibration ID: CAL12180
Analysis Lot: KWG1300663
Units: ug/L

File ID: J:\GC23\DATA\012213\0122F002.D\0122F002C.D
J:\GC23\DATA\012213\0122F003.D\0122F003C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	55		1.29	1.43	11	NA	± 20 %	AverageRF
alpha-BHC	50	55		1.59	1.76	11	NA	± 20 %	AverageRF
Hexachlorobenzene	50	53		1.63	1.74	6	NA	± 20 %	AverageRF
beta-BHC	50	52		0.852	0.894	5	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	54		1.49	1.59	7	NA	± 20 %	AverageRF
delta-BHC	50	53		1.41	1.50	7	NA	± 20 %	AverageRF
Heptachlor	50	53		1.42	1.51	6	NA	± 20 %	AverageRF
Aldrin	50	55		1.55	1.71	11	NA	± 20 %	AverageRF
Heptachlor Epoxide	50	52		1.43	1.48	4	NA	± 20 %	AverageRF
gamma-Chlordane	50	55		1.58	1.75	10	NA	± 20 %	AverageRF
Endosulfan I	50	53		1.29	1.36	6	NA	± 20 %	AverageRF
alpha-Chlordane	50	55		1.53	1.67	9	NA	± 20 %	AverageRF
Dieldrin	50	49		1.42	1.40	-2	NA	± 20 %	AverageRF
4,4'-DDE	50	54		1.40	1.51	8	NA	± 20 %	AverageRF
Endrin	50	46		1.20	1.11	-8	NA	± 20 %	AverageRF
Endosulfan II	50	52		1.21	1.26	4	NA	± 20 %	AverageRF
4,4'-DDD	50	46		1.04	0.952	-8	NA	± 20 %	AverageRF
Endrin Aldehyde	50	52		1.05	1.09	5	NA	± 20 %	AverageRF
Endosulfan Sulfate	50	51		1.28	1.32	3	NA	± 20 %	AverageRF
4,4'-DDT	50	47		0.892	0.847	-5	NA	± 20 %	AverageRF
Endrin Ketone	50	51		1.43	1.45	1	NA	± 20 %	AverageRF
Methoxychlor	50	43		0.480	0.411	-15	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1100		0.0203	0.0214	5	NA	± 100 %	AverageRF
Toxaphene {2}	1000	1100		0.00836	0.00880	5	NA	± 100 %	AverageRF
Toxaphene {3}	1000	1100		0.00972	0.0105	8	NA	± 100 %	AverageRF
Toxaphene {4}	1000	1000		0.0135	0.0141	4	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1000		0.0238	0.0248	4	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1100		0.0175	0.0185	6	NA	± 100 %	AverageRF
Toxaphene	1000	1100		NA	NA	NA	5	± 20 %	NA
2,4'-DDE	50	55		0.897	0.994	11	NA	± 20 %	AverageRF
2,4'-DDD	50	48		0.805	0.767	-5	NA	± 20 %	AverageRF
2,4'-DDT	50	50		0.829	0.833	0	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/16/2013
Calibration ID: CAL12180
Analysis Lot: KWG1300663
Units: ug/L

File ID: J:\GC23\DATA\012213\0122F021.D
J:\GC23\DATA\012213\0122F022.D

Column ID: DB XLB

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	43		1.29	1.12	-13	NA	± 20 %	AverageRF
alpha-BHC	50	47		1.69	1.57	-7	NA	± 20 %	AverageRF
Hexachlorobenzene	50	42		1.55	1.32	-15	NA	± 20 %	AverageRF
beta-BHC	50	43		0.753	0.650	-14	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	45		1.56	1.42	-9	NA	± 20 %	AverageRF
delta-BHC	50	46		1.47	1.36	-7	NA	± 20 %	AverageRF
Heptachlor	50	44		1.54	1.36	-12	NA	± 20 %	AverageRF
Aldrin	50	44		1.55	1.36	-12	NA	± 20 %	AverageRF
Heptachlor Epoxide	50	43		1.47	1.26	-14	NA	± 20 %	AverageRF
gamma-Chlordane	50	43		1.48	1.27	-14	NA	± 20 %	AverageRF
Endosulfan I	50	43		1.28	1.09	-14	NA	± 20 %	AverageRF
alpha-Chlordane	50	43		1.46	1.24	-15	NA	± 20 %	AverageRF
Dieldrin	50	43		1.44	1.24	-14	NA	± 20 %	AverageRF
4,4'-DDE	50	44		1.39	1.21	-13	NA	± 20 %	AverageRF
Endrin	50	45		1.22	1.09	-11	NA	± 20 %	AverageRF
Endosulfan II	50	42		1.21	1.02	-16	NA	± 20 %	AverageRF
4,4'-DDD	50	44		1.13	0.986	-13	NA	± 20 %	AverageRF
Endrin Aldehyde	50	41		1.05	0.866	-18	NA	± 20 %	AverageRF
Endosulfan Sulfate	50	41		1.21	0.996	-18	NA	± 20 %	AverageRF
4,4'-DDT	50	44		0.952	0.843	-11	NA	± 20 %	AverageRF
Endrin Ketone	50	41		1.50	1.24	-17	NA	± 20 %	AverageRF
Methoxychlor	50	43		0.513	0.437	-15	NA	± 20 %	AverageRF
Toxaphene {1}	1000	860		0.0133	0.0113	-14	NA	± 100 %	AverageRF
Toxaphene {2}	1000	910		0.0252	0.0228	-9	NA	± 100 %	AverageRF
Toxaphene {3}	1000	890		0.0174	0.0155	-11	NA	± 100 %	AverageRF
Toxaphene {4}	1000	880		0.00710	0.00627	-12	NA	± 100 %	AverageRF
Toxaphene {5}	1000	870		0.0101	0.00884	-13	NA	± 100 %	AverageRF
Toxaphene {6}	1000	850		0.0280	0.0239	-15	NA	± 100 %	AverageRF
Toxaphene	1000	880		NA	NA	NA	-12	± 20 %	NA
2,4'-DDE	50	42		0.936	0.790	-16	NA	± 20 %	AverageRF
2,4'-DDD	50	43		0.841	0.719	-14	NA	± 20 %	AverageRF
2,4'-DDT	50	43		0.887	0.766	-14	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/16/2013
Calibration ID: CAL12180
Analysis Lot: KWG1300663
Units: ug/L

File ID: J:\GC23\DATA\012213\0122F021.D\0122F021C.D
J:\GC23\DATA\012213\0122F022.D\0122F022C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	46		1.29	1.18	-9	NA	± 20 %	AverageRF
alpha-BHC	50	49		1.59	1.56	-2	NA	± 20 %	AverageRF
Hexachlorobenzene	50	45		1.63	1.47	-10	NA	± 20 %	AverageRF
beta-BHC	50	46		0.852	0.786	-8	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	49		1.49	1.45	-3	NA	± 20 %	AverageRF
delta-BHC	50	50		1.41	1.40	-1	NA	± 20 %	AverageRF
Heptachlor	50	49		1.42	1.38	-3	NA	± 20 %	AverageRF
Aldrin	50	48		1.55	1.48	-5	NA	± 20 %	AverageRF
Heptachlor Epoxide	50	48		1.43	1.36	-5	NA	± 20 %	AverageRF
gamma-Chlordane	50	46		1.58	1.46	-8	NA	± 20 %	AverageRF
Endosulfan I	50	48		1.29	1.23	-5	NA	± 20 %	AverageRF
alpha-Chlordane	50	46		1.53	1.42	-7	NA	± 20 %	AverageRF
Dieldrin	50	48		1.42	1.37	-4	NA	± 20 %	AverageRF
4,4'-DDE	50	47		1.40	1.32	-6	NA	± 20 %	AverageRF
Endrin	50	49		1.20	1.18	-2	NA	± 20 %	AverageRF
Endosulfan II	50	47		1.21	1.14	-6	NA	± 20 %	AverageRF
4,4'-DDD	50	50		1.04	1.04	0	NA	± 20 %	AverageRF
Endrin Aldehyde	50	48		1.05	0.994	-5	NA	± 20 %	AverageRF
Endosulfan Sulfate	50	47		1.28	1.20	-7	NA	± 20 %	AverageRF
4,4'-DDT	50	50		0.892	0.895	0	NA	± 20 %	AverageRF
Endrin Ketone	50	49		1.43	1.40	-2	NA	± 20 %	AverageRF
Methoxychlor	50	50		0.480	0.483	1	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1000		0.0203	0.0203	0	NA	± 100 %	AverageRF
Toxaphene {2}	1000	980		0.00836	0.00820	-2	NA	± 100 %	AverageRF
Toxaphene {3}	1000	940		0.00972	0.00918	-6	NA	± 100 %	AverageRF
Toxaphene {4}	1000	980		0.0135	0.0132	-2	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1000		0.0238	0.0244	2	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1000		0.0175	0.0180	3	NA	± 100 %	AverageRF
Toxaphene	1000	990		NA	NA	NA	-1	± 20 %	NA
2,4'-DDE	50	48		0.897	0.868	-3	NA	± 20 %	AverageRF
2,4'-DDD	50	47		0.805	0.764	-5	NA	± 20 %	AverageRF
2,4'-DDT	50	50		0.829	0.827	0	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/24/2013
Calibration ID: CAL12195
Analysis Lot: KWG1300776
Units: ug/L

File ID: J:\GC23\DATA\012413\0124F034.D
J:\GC23\DATA\012413\0124F035.D

Column ID: DB XLB

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	47		1.14	1.06	-7	NA	± 20 %	AverageRF
alpha-BHC	50	50		1.56	1.54	-1	NA	± 20 %	AverageRF
Hexachlorobenzene	50	46		1.39	1.28	-8	NA	± 20 %	AverageRF
beta-BHC	50	47		0.705	0.657	-7	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	49		1.46	1.44	-2	NA	± 20 %	AverageRF
delta-BHC	50	49		1.43	1.41	-1	NA	± 20 %	AverageRF
Heptachlor	50	48		1.44	1.39	-4	NA	± 20 %	AverageRF
Aldrin	50	49		1.38	1.34	-3	NA	± 20 %	AverageRF
Heptachlor Epoxide	50	48		1.31	1.25	-4	NA	± 20 %	AverageRF
gamma-Chlordane	50	48		1.32	1.26	-4	NA	± 20 %	AverageRF
Endosulfan I	50	48		1.14	1.10	-4	NA	± 20 %	AverageRF
alpha-Chlordane	50	48		1.30	1.25	-4	NA	± 20 %	AverageRF
Dieldrin	50	49		1.29	1.27	-2	NA	± 20 %	AverageRF
4,4'-DDE	50	48		1.29	1.25	-3	NA	± 20 %	AverageRF
Endrin	50	50		1.15	1.14	-1	NA	± 20 %	AverageRF
Endosulfan II	50	48		1.09	1.04	-4	NA	± 20 %	AverageRF
4,4'-DDD	50	48		1.07	1.03	-4	NA	± 20 %	AverageRF
Endrin Aldehyde	50	48		0.967	0.925	-4	NA	± 20 %	AverageRF
Endosulfan Sulfate	50	48		1.09	1.05	-4	NA	± 20 %	AverageRF
4,4'-DDT	50	49		1.08	1.06	-3	NA	± 20 %	AverageRF
Endrin Ketone	50	48		1.39	1.35	-3	NA	± 20 %	AverageRF
Methoxychlor	50	48		0.600	0.576	-4	NA	± 20 %	AverageRF
Toxaphene {1}	1000	970		0.0122	0.0118	-3	NA	± 100 %	AverageRF
Toxaphene {2}	1000	940		0.0243	0.0229	-6	NA	± 100 %	AverageRF
Toxaphene {3}	1000	900		0.0166	0.0149	-10	NA	± 100 %	AverageRF
Toxaphene {4}	1000	910		0.00662	0.00605	-9	NA	± 100 %	AverageRF
Toxaphene {5}	1000	940		0.0101	0.00949	-6	NA	± 100 %	AverageRF
Toxaphene {6}	1000	970		0.0259	0.0250	-3	NA	± 100 %	AverageRF
Toxaphene	1000	940		NA	NA	NA	-6	± 20 %	NA
2,4'-DDE	50	47		0.850	0.807	-5	NA	± 20 %	AverageRF
2,4'-DDD	50	46		0.759	0.704	-7	NA	± 20 %	AverageRF
2,4'-DDT	50	48		0.905	0.869	-4	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/24/2013
Calibration ID: CAL12195
Analysis Lot: KWG1300776
Units: ug/L

File ID: J:\GC23\DATA\012413\0124F034.D\0124F034C.D
J:\GC23\DATA\012413\0124F035.D\0124F035C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	49		1.13	1.10	-3	NA	± 20 %	AverageRF
alpha-BHC	50	51		1.48	1.51	2	NA	± 20 %	AverageRF
Hexachlorobenzene	50	48		1.46	1.39	-4	NA	± 20 %	AverageRF
beta-BHC	50	49		0.752	0.733	-3	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	51		1.41	1.43	1	NA	± 20 %	AverageRF
delta-BHC	50	51		1.38	1.41	2	NA	± 20 %	AverageRF
Heptachlor	50	50		1.36	1.35	-1	NA	± 20 %	AverageRF
Aldrin	50	50		1.42	1.43	0	NA	± 20 %	AverageRF
Heptachlor Epoxide	50	50		1.32	1.32	0	NA	± 20 %	AverageRF
gamma-Chlordane	50	52		1.44	1.48	3	NA	± 20 %	AverageRF
Endosulfan I	50	50		1.19	1.18	-1	NA	± 20 %	AverageRF
alpha-Chlordane	50	49		1.41	1.39	-1	NA	± 20 %	AverageRF
Dieldrin	50	50		1.33	1.32	-1	NA	± 20 %	AverageRF
4,4'-DDE	50	50		1.33	1.33	0	NA	± 20 %	AverageRF
Endrin	50	51		1.15	1.18	2	NA	± 20 %	AverageRF
Endosulfan II	50	49		1.14	1.13	-1	NA	± 20 %	AverageRF
4,4'-DDD	50	50		1.04	1.04	0	NA	± 20 %	AverageRF
Endrin Aldehyde	50	49		1.03	1.01	-2	NA	± 20 %	AverageRF
Endosulfan Sulfate	50	49		1.24	1.21	-2	NA	± 20 %	AverageRF
4,4'-DDT	50	50		1.06	1.06	0	NA	± 20 %	AverageRF
Endrin Ketone	50	49		1.42	1.40	-1	NA	± 20 %	AverageRF
Methoxychlor	50	49		0.588	0.575	-2	NA	± 20 %	AverageRF
Toxaphene {1}	1000	990		0.0201	0.0198	-1	NA	± 100 %	AverageRF
Toxaphene {2}	1000	970		0.00815	0.00791	-3	NA	± 100 %	AverageRF
Toxaphene {3}	1000	930		0.00947	0.00881	-7	NA	± 100 %	AverageRF
Toxaphene {4}	1000	990		0.0143	0.0141	-1	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1000		0.0249	0.0255	3	NA	± 100 %	AverageRF
Toxaphene {6}	1000	970		0.0180	0.0175	-3	NA	± 100 %	AverageRF
Toxaphene	1000	980		NA	NA	NA	-2	± 20 %	NA
2,4'-DDE	50	47		0.839	0.783	-7	NA	± 20 %	AverageRF
2,4'-DDD	50	49		0.764	0.754	-1	NA	± 20 %	AverageRF
2,4'-DDT	50	50		0.888	0.885	0	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/24/2013
Calibration ID: CAL12195
Analysis Lot: KWG1300852
Units: ug/L

File ID: J:\GC23\DATA\012813\0128F002.D
J:\GC23\DATA\012813\0128F003.D

Column ID: DB XLB

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	47		1.14	1.07	-6	NA	± 20 %	AverageRF
alpha-BHC	50	49		1.56	1.53	-1	NA	± 20 %	AverageRF
Hexachlorobenzene	50	46		1.39	1.29	-7	NA	± 20 %	AverageRF
beta-BHC	50	48		0.705	0.672	-5	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	49		1.46	1.43	-3	NA	± 20 %	AverageRF
delta-BHC	50	49		1.43	1.40	-2	NA	± 20 %	AverageRF
Heptachlor	50	47		1.44	1.35	-6	NA	± 20 %	AverageRF
Aldrin	50	49		1.38	1.34	-3	NA	± 20 %	AverageRF
Heptachlor Epoxide	50	48		1.31	1.25	-5	NA	± 20 %	AverageRF
gamma-Chlordane	50	48		1.32	1.27	-3	NA	± 20 %	AverageRF
Endosulfan I	50	48		1.14	1.10	-4	NA	± 20 %	AverageRF
alpha-Chlordane	50	48		1.30	1.26	-3	NA	± 20 %	AverageRF
Dieldrin	50	48		1.29	1.25	-3	NA	± 20 %	AverageRF
4,4'-DDE	50	49		1.29	1.26	-2	NA	± 20 %	AverageRF
Endrin	50	49		1.15	1.14	-1	NA	± 20 %	AverageRF
Endosulfan II	50	48		1.09	1.05	-4	NA	± 20 %	AverageRF
4,4'-DDD	50	48		1.07	1.03	-3	NA	± 20 %	AverageRF
Endrin Aldehyde	50	48		0.967	0.931	-4	NA	± 20 %	AverageRF
Endosulfan Sulfate	50	49		1.09	1.07	-2	NA	± 20 %	AverageRF
4,4'-DDT	50	48		1.08	1.03	-5	NA	± 20 %	AverageRF
Endrin Ketone	50	47		1.39	1.32	-5	NA	± 20 %	AverageRF
Methoxychlor	50	46		0.600	0.554	-8	NA	± 20 %	AverageRF
Toxaphene {1}	1000	900		0.0122	0.0109	-10	NA	± 100 %	AverageRF
Toxaphene {2}	1000	950		0.0243	0.0231	-5	NA	± 100 %	AverageRF
Toxaphene {3}	1000	880		0.0166	0.0146	-12	NA	± 100 %	AverageRF
Toxaphene {4}	1000	940		0.00662	0.00621	-6	NA	± 100 %	AverageRF
Toxaphene {5}	1000	940		0.0101	0.00951	-6	NA	± 100 %	AverageRF
Toxaphene {6}	1000	960		0.0259	0.0249	-4	NA	± 100 %	AverageRF
Toxaphene	1000	930		NA	NA	NA	-7	± 20 %	NA
2,4'-DDE	50	48		0.850	0.822	-3	NA	± 20 %	AverageRF
2,4'-DDD	50	48		0.759	0.732	-4	NA	± 20 %	AverageRF
2,4'-DDT	50	47		0.905	0.859	-5	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013

Continuing Calibration Verification Summary
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration Date: 01/24/2013
Calibration ID: CAL12195
Analysis Lot: KWG1300852
Units: ug/L

File ID: J:\GC23\DATA\012813\0128F002.D\0128F002C.D
J:\GC23\DATA\012813\0128F003.D\0128F003C.D

Column ID: DB-35MS

Analyte Name	Expected	Result	Min RF	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Tetrachloro-m-xylene	50	50		1.13	1.12	0	NA	± 20 %	AverageRF
alpha-BHC	50	51		1.48	1.51	1	NA	± 20 %	AverageRF
Hexachlorobenzene	50	49		1.46	1.43	-2	NA	± 20 %	AverageRF
beta-BHC	50	49		0.752	0.733	-3	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	50	49		1.41	1.40	-1	NA	± 20 %	AverageRF
delta-BHC	50	50		1.38	1.39	1	NA	± 20 %	AverageRF
Heptachlor	50	50		1.36	1.36	0	NA	± 20 %	AverageRF
Aldrin	50	50		1.42	1.42	0	NA	± 20 %	AverageRF
Heptachlor Epoxide	50	48		1.32	1.27	-4	NA	± 20 %	AverageRF
gamma-Chlordane	50	49		1.44	1.43	-1	NA	± 20 %	AverageRF
Endosulfan I	50	49		1.19	1.17	-1	NA	± 20 %	AverageRF
alpha-Chlordane	50	50		1.41	1.40	0	NA	± 20 %	AverageRF
Dieldrin	50	46		1.33	1.22	-8	NA	± 20 %	AverageRF
4,4'-DDE	50	51		1.33	1.36	2	NA	± 20 %	AverageRF
Endrin	50	49		1.15	1.13	-2	NA	± 20 %	AverageRF
Endosulfan II	50	49		1.14	1.11	-3	NA	± 20 %	AverageRF
4,4'-DDD	50	46		1.04	0.957	-8	NA	± 20 %	AverageRF
Endrin Aldehyde	50	48		1.03	0.981	-5	NA	± 20 %	AverageRF
Endosulfan Sulfate	50	48		1.24	1.20	-4	NA	± 20 %	AverageRF
4,4'-DDT	50	48		1.06	1.02	-4	NA	± 20 %	AverageRF
Endrin Ketone	50	46		1.42	1.31	-8	NA	± 20 %	AverageRF
Methoxychlor	50	46		0.588	0.543	-8	NA	± 20 %	AverageRF
Toxaphene {1}	1000	970		0.0201	0.0196	-3	NA	± 100 %	AverageRF
Toxaphene {2}	1000	930		0.00815	0.00758	-7	NA	± 100 %	AverageRF
Toxaphene {3}	1000	940		0.00947	0.00892	-6	NA	± 100 %	AverageRF
Toxaphene {4}	1000	930		0.0143	0.0132	-7	NA	± 100 %	AverageRF
Toxaphene {5}	1000	960		0.0249	0.0237	-4	NA	± 100 %	AverageRF
Toxaphene {6}	1000	950		0.0180	0.0172	-5	NA	± 100 %	AverageRF
Toxaphene	1000	950		NA	NA	NA	-5	± 20 %	NA
2,4'-DDE	50	52		0.839	0.874	4	NA	± 20 %	AverageRF
2,4'-DDD	50	46		0.764	0.708	-7	NA	± 20 %	AverageRF
2,4'-DDT	50	48		0.888	0.858	-3	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island
Service Request: K1212599

Analysis Run Log
Organochlorine Pesticides

Analysis Method: 8081B
Analysis Lot: KWG1300663
Instrument ID: GC23
Column: DB XLB

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0122F001.D	Performance Evaluation Mixture	KWG1300663-2	1/22/2013	14:40		1/22/2013	15:01
0122F002.D	Continuing Calibration Verification	KWG1300663-3	1/22/2013	15:08		1/22/2013	15:29
0122F003.D	Continuing Calibration Verification	KWG1300663-3	1/22/2013	15:37		1/22/2013	15:58
0122F004.D	Instrument Blank	KWG1300663-1	1/22/2013	16:06		1/22/2013	16:27
0122F005.D	Nereis-SBM-DG-1	K1212599-031	1/22/2013	18:10		1/22/2013	18:31
0122F006.D	Nereis-SBM-DG-2	K1212599-032	1/22/2013	18:39		1/22/2013	19:00
0122F007.D	ZZZZZZ	ZZZZZZ	1/22/2013	19:07		1/22/2013	19:28
0122F008.D	ZZZZZZ	ZZZZZZ	1/22/2013	19:36		1/22/2013	19:57
0122F009.D	ZZZZZZ	ZZZZZZ	1/22/2013	20:04		1/22/2013	20:25
0122F010.D	ZZZZZZ	ZZZZZZ	1/22/2013	20:33		1/22/2013	20:54
0122F011.D	ZZZZZZ	ZZZZZZ	1/22/2013	21:02		1/22/2013	21:23
0122F012.D	ZZZZZZ	ZZZZZZ	1/22/2013	21:30		1/22/2013	21:51
0122F013.D	ZZZZZZ	ZZZZZZ	1/22/2013	21:59		1/22/2013	22:20
0122F014.D	ZZZZZZ	ZZZZZZ	1/22/2013	22:28		1/22/2013	22:49
0122F016.D	ZZZZZZ	ZZZZZZ	1/22/2013	23:25		1/22/2013	23:46
0122F017.D	ZZZZZZ	ZZZZZZ	1/22/2013	23:54		1/23/2013	00:15
0122F018.D	ZZZZZZ	ZZZZZZ	1/23/2013	00:23		1/23/2013	00:44
0122F019.D	ZZZZZZ	ZZZZZZ	1/23/2013	00:51		1/23/2013	01:12
0122F020.D	Performance Evaluation Mixture	KWG1300663-5	1/23/2013	01:20		1/23/2013	01:41
0122F021.D	Continuing Calibration Verification	KWG1300663-6	1/23/2013	01:49		1/23/2013	02:10
0122F022.D	Continuing Calibration Verification	KWG1300663-6	1/23/2013	02:17		1/23/2013	02:38
0122F023.D	Continuing Calibration Verification	KWG1300663-6	1/23/2013	02:46		1/23/2013	03:07
0122F024.D	Instrument Blank	KWG1300663-4	1/23/2013	03:15		1/23/2013	03:36
0122F025.D	Nereis-SBM-DG-2MS	KWG1300606-1	1/23/2013	03:43		1/23/2013	04:04
0122F026.D	Nereis-SBM-DG-2DMS	KWG1300606-2	1/23/2013	04:12		1/23/2013	04:33
0122F027.D	Nereis-SBM-DG-2MS	KWG1300606-4	1/23/2013	04:40		1/23/2013	05:01
0122F028.D	Nereis-SBM-DG-2DMS	KWG1300606-5	1/23/2013	05:09		1/23/2013	05:30
0122F031.D	ZZZZZZ	ZZZZZZ	1/23/2013	06:35		1/23/2013	06:56
0122F032.D	ZZZZZZ	ZZZZZZ	1/23/2013	07:04		1/23/2013	07:25
0122F033.D	ZZZZZZ	ZZZZZZ	1/23/2013	07:32		1/23/2013	07:53
0122F034.D	ZZZZZZ	ZZZZZZ	1/23/2013	08:01		1/23/2013	08:22
0122F035.D	Lab Control Sample	KWG1300606-3	1/23/2013	08:30		1/23/2013	08:51
0122F036.D	Lab Control Sample	KWG1300606-3	1/23/2013	08:58		1/23/2013	09:19
0122F037.D	Method Blank	KWG1300606-7	1/23/2013	09:27		1/23/2013	09:48

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island
Service Request: K1212599

Analysis Run Log
Organochlorine Pesticides

Analysis Method: 8081B
Analysis Lot: KWG1300663
Instrument ID: GC23
Column: DB XLB

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0122F038.D	ZZZZZZ	ZZZZZZ	1/23/2013	09:56		1/23/2013	10:17
0122F039.D	ZZZZZZ	ZZZZZZ	1/23/2013	10:24		1/23/2013	10:45
0122F040.D	ZZZZZZ	ZZZZZZ	1/23/2013	10:53		1/23/2013	11:14
0122F041.D	ZZZZZZ	ZZZZZZ	1/23/2013	11:22		1/23/2013	11:43
0122F042.D	ZZZZZZ	ZZZZZZ	1/23/2013	11:50		1/23/2013	12:11
0122F043.D	ZZZZZZ	ZZZZZZ	1/23/2013	12:19		1/23/2013	12:40
0122F044.D	ZZZZZZ	ZZZZZZ	1/23/2013	12:48		1/23/2013	13:09
0122F045.D	ZZZZZZ	ZZZZZZ	1/23/2013	13:16		1/23/2013	13:37
0122F046.D	ZZZZZZ	ZZZZZZ	1/23/2013	13:45		1/23/2013	14:06

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599

Analysis Run Log
Organochlorine Pesticides

Analysis Method: 8081B

Analysis Lot: KWG1300776
Instrument ID: GC23
Column: DB XLB

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0124F033.D	Performance Evaluation Mixture	KWG1300776-2	1/25/2013	08:20		1/25/2013	08:41
0124F034.D	Continuing Calibration Verification	KWG1300776-3	1/25/2013	08:49		1/25/2013	09:10
0124F035.D	Continuing Calibration Verification	KWG1300776-3	1/25/2013	09:18		1/25/2013	09:39
0124F036.D	Continuing Calibration Verification	KWG1300776-3	1/25/2013	09:46		1/25/2013	10:07
0124F037.D	Continuing Calibration Verification	KWG1300776-3	1/25/2013	10:15		1/25/2013	10:36
0124F038.D	Instrument Blank	KWG1300776-1	1/25/2013	10:44		1/25/2013	11:05
0124F039.D	Nereis-SBM-DG-3	K1212599-033	1/25/2013	11:13		1/25/2013	11:34
0124F040.D	Nereis-SBM-DG-4	K1212599-034	1/25/2013	11:42		1/25/2013	12:03
0124F041.D	ZZZZZZ	ZZZZZZ	1/25/2013	12:11		1/25/2013	12:32
0124F042.D	ZZZZZZ	ZZZZZZ	1/25/2013	12:39		1/25/2013	13:00
0124F043.D	ZZZZZZ	ZZZZZZ	1/25/2013	13:08		1/25/2013	13:29
0124F044.D	ZZZZZZ	ZZZZZZ	1/25/2013	13:37		1/25/2013	13:58
0124F045.D	ZZZZZZ	ZZZZZZ	1/25/2013	14:06		1/25/2013	14:27
0124F046.D	ZZZZZZ	ZZZZZZ	1/25/2013	14:35		1/25/2013	14:56
0124F047.D	ZZZZZZ	ZZZZZZ	1/25/2013	15:04		1/25/2013	15:25
0124F048.D	ZZZZZZ	ZZZZZZ	1/25/2013	15:33		1/25/2013	15:54
0124F049.D	ZZZZZZ	ZZZZZZ	1/25/2013	16:01		1/25/2013	16:22
0124F050.D	ZZZZZZ	ZZZZZZ	1/25/2013	16:30		1/25/2013	16:51
0124F051.D	ZZZZZZ	ZZZZZZ	1/25/2013	16:59		1/25/2013	17:20
0124F052.D	ZZZZZZ	ZZZZZZ	1/25/2013	17:28		1/25/2013	17:49
0124F053.D	ZZZZZZ	ZZZZZZ	1/25/2013	17:57		1/25/2013	18:18
0124F054.D	ZZZZZZ	ZZZZZZ	1/25/2013	18:26		1/25/2013	18:47
0124F055.D	ZZZZZZ	ZZZZZZ	1/25/2013	18:55		1/25/2013	19:16
0124F056.D	ZZZZZZ	ZZZZZZ	1/25/2013	19:24		1/25/2013	19:45

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island
Service Request: K1212599

Analysis Run Log
Organochlorine Pesticides

Analysis Method: 8081B
Analysis Lot: KWG1300852
Instrument ID: GC23
Column: DB XLB

File ID	Sample Name	Lab Code	Date Analysis Started	Start Time	Q	Date Analysis Finished	Finish Time
0128F001.D	Performance Evaluation Mixture	KWG1300852-2	1/28/2013	23:44		1/29/2013	00:05
0128F002.D	Continuing Calibration Verification	KWG1300852-3	1/29/2013	00:12		1/29/2013	00:33
0128F003.D	Continuing Calibration Verification	KWG1300852-3	1/29/2013	00:41		1/29/2013	01:02
0128F004.D	Continuing Calibration Verification	KWG1300852-3	1/29/2013	01:09		1/29/2013	01:30
0128F005.D	Continuing Calibration Verification	KWG1300852-3	1/29/2013	01:38		1/29/2013	01:59
0128F006.D	Instrument Blank	KWG1300852-1	1/29/2013	02:07		1/29/2013	02:28
0128F007.D	Nereis-SBM-DG-2	K1212599-032	1/29/2013	02:36		1/29/2013	02:57
0128F008.D	ZZZZZZ	ZZZZZZ	1/29/2013	03:04		1/29/2013	03:25
0128F009.D	ZZZZZZ	ZZZZZZ	1/29/2013	03:33		1/29/2013	03:54
0128F010.D	ZZZZZZ	ZZZZZZ	1/29/2013	04:02		1/29/2013	04:23
0128F011.D	ZZZZZZ	ZZZZZZ	1/29/2013	04:30		1/29/2013	04:51
0128F012.D	ZZZZZZ	ZZZZZZ	1/29/2013	04:59		1/29/2013	05:20

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013

Extraction Prep Log
Organochlorine Pesticides

Extraction Method: EPA 3541
Analysis Method: 8081B

Extraction Lot: KWG1300606
Level: Low

Sample Name	Lab Code	Date Collected	Date Received	Sample Amount	Final Volume	% Solids	Note
Nereis-SBM-DG-1	K1212599-031	12/12/12	12/18/12	20.37g	4mL	NA	
Nereis-SBM-DG-2	K1212599-032	12/12/12	12/18/12	20.21g	4mL	NA	
Nereis-SBM-DG-2RE	K1212599-032	12/12/12	12/18/12	20.21g	4mL	NA	
Nereis-SBM-DG-3	K1212599-033	12/12/12	12/18/12	20.44g	4mL	NA	
Nereis-SBM-DG-4	K1212599-034	12/12/12	12/18/12	20.28g	4mL	NA	
Method Blank	KWG1300606-7	NA	NA	20.44g	4mL	NA	
Nereis-SBM-DG-2MS	KWG1300606-1	12/12/12	12/18/12	20.22g	4mL	NA	
Nereis-SBM-DG-2DMS	KWG1300606-2	12/12/12	12/18/12	20.02g	4mL	NA	
Nereis-SBM-DG-2MS	KWG1300606-4	12/12/12	12/18/12	20.01g	4mL	NA	
Nereis-SBM-DG-2DMS	KWG1300606-5	12/12/12	12/18/12	20.03g	4mL	NA	
Lab Control Sample	KWG1300606-3	NA	NA	20.131g	4mL	NA	

Results flagged with an asterisk (*) indicate the holding time was exceeded for the analysis

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 01/16/2013

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-1
Lab Code: K1212599-031

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	LOQ	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
2,4'-DDD	1.0	0.73	0.79	0.92	15.2	J	1	01/22/13

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 01/16/2013

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	LOQ	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
Hexachlorobenzene	0.99	0.37	2.1	0.87	82.8	P	1	01/22/13
beta-BHC	0.99	0.41	0.92	0.39	80.9	JP	1	01/22/13
Heptachlor	0.99	0.27	0.58	0.19	101.3	JP	1	01/22/13
Heptachlor Epoxide	0.99	0.18	0.31	0.39	22.9	J	1	01/22/13
gamma-Chlordane	0.99	0.26	0.47	0.13	113.3	JP	1	01/22/13
Dieldrin	0.99	0.20	0.29	0.10	97.4	JP	1	01/22/13
2,4'-DDD	1.0	0.73	1.1	0.86	24.5		1	01/22/13

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012
Date Extracted: 01/16/2013

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-3
Lab Code: K1212599-033

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	LOQ	MDL	Primary Result	Confirmation Result	RPD	Q	Dilution Factor	Date Analyzed
gamma-BHC (Lindane)	4.9	1.1	2.0	5.0	85.7	JPD	5	01/25/13

Organic Analysis:
Organochlorine Pesticides

Validation Package

Organic Analysis:
Organochlorine Pesticides

Validation Package

QC Reports

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599

Surrogate Recovery Summary
Organochlorine Pesticides

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	
Nereis-SBM-DG-1	K1212599-031	68	*
Nereis-SBM-DG-2	K1212599-032	55	*
Nereis-SBM-DG-3	K1212599-033	111 D	
Nereis-SBM-DG-4	K1212599-034	107 D	
Method Blank	KWG1300606-7	68	*
Nereis-SBM-DG-2MS	KWG1300606-1	58	*
Nereis-SBM-DG-2DMS	KWG1300606-2	58	*
Nereis-SBM-DG-2MS	KWG1300606-4	66	*
Nereis-SBM-DG-2DMS	KWG1300606-5	61	*
Lab Control Sample	KWG1300606-3	67	*

Surrogate Recovery Control Limits (%)

Sur1 = Tetrachloro-m-xylene 70-125

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:08

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F002.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	26,751,040	5.92
	Upper Limit ==>	53,502,080	6.42
	Lower Limit ==>	13,375,520	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	25,963,680	5.92
Nereis-SBM-DG-1	K1212599-031	37,021,700	5.92
Nereis-SBM-DG-2	K1212599-032	49,807,210	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:08

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F002.D\0122F002C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	6,770,342	5.27
	Upper Limit ==>	13,540,684	5.77
	Lower Limit ==>	3,385,171	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	6,109,498	5.26
Nereis-SBM-DG-1	K1212599-031	10,526,180	5.27
Nereis-SBM-DG-2	K1212599-032	15,356,780*	5.26

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:37

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F003.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	26,876,180	5.92
	Upper Limit ==>	53,752,360	6.42
	Lower Limit ==>	13,438,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	25,051,600	5.92
Nereis-SBM-DG-1	K1212599-031	37,021,700	5.92
Nereis-SBM-DG-2	K1212599-032	49,807,210	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/22/2013
Time Analyzed: 15:37

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F003.D\0122F003C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-3
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	6,722,810	5.27
	Upper Limit ==>	13,445,620	5.77
	Lower Limit ==>	3,361,405	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-3	6,192,141	5.26
Nereis-SBM-DG-1	K1212599-031	10,526,180	5.27
Nereis-SBM-DG-2	K1212599-032	14,851,930*	5.26

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 01:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F021.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	26,751,040	5.92
	Upper Limit ==>	53,502,080	6.42
	Lower Limit ==>	13,375,520	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	30,872,970	5.92
Nereis-SBM-DG-2MS	KWG1300606-1	42,373,460	5.93
Nereis-SBM-DG-2DMS	KWG1300606-2	50,830,500	5.91
Nereis-SBM-DG-2MS	KWG1300606-4	48,113,650	5.91
Nereis-SBM-DG-2DMS	KWG1300606-5	52,204,520	5.93
Lab Control Sample	KWG1300606-3	42,738,660	5.92
Method Blank	KWG1300606-7	41,933,420	5.93

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 01:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F021.D\0122F021C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	6,770,342	5.27
	Upper Limit ==>	13,540,684	5.77
	Lower Limit ==>	3,385,171	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	7,600,843	5.27
Nereis-SBM-DG-2MS	KWG1300606-1	17,194,270*	5.27
Nereis-SBM-DG-2DMS	KWG1300606-2	11,063,330	5.26
Nereis-SBM-DG-2MS	KWG1300606-4	18,180,370*	5.26
Nereis-SBM-DG-2DMS	KWG1300606-5	16,407,320*	5.27
Lab Control Sample	KWG1300606-3	9,509,690	5.27
Method Blank	KWG1300606-7	9,224,113	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 02:17

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F022.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB XLB

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	26,876,180	5.92
	Upper Limit ==>	53,752,360	6.42
	Lower Limit ==>	13,438,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	30,735,420	5.93
Nereis-SBM-DG-2MS	KWG1300606-4	48,113,650	5.91
Nereis-SBM-DG-2DMS	KWG1300606-5	52,204,520	5.93
Lab Control Sample	KWG1300606-3	42,458,580	5.93
Method Blank	KWG1300606-7	41,933,420	5.93

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/23/2013
Time Analyzed: 02:17

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012213\0122F022.D\0122F022C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300663-6
Analysis Lot: KWG1300663
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	6,722,810	5.27
	Upper Limit ==>	13,445,620	5.77
	Lower Limit ==>	3,361,405	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300663-6	7,694,544	5.27
Nereis-SBM-DG-2MS	KWG1300606-4	18,180,370*	5.26
Nereis-SBM-DG-2DMS	KWG1300606-5	16,407,320*	5.27
Lab Control Sample	KWG1300606-3	9,493,805	5.28
Method Blank	KWG1300606-7	9,224,113	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 08:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F034.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	29,908,180	5.92
	Upper Limit ==>	59,816,360	6.42
	Lower Limit ==>	14,954,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	32,467,890	5.93
Nereis-SBM-DG-3	K1212599-033	32,837,620	5.93
Nereis-SBM-DG-4	K1212599-034	33,655,740	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 08:49

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F034.D\0124F034C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	7,807,527	5.27
	Upper Limit ==>	15,615,054	5.77
	Lower Limit ==>	3,903,764	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	8,400,020	5.27
Nereis-SBM-DG-3	K1212599-033	10,428,900	5.27
Nereis-SBM-DG-4	K1212599-034	10,529,470	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 09:18

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F035.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB XLB

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	30,011,990	5.92
	Upper Limit ==>	60,023,980	6.42
	Lower Limit ==>	15,005,995	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	31,488,700	5.92
Nereis-SBM-DG-3	K1212599-033	32,843,510	5.93
Nereis-SBM-DG-4	K1212599-034	33,671,840	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/25/2013
Time Analyzed: 09:18

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012413\0124F035.D\0124F035C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300776-3
Analysis Lot: KWG1300776
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
	ICAL Average ==>	7,808,669	5.27
	Upper Limit ==>	15,617,338	5.77
	Lower Limit ==>	3,904,335	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300776-3	8,189,342	5.27
Nereis-SBM-DG-3	K1212599-033	10,428,900	5.27
Nereis-SBM-DG-4	K1212599-034	10,529,470	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:12

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F002.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB XLB

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	29,908,180	5.92
	Upper Limit ==>	59,816,360	6.42
	Lower Limit ==>	14,954,090	5.42
Associated Analyses			
Continuing Calibration Verificatior	KWG1300852-3	31,236,440	5.91
Nereis-SBM-DG-2RE	K1212599-032	36,750,300	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:12

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F002.D\0128F002C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB-35MS

		1-Bromo-2-nitrobenzene	
		Area	**RT**
	ICAL Average ==>	7,807,527	5.27
	Upper Limit ==>	15,615,054	5.77
	Lower Limit ==>	3,903,764	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300852-3	7,678,036	5.26
Nereis-SBM-DG-2RE	K1212599-032	12,441,240	5.27

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:41

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F003.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB XLB

	1-Bromo-2-nitrobenzene {2}	
	Area	**RT**
ICAL Average ==>	30,011,990	5.92
Upper Limit ==>	60,023,980	6.42
Lower Limit ==>	15,005,995	5.42
Associated Analyses		
Continuing Calibration Verificatior KWG1300852-3	30,293,240	5.92

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Date Analyzed: 01/29/2013
Time Analyzed: 00:41

Internal Standard Area and RT Summary
Organochlorine Pesticides

File ID: J:\GC23\DATA\012813\0128F003.D\0128F003C.D
Instrument ID: GC23
Analysis Method: 8081B

Lab Code: KWG1300852-3
Analysis Lot: KWG1300852
Column : DB-35MS

		1-Bromo-2-nitrobenzene {2}	
		Area	**RT**
ICAL Average ==>		7,808,669	5.27
Upper Limit ==>		15,617,338	5.77
Lower Limit ==>		3,904,335	4.77
Associated Analyses			
Continuing Calibration Verificatior	KWG1300852-3	7,749,608	5.26

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013

Matrix Spike/Duplicate Matrix Spike Summary
Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low
Extraction Lot: KWG1300606

		Nereis-SBM-DG-2MS KWG1300606-1 Matrix Spike				Nereis-SBM-DG-2DMS KWG1300606-2 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**		**Result**	**Spike Amount**	**%Rec**		**%Rec Limits**	**RPD**	**RPD Limit**
alpha-BHC	ND	12.9	19.8	65		10.5	20.0	52	*	60-125	21	30
Hexachlorobenzene	2.1	11.8	19.8	49		9.67	20.0	38		35-111	20	30
beta-BHC	0.92	10.9	19.8	50	*	10.3	20.0	47	*	60-125	5	30
gamma-BHC (Lindane)	ND	13.0	19.8	66	#	9.88	20.0	49	#	60-125	28	30
delta-BHC	ND	15.1	19.8	76	#	12.0	20.0	60	#	55-130	23	30
Heptachlor	0.58	12.6	19.8	61		9.78	20.0	46	*	50-140	25	30
Aldrin	ND	11.2	19.8	57		8.86	20.0	44	*	45-140	24	30
Heptachlor Epoxide	0.31	11.8	19.8	58	*	9.02	20.0	44	*	65-130	27	30
gamma-Chlordane	0.47	11.5	19.8	56	*	9.15	20.0	43	*	65-125	22	30
Endosulfan I	ND	9.98	19.8	50		8.07	20.0	40		15-135	21	30
alpha-Chlordane	ND	10.9	19.8	55	*	8.70	20.0	44	*	65-120	22	30
Dieldrin	0.29	11.8	19.8	58	*	9.36	20.0	45	*	65-125	23	30
4,4'-DDE	ND	12.5	19.8	63	*	10.0	20.0	50	*	70-125	22	30
Endrin	ND	11.5	19.8	58	*	9.25	20.0	46	*	60-135	22	30
Endosulfan II	ND	11.0	19.8	55		8.86	20.0	44		35-140	21	30
4,4'-DDD	ND	12.2	19.8	62		9.88	20.0	49		30-135	21	30
Endrin Aldehyde	ND	9.24	19.8	47		7.30	20.0	37		35-145	24	30
Endosulfan Sulfate	ND	11.5	19.8	58	*	9.06	20.0	45	*	60-135	24	30
4,4'-DDT	ND	16.1	19.8	81		12.8	20.0	64		45-140	23	30
Endrin Ketone	ND	11.6	19.8	59	*	9.47	20.0	47	*	65-135	20	30
Methoxychlor	ND	15.0	19.8	76		12.6	20.0	63		55-145	17	30
2,4'-DDE	ND	11.7	19.8	59		9.17	20.0	46		44-115	24	30
2,4'-DDD	1.1	12.5	19.8	58		9.30	20.0	41	*	43-117	30	30
2,4'-DDT	ND	12.9	19.8	65		10.2	20.0	51		42-118	23	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013

Matrix Spike/Duplicate Matrix Spike Summary
Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low
Extraction Lot: KWG1300606

		Nereis-SBM-DG-2MS KWG1300606-4 Matrix Spike			Nereis-SBM-DG-2DMS KWG1300606-5 Duplicate Matrix Spike					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**%Rec**	**Result**	**Spike Amount**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
Toxaphene	ND	133	200	66	126	200	63	21-152	5	30

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.
Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Extracted: 01/16/2013
Date Analyzed: 01/23/2013

Lab Control Spike Summary
Organochlorine Pesticides

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low
Extraction Lot: KWG1300606

Lab Control Sample
KWG1300606-3
Lab Control Spike

Analyte Name	Result	Spike Amount	%Rec		%Rec Limits
alpha-BHC	15.4	19.9	77		60-125
Hexachlorobenzene	11.9	19.9	60		10-113
beta-BHC	12.9	19.9	65		60-125
gamma-BHC (Lindane)	15.5	19.9	78		60-125
delta-BHC	16.7	19.9	84		55-130
Heptachlor	14.6	19.9	73		50-140
Aldrin	11.8	19.9	59		45-140
Heptachlor Epoxide	12.7	19.9	64	*	65-130
gamma-Chlordane	14.3	19.9	72		65-125
Endosulfan I	12.7	19.9	64		15-135
alpha-Chlordane	14.2	19.9	72		65-120
Dieldrin	13.4	19.9	68		65-125
4,4'-DDE	15.1	19.9	76		70-125
Endrin	14.1	19.9	71		60-135
Endosulfan II	13.8	19.9	69		35-140
4,4'-DDD	15.4	19.9	77		30-135
Endrin Aldehyde	11.8	19.9	59		35-145
Endosulfan Sulfate	14.2	19.9	71		60-135
4,4'-DDT	19.0	19.9	95		45-140
Endrin Ketone	14.5	19.9	73		65-135
Methoxychlor	18.7	19.9	94		55-145
Toxaphene	125	199	63		21-152
2,4'-DDE	14.2	19.9	71		44-115
2,4'-DDD	13.5	19.9	68		43-117
2,4'-DDT	15.6	19.9	78		42-118

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Extracted:**	01/16/2013
Sample Matrix:	Animal tissue	**Date Analyzed:**	01/23/2013
		Time Analyzed:	09:27

Method Blank Summary
Organochlorine Pesticides

Sample Name:	Method Blank	**Instrument ID:**	GC23
Lab Code:	KWG1300606-7	**File ID:**	J:\GC23\DATA\012213\0122F037.D
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8081B	**Extraction Lot:**	KWG1300606

This Method Blank applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC23\DATA\012213\0122F005.D	01/22/13	18:10
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012213\0122F006.D	01/22/13	18:39
Nereis-SBM-DG-2MS	KWG1300606-1	J:\GC23\DATA\012213\0122F025.D	01/23/13	03:43
Nereis-SBM-DG-2DMS	KWG1300606-2	J:\GC23\DATA\012213\0122F026.D	01/23/13	04:12
Nereis-SBM-DG-2MS	KWG1300606-4	J:\GC23\DATA\012213\0122F027.D	01/23/13	04:40
Nereis-SBM-DG-2DMS	KWG1300606-5	J:\GC23\DATA\012213\0122F028.D	01/23/13	05:09
Lab Control Sample	KWG1300606-3	J:\GC23\DATA\012213\0122F035.D	01/23/13	08:30
Lab Control Sample	KWG1300606-3	J:\GC23\DATA\012213\0122F036.D	01/23/13	08:58
Nereis-SBM-DG-3	K1212599-033	J:\GC23\DATA\012413\0124F039.D	01/25/13	11:13
Nereis-SBM-DG-4	K1212599-034	J:\GC23\DATA\012413\0124F040.D	01/25/13	11:42
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012813\0128F007.D	01/29/13	02:36

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Extracted:**	01/16/2013
Sample Matrix:	Animal tissue	**Date Analyzed:**	01/23/2013
		Time Analyzed:	08:30

Lab Control Sample Summary
Organochlorine Pesticides

Sample Name:	Lab Control Sample	**Instrument ID:**	GC23
Lab Code:	KWG1300606-3	**File ID:**	J:\GC23\DATA\012213\0122F035.D
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8081B	**Extraction Lot:**	KWG1300606

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC23\DATA\012213\0122F005.D	01/22/13	18:10
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012213\0122F006.D	01/22/13	18:39
Nereis-SBM-DG-2MS	KWG1300606-1	J:\GC23\DATA\012213\0122F025.D	01/23/13	03:43
Nereis-SBM-DG-2DMS	KWG1300606-2	J:\GC23\DATA\012213\0122F026.D	01/23/13	04:12
Nereis-SBM-DG-2MS	KWG1300606-4	J:\GC23\DATA\012213\0122F027.D	01/23/13	04:40
Nereis-SBM-DG-2DMS	KWG1300606-5	J:\GC23\DATA\012213\0122F028.D	01/23/13	05:09
Method Blank	KWG1300606-7	J:\GC23\DATA\012213\0122F037.D	01/23/13	09:27
Nereis-SBM-DG-3	K1212599-033	J:\GC23\DATA\012413\0124F039.D	01/25/13	11:13
Nereis-SBM-DG-4	K1212599-034	J:\GC23\DATA\012413\0124F040.D	01/25/13	11:42
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012813\0128F007.D	01/29/13	02:36

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Extracted:**	01/16/2013
Sample Matrix:	Animal tissue	**Date Analyzed:**	01/23/2013
		Time Analyzed:	08:58

Lab Control Sample Summary
Organochlorine Pesticides

Sample Name:	Lab Control Sample	**Instrument ID:**	GC23
Lab Code:	KWG1300606-3	**File ID:**	J:\GC23\DATA\012213\0122F036.D
Extraction Method:	EPA 3541	**Level:**	Low
Analysis Method:	8081B	**Extraction Lot:**	KWG1300606

This Lab Control Sample applies to the following analyses:

Sample Name	Lab Code	File ID	Date Analyzed	Time Analyzed
Nereis-SBM-DG-1	K1212599-031	J:\GC23\DATA\012213\0122F005.D	01/22/13	18:10
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012213\0122F006.D	01/22/13	18:39
Nereis-SBM-DG-2MS	KWG1300606-1	J:\GC23\DATA\012213\0122F025.D	01/23/13	03:43
Nereis-SBM-DG-2DMS	KWG1300606-2	J:\GC23\DATA\012213\0122F026.D	01/23/13	04:12
Nereis-SBM-DG-2MS	KWG1300606-4	J:\GC23\DATA\012213\0122F027.D	01/23/13	04:40
Nereis-SBM-DG-2DMS	KWG1300606-5	J:\GC23\DATA\012213\0122F028.D	01/23/13	05:09
Method Blank	KWG1300606-7	J:\GC23\DATA\012213\0122F037.D	01/23/13	09:27
Nereis-SBM-DG-3	K1212599-033	J:\GC23\DATA\012413\0124F039.D	01/25/13	11:13
Nereis-SBM-DG-4	K1212599-034	J:\GC23\DATA\012413\0124F040.D	01/25/13	11:42
Nereis-SBM-DG-2	K1212599-032	J:\GC23\DATA\012813\0128F007.D	01/29/13	02:36

Organic Analysis:
Organochlorine Pesticides

Validation Package

Raw Data

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-1
Lab Code: K1212599-031

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	0.99	0.58	0.16	1	01/16/13	01/22/13	KWG1300606	
Hexachlorobenzene	ND	Ui	0.99	0.58	0.47	1	01/16/13	01/22/13	KWG1300606	
beta-BHC	ND	Ui	0.99	0.58	0.44	1	01/16/13	01/22/13	KWG1300606	
gamma-BHC (Lindane)	ND	U	0.99	0.58	0.21	1	01/16/13	01/22/13	KWG1300606	
delta-BHC	ND	U	0.99	0.58	0.20	1	01/16/13	01/22/13	KWG1300606	
Heptachlor	ND	U	0.99	0.58	0.27	1	01/16/13	01/22/13	KWG1300606	
Aldrin	ND	U	0.99	0.58	0.74	1	01/16/13	01/22/13	KWG1300606	
Heptachlor Epoxide	ND	Ui	0.99	0.58	0.23	1	01/16/13	01/22/13	KWG1300606	*
gamma-Chlordane†	ND	U	0.99	0.58	0.26	1	01/16/13	01/22/13	KWG1300606	
Endosulfan I	ND	U	0.99	0.58	0.22	1	01/16/13	01/22/13	KWG1300606	
alpha-Chlordane	ND	U	0.99	0.58	0.25	1	01/16/13	01/22/13	KWG1300606	
Dieldrin	ND	U	0.99	0.58	0.20	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDE	ND	U	0.99	0.58	0.45	1	01/16/13	01/22/13	KWG1300606	
Endrin	ND	U	0.99	0.58	0.28	1	01/16/13	01/22/13	KWG1300606	
Endosulfan II	ND	U	0.99	0.58	0.24	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDD	ND	U	0.99	0.58	0.55	1	01/16/13	01/22/13	KWG1300606	
Endrin Aldehyde	ND	U	0.99	0.58	0.62	1	01/16/13	01/22/13	KWG1300606	
Endosulfan Sulfate	ND	U	0.99	0.58	0.53	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDT	ND	Ui	0.99	0.74	0.74	1	01/16/13	01/22/13	KWG1300606	
Endrin Ketone	ND	U	0.99	0.58	0.39	1	01/16/13	01/22/13	KWG1300606	
Methoxychlor	ND	U	0.99	0.58	0.48	1	01/16/13	01/22/13	KWG1300606	
Toxaphene	ND	Ui	50	26	23	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDE	ND	U	1.0	1.0	0.37	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDD	**0.79**	J	1.0	1.0	0.73	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDT	ND	Ui	0.99	0.20	0.99	1	01/16/13	01/22/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	68	70-125	01/22/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-1	**Units:**	ug/Kg
Lab Code:	K1212599-031	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012213\0122F005.D
Lab ID: K1212599-031
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 18:10
Date Quantitated: 01/23/2013 16:02
Batch ID: KWG1300663
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Methoxychlor	-21.4	NA	20	RD
MB Surrogate Recovery	Tetrachloro-m-xylene	67	70	125	MRR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	
	Heptachlor Epoxide	64	65	130	
Surrogates	Tetrachloro-m-xylene	68	70	125	
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.92	NA	NA	CEMD
	Endosulfan I	12.76	NA	NA	
	alpha-Chlordane	12.76	NA	NA	
	Endosulfan II	14.31	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.92	NA	NA	
	Toxaphene {1}	14.31	NA	NA	

Primary Review: 1/24/13

Secondary Review: 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F005.D\0122F005C.D
Lab ID: K1212599-031
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 18:10
Date Quantitated: 01/23/2013 16:02
Batch ID: KWG1300663
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	RD
	Toxaphene	21.8	NA	20	↓
MB Surrogate Recovery	Tetrachloro-m-xylene	67	70	125	MRR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	↓
	Heptachlor Epoxide	64	65	130	↓
Surrogates	Tetrachloro-m-xylene	63	70	125	↓
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.27	NA	NA	CSMD
	1-Bromo-2-nitrobenzene {2}	5.27	NA	NA	↓

Primary Review: DV 1/24/13

Secondary Review: 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F005.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F005.D\0122F005c.d			**Vial:**	18
Acqu Date:	01/22/2013 18:10	**Quant Date:**	01/23/2013 16:02	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-031				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	K1212599
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205977	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:	Organochlorine Pesticides	**Report List ID:**	LJ14626
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Report List	

Internal Standard Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.92 $^{0.00}$ c	5.27 $^{+0.00}$c	37021699	10526179	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.92 $^{+0.00}$c	5.27 $^{+0.00}$c	37021699	10526179	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.21	6.76	64804249m	17067085	67.66	62.73			68*
				%Recovery =		68*	63*	Limits =	70-125	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.88 $^{-0.01}$	7.76 $^{+0.01}$	1121975	234495	0.8980	0.7010	0.18J	0.16U	0.16U
1	Hexachlorobenzene	9.03 $^{+0.01}$	7.59 $^{+0.01}$	8115391	808855m	7.08	2.35	1.4	0.46J	0.99Ui
1	beta-BHC	9.84 $^{-0.03}$	8.73 $^{-0.01}$	1718005	398329	3.08	2.22	0.60J PPS	0.44J	0.44J PPS
1	gamma-BHC (Lindane)	9.40 $^{-0.02}$	8.33 $^{-0.01}$	3275267	98147	2.83	0.3140	0.56J	0.21U	0.21U
1	delta-BHC	10.29 $^{-0.02}$	9.13 $^{-0.04}$	4224622	260614	3.89	0.8780	0.76J	0.20U	0.20U
1	Heptachlor	10.47 $^{+0.04}$	8.90 $^{+0.01}$	13988179	197089m	12.27	0.6590	2.4	0.27U	0.27U
1	Aldrin	11.05 $^{+0.02}$	9.33 $^{-0.03}$	1040417m	3505144	0.9090	10.74	0.74U	2.1	0.74U
1	Heptachlor Epoxide	11.87 $^{-0.05}$	10.24	2439501	342238m	2.25	1.14	0.44J	0.22J	0.22JPi
1	gamma-Chlordane	12.59 $^{-0.02}$	10.61 $^{-0.03}$	2460089	264858	2.25	0.7940	0.44J	0.26U	0.26U
1	Endosulfan I	12.76 $^{-0.03}$ c	10.87 $^{-0.03}$	677091m	52799m	0.7160	0.1950	0.22U	0.22U	0.22U
1	alpha-Chlordane	12.76 $^{+0.04}$c	10.82	1309726	219530	1.21	0.6810	0.25U	0.25U	0.25U
1	Dieldrin	13.33	11.44 $^{-0.01}$	864207	317773	0.8130	1.06	0.20U	0.21J	0.20U
1	4,4'-DDE	13.12 $^{+0.03}$	11.23 $^{-0.01}$	10844382m	432533	10.55	1.47	2.1	0.45U	0.45U

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F005.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F005.D\0122F005c.d			**Vial:**	18
Acqu Date:	01/22/2013 18:10	**Quant Date:**	01/23/2013 16:02	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-031				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	Endrin			12.07	-0.01	0	315456	0.0000	1.25	0.28U	0.28U	0.28U
1	Endosulfan II	14.31	-0.01 c	12.65	-0.02	1225622	219812	1.37	0.8610	0.27J	0.24U	0.24U
1	4,4'-DDD	14.12	-0.01	12.43		1198608	199039m	1.44	0.9110	0.55U	0.55U	0.55U
1	Endrin Aldehyde					0	0	0.0000	0.0000	0.62U	0.62U	0.62U
1	Endosulfan Sulfate	15.04	-0.02	13.60	+0.01	1245124	363184	1.39	1.34	0.53U	0.53U	0.53U
1	4,4'-DDT	14.74	+0.02	13.00	-0.03	3560122	699379m	5.05	3.73	0.99	0.73J	**0.73**J
1	Endrin Ketone	15.75	-0.04			406903m	0	0.3680	0.0000	0.39U	0.39U	0.39U
1	Methoxychlor	15.50	-0.05	14.46	+0.02	320572m	131023	0.8450^{CCV}	1.30	0.48U	0.48U	0.48U
1	2,4'-DDE	12.30	+0.01	10.66	-0.02	396415	32909m	0.5720	0.1740	0.37U	0.37U	0.37U
1	2,4'-DDD	13.26	-0.02	11.61	-0.02	2929894	683111	4.71	4.03	0.92J	0.79J	**0.79**J
1	2,4'-DDT	13.86	-0.04	12.21		668637	1165974	1.02	6.68	0.20J	1.3	0.99Ui
2	Toxaphene {1}	14.31	c	12.76	+0.02	1225622	183291	124.89	42.97	25J	13U	
	Toxaphene					0	0	117.96	113.75	23J	22J	**22**J
2	Toxaphene {2}			12.83		0d	204203m	0.0000	115.99	13U	23J	
2	Toxaphene {3}	14.93	+0.01	13.22	+0.02	2293059	318976	178.08	155.81	35J	31J	
2	Toxaphene {4}	15.12		13.67	+0.03	397804	481105m	75.68	168.92	15J	33J	
2	Toxaphene {5}	15.34	+0.01	14.15	+0.04	706958m	824157	94.27	164.43	19J	32J	
2	Toxaphene {6}	15.88	+0.03	14.35		2423743	126719	116.89	34.41	23J	13U	

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	20.37 g	**Dilution:**	1.0
Prep Final Vol:	4 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:13:46 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	37021699	10526179	50.000	50.000
29)		1-Bromo-2-nitrob	5.92	5.27	37021699	10526179	50.000	50.000
36)		1-Bromo-2-nitrob	5.92	5.27	37021699	10526179	50.000	50.000
43)		1-Bromo-2-nitrob	5.92	5.27	37021699	10526179	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	64804249	17067085	67.660m	62.730
28)	s	Decachlorobiphen	18.21	16.64f	1022835	253857	0.952	0.771
		Target Compounds						
3)		alpha-BHC	8.88	7.76	1121975	234495	0.898	0.701
4)		Hexachlorobenzen	9.03	7.59	8115391	808855	7.082	2.350m#
5)		beta-BHC	9.84	8.73	1718005	398329	3.080	2.221 #
6)		gamma-BHC (Linda	9.40	8.33	3275267	98147	2.830	0.314 #
7)		delta-BHC	10.29	9.13f	4224622	260614	3.892	0.878 #
8)		Heptachlor	10.47f	8.90	13988179	197089	12.272	0.659m#
9)		Aldrin	11.05	9.33f	1040417	3505144	0.909m	10.742 #
10)		Isodrin	11.70f	9.97f	549212	927579	0.566	3.359 #
11)		Heptachlor Epoxi	11.87f	10.24	2439501	342238	2.245	1.136m#
12)		gamma-Chlordane	12.59	10.61f	2460089	264858	2.252	0.794 #
13)		Endosulfan I	12.76	10.87f	677091	52799	0.716m	0.195m#
14)		alpha-Chlordane	12.76f	10.82	1309726	219530	1.208	0.681 #
15)		Dieldrin	13.33	11.44	864207	317773	0.813	1.060 #
16)		4,4'-DDE	13.12f	11.23	10844382	432533	10.547m	1.472 #
17)		Endrin	0.00	12.07	0	315456	N.D.	1.245 #
18)		Endosulfan II	14.31	12.65	1225622	219812	1.367	0.861 #
19)		4,4'-DDD	14.12	12.43	1198608	199039	1.435	0.911m#
21)		Endosulfan Sulfa	15.04	13.60	1245124	363184	1.388	1.344
22)		4,4'-DDT	14.74f	13.00	3560122	699379	5.052	3.725m#
23)		Endrin Ketone	15.75f	0.00	406903	0	0.368m	N.D. #
24)		Methoxychlor	15.50f	14.46f	320572	131023	0.845m	1.296 #
25)		2,4'-DDE	12.30	10.66	396415	32909	0.572	0.174m#
26)		2,4'-DDD	13.26	11.61	2929894	683111	4.708	4.031
27)		2,4'-DDT	13.86f	12.21	668637	1165974	1.018	6.683 #
30)		Toxaphene	14.31	12.76	1225622	183291	124.892	42.965 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:13:46 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
31)	Toxaphene {2}	0.00	12.83	0	204203	N.D. d	115.990m
32)	Toxaphene {3}	14.93	13.22	2293059	318976	178.079	155.811
33)	Toxaphene {4}	15.12	13.67	397804	481105	75.682	168.922m#
34)	Toxaphene {5}	15.34	14.15f	706958	824157	94.270m	164.425 #
35)	Toxaphene {6}	15.88f	14.35	2423743	126719	116.892	34.410 #
37)	Chlordane	10.04	8.62	1572137	1276131	43.296	134.629 #
38)	Chlordane {2}	10.47f	8.90	13988179	583856	229.081	36.673 #
39)	Chlordane {3}	11.05	10.61f	1044416	264858	27.899	7.538 #
40)	Chlordane {4}	12.59	0.00	2460089	0	18.432	N.D. #
41)	Chlordane {5}	0.00	10.75	0	188318	N.D.	17.308 #
42)	Chlordane {6}	12.82	10.82	829160	219530	11.941	7.633 #

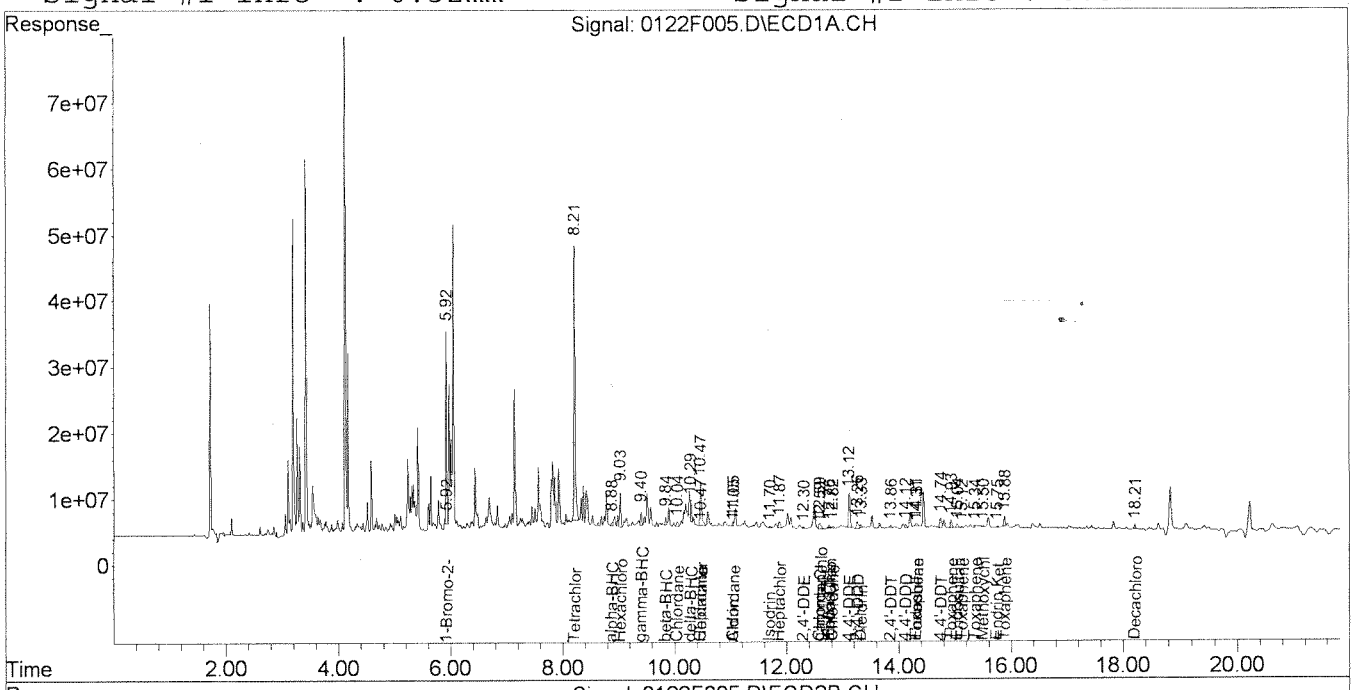
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

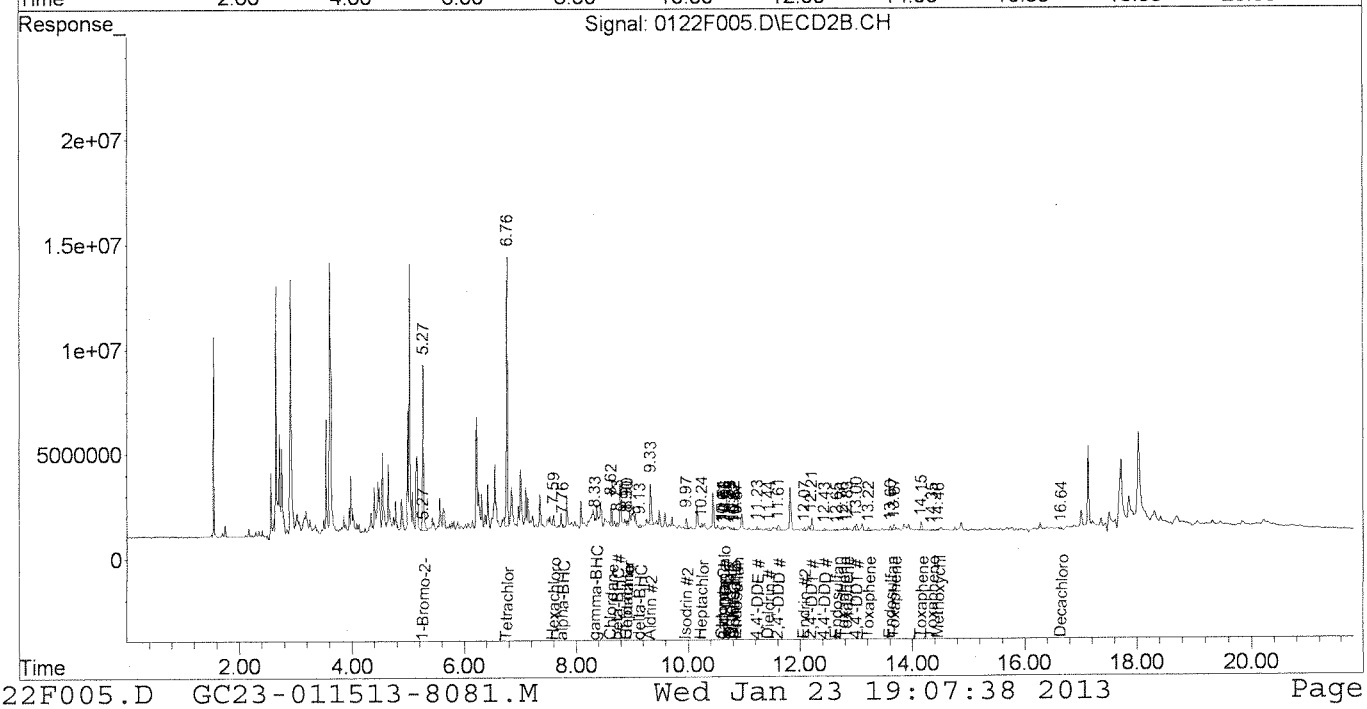
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 16:02 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

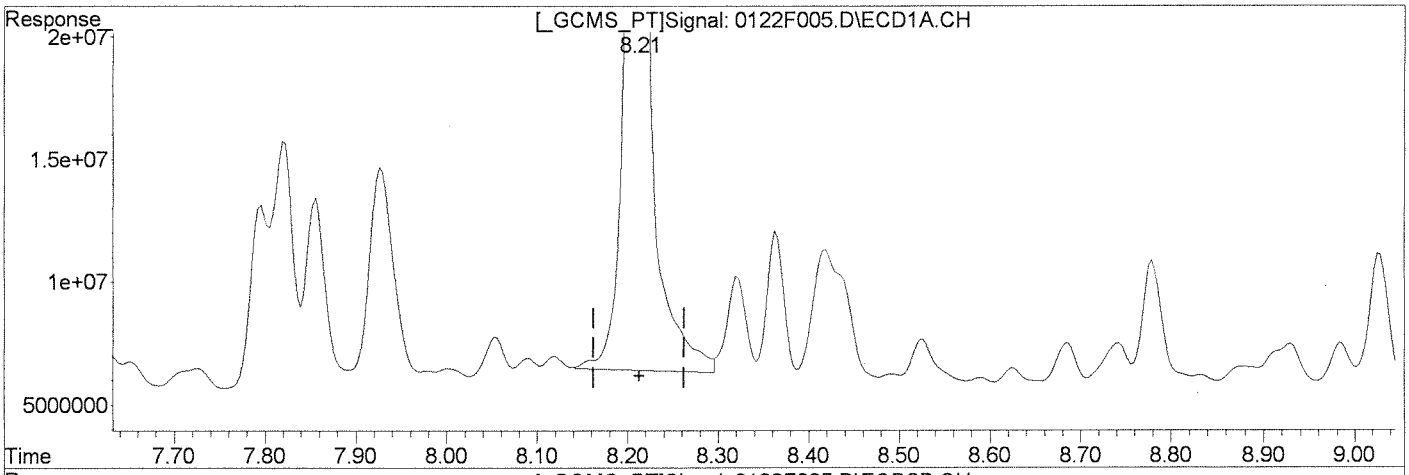


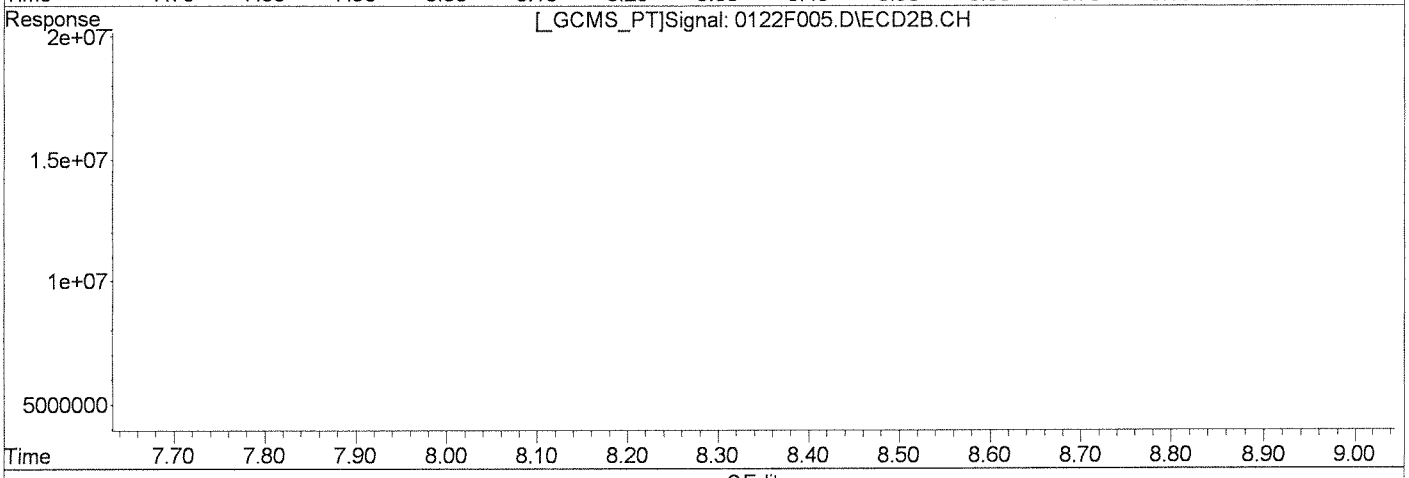


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.21min 71.509ug/L

response 68490622

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.76min 62.730ug/L

response 17067085

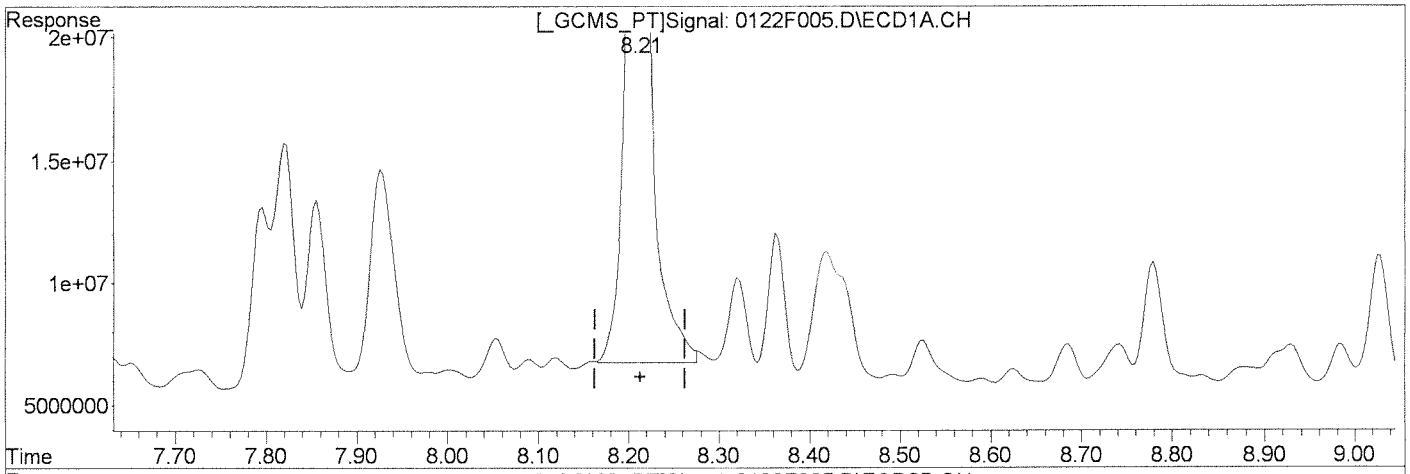
(+) = Expected Retention Time

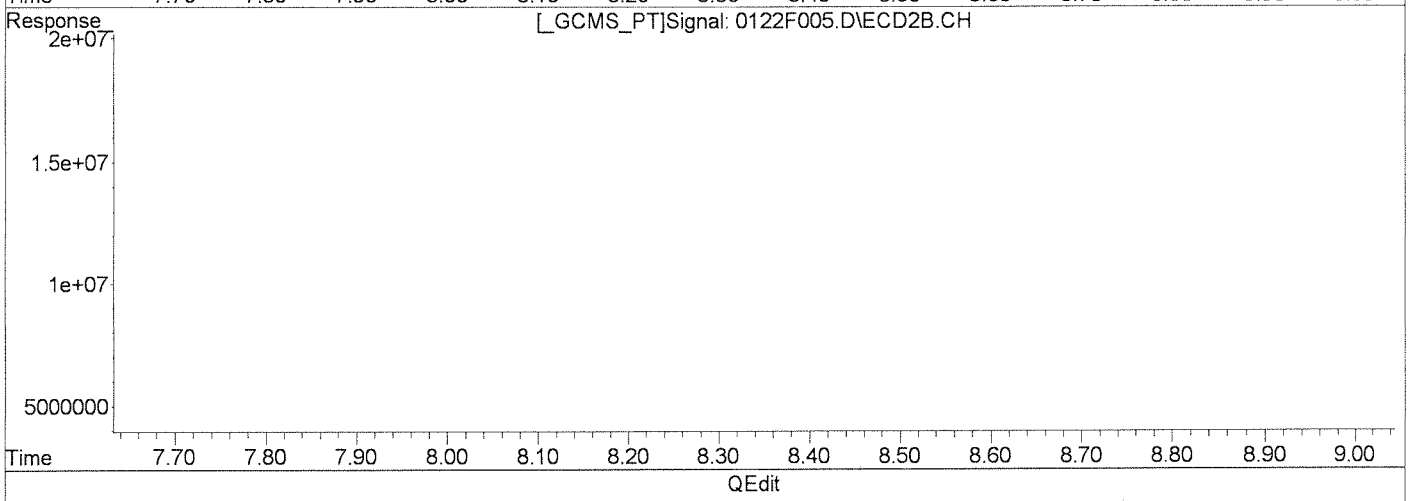
0122F005.D GC23-011513-8081.M Wed Jan 23 15:09:09 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.21min 67.660ug/L m

response 64804249

Manual Integration:

After

Baseline/Shoulder

01/23/13

(2) Tetrachloro-m-xylene #2 (s)

6.76min 62.730ug/L

response 17067085

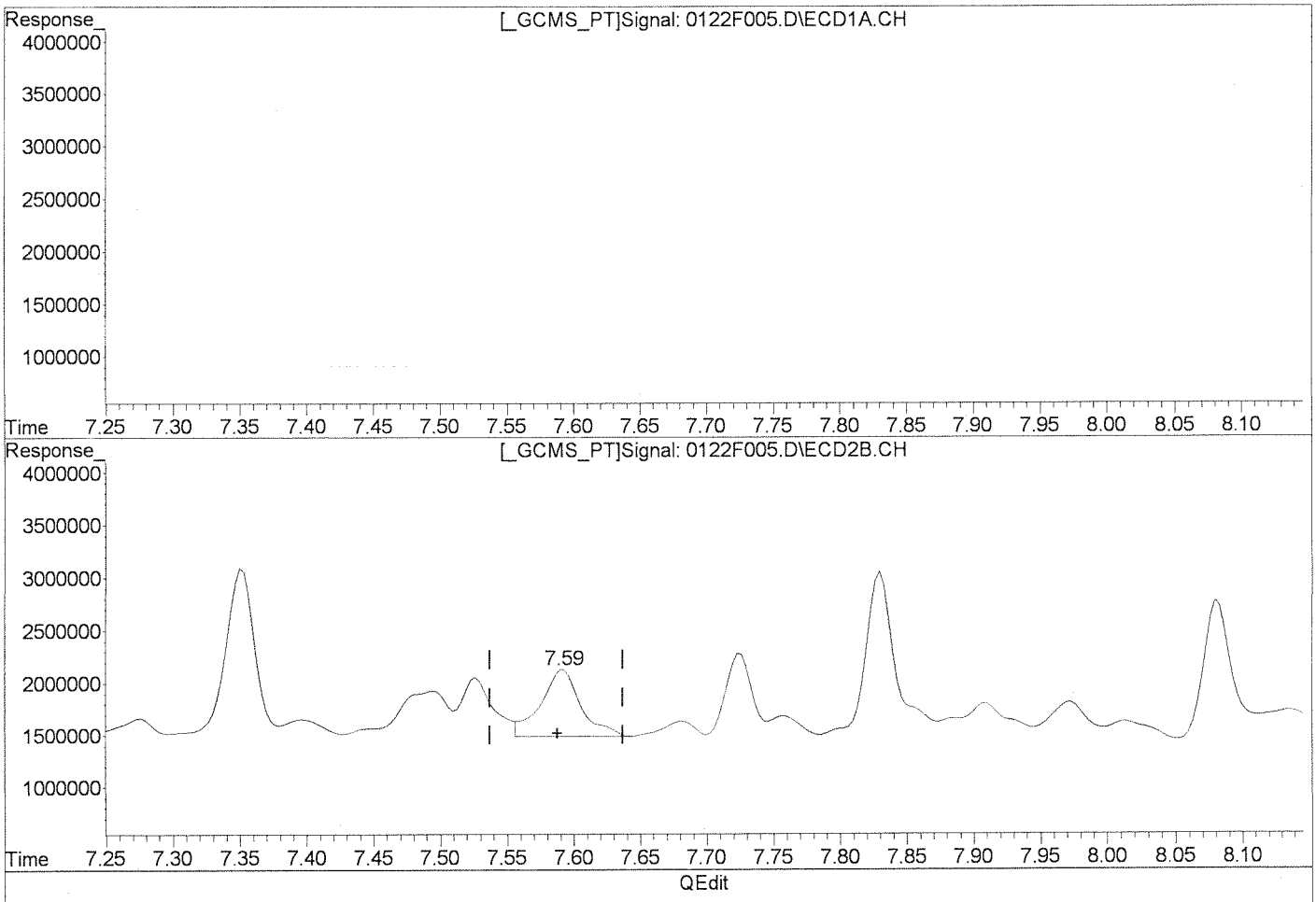
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:09:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(4) Hexachlorobenzene

9.03min 7.082ug/L

response 8115391

(4) Hexachlorobenzene #2

7.59min 3.923ug/L

response 1350241

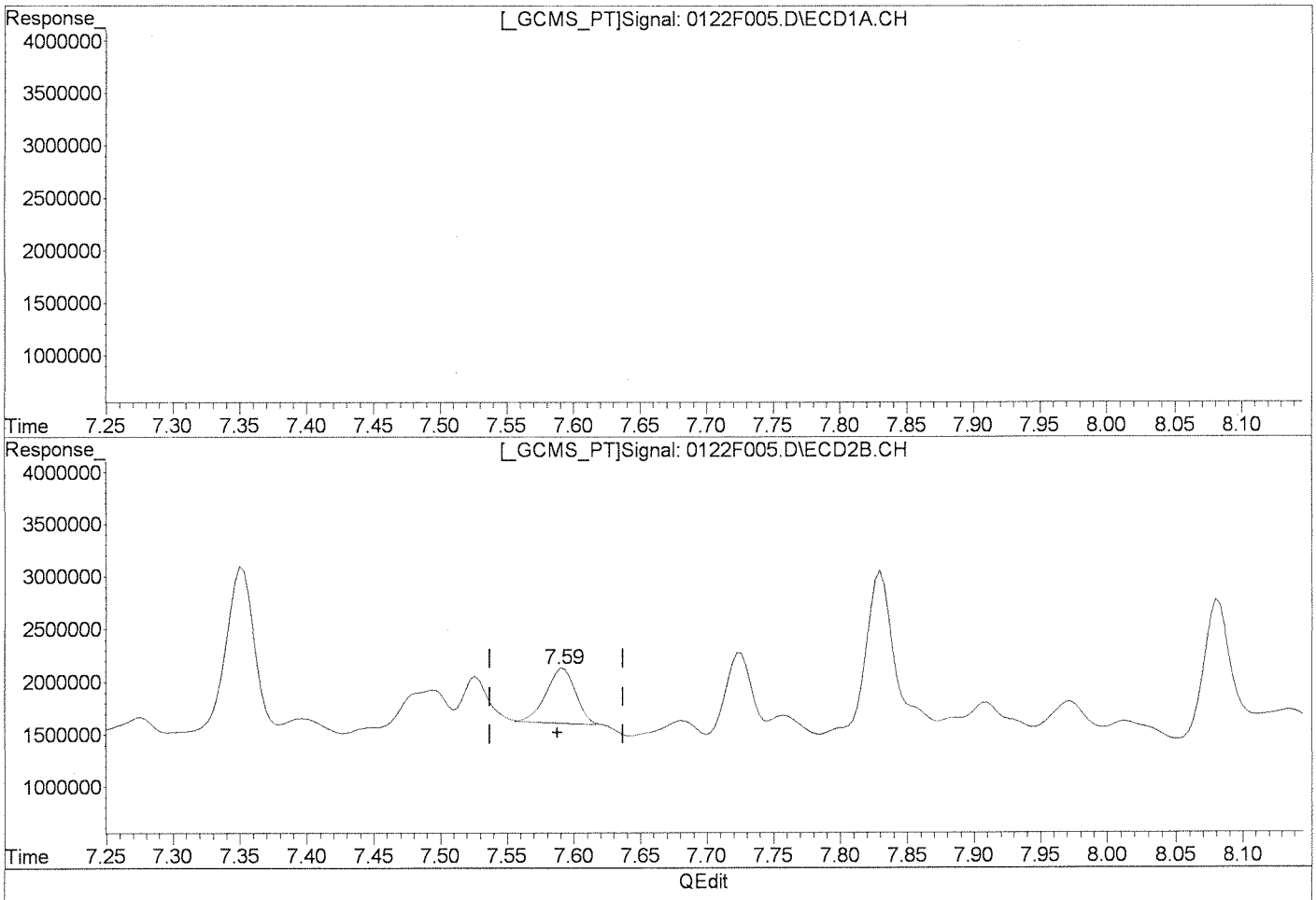
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:09:42 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.03min 7.082ug/L

response 8115391

(4) Hexachlorobenzene #2

7.59min 2.350ug/L m

response 808855

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/23/13

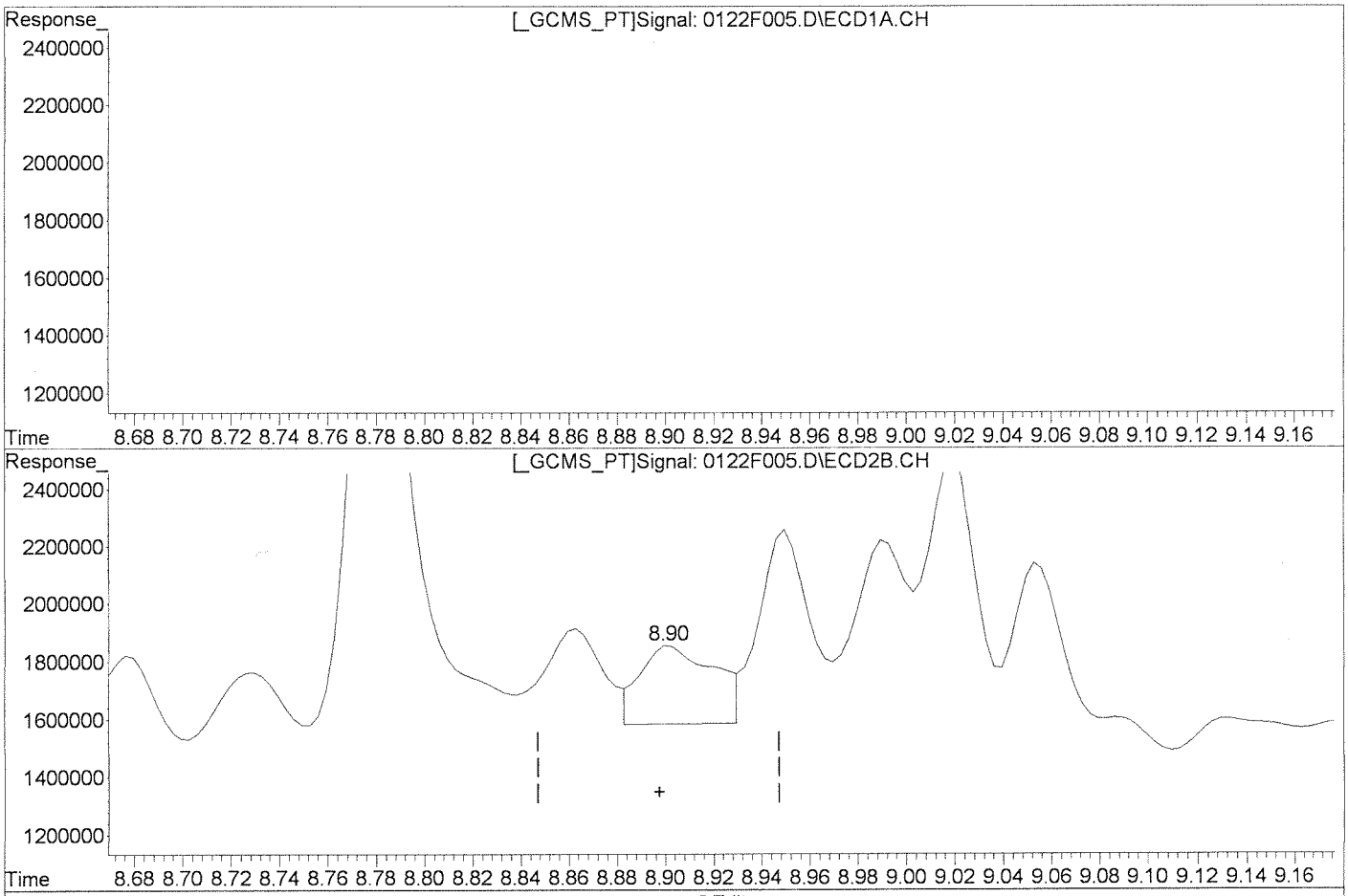
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:09:48 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(8) Heptachlor

10.47min 12.272ug/L

response 13988179

(8) Heptachlor #2

8.90min 1.952ug/L

response 583856

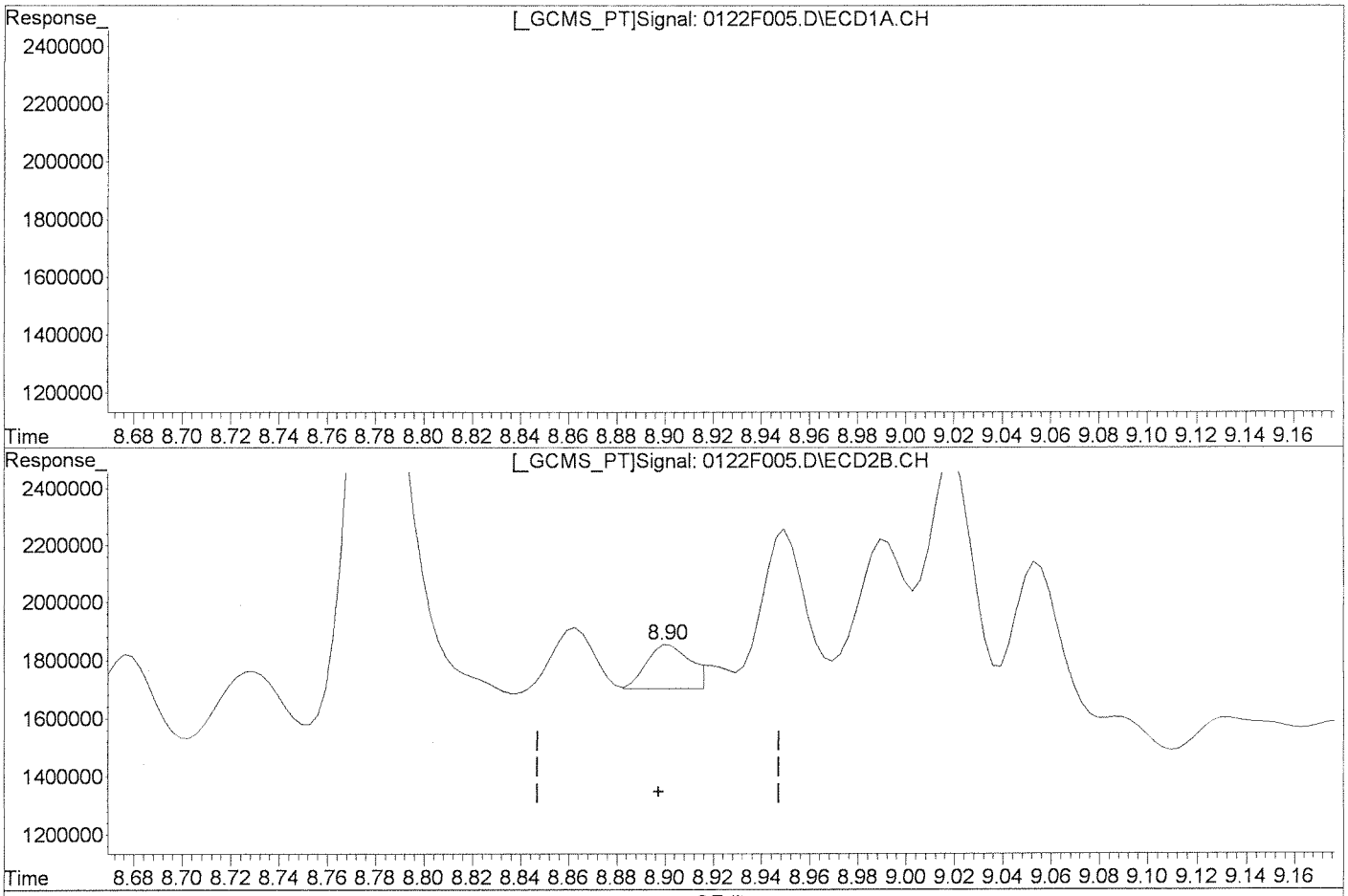
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:10:33 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(8) Heptachlor

10.47min 12.272ug/L

response 13988179

(8) Heptachlor #2

8.90min 0.659ug/L m

response 197089

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

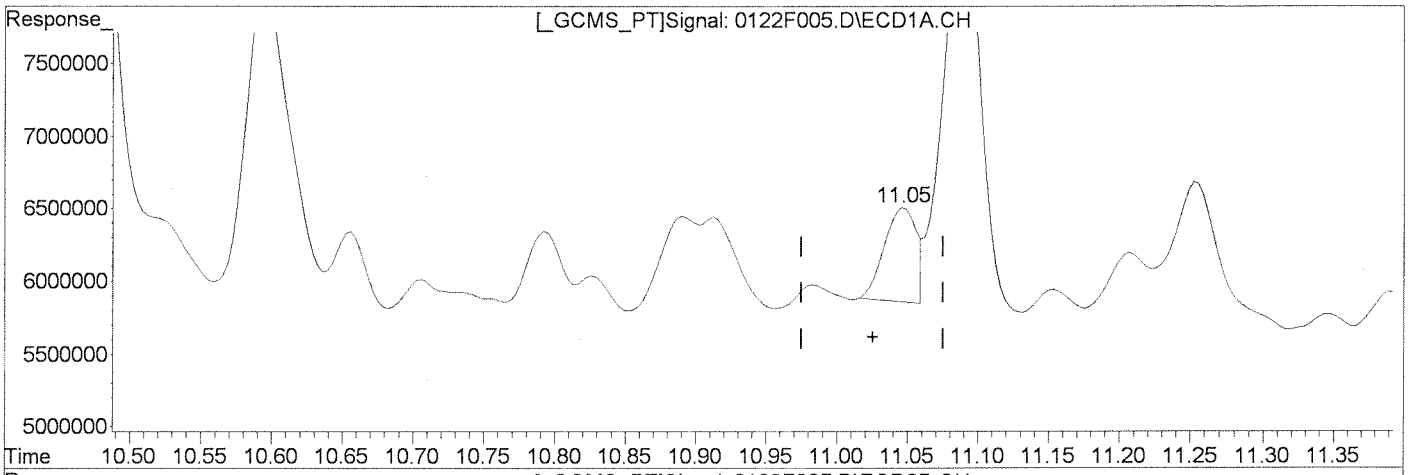
(+) = Expected Retention Time

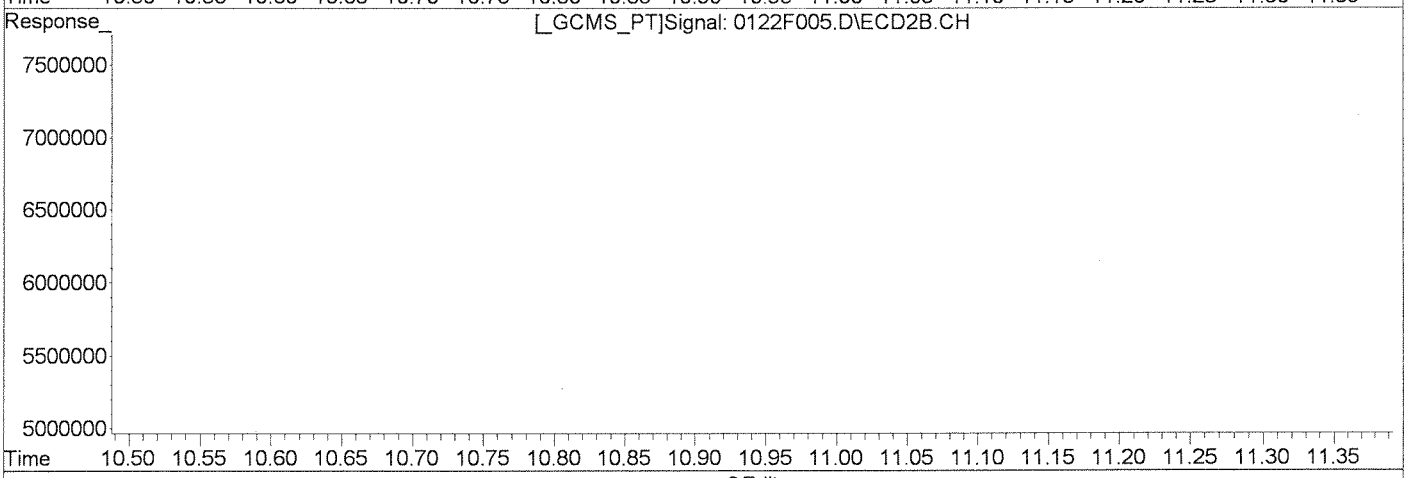
0122F005.D GC23-011513-8081.M Wed Jan 23 15:11:04 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(9) Aldrin

11.05min 0.913ug/L

response 1044416

Manual Integration:

Before

(9) Aldrin #2

9.33min 10.742ug/L

response 3505144

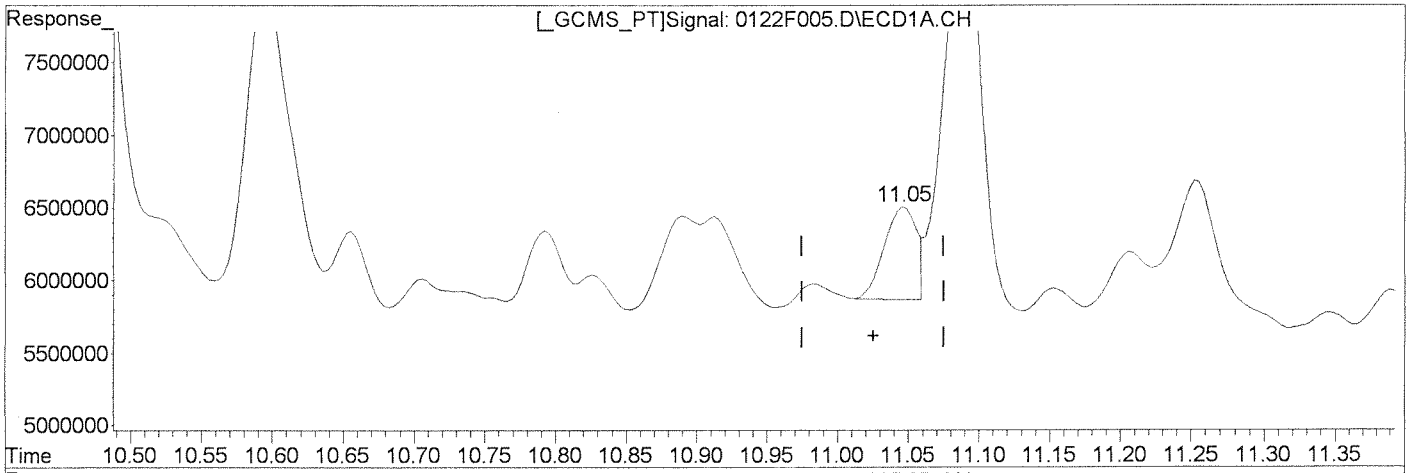
(+) = Expected Retention Time

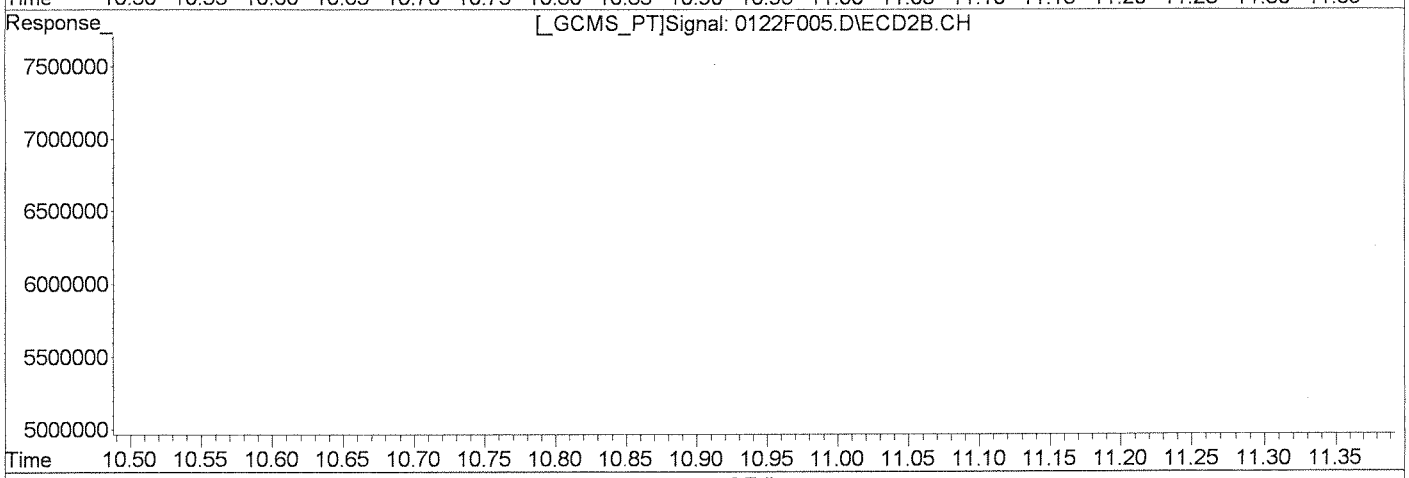
0122F005.D GC23-011513-8081.M Wed Jan 23 15:11:16 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(9) Aldrin

11.05min 0.909ug/L m

response 1040417

(9) Aldrin #2

9.33min 10.742ug/L

response 3505144

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

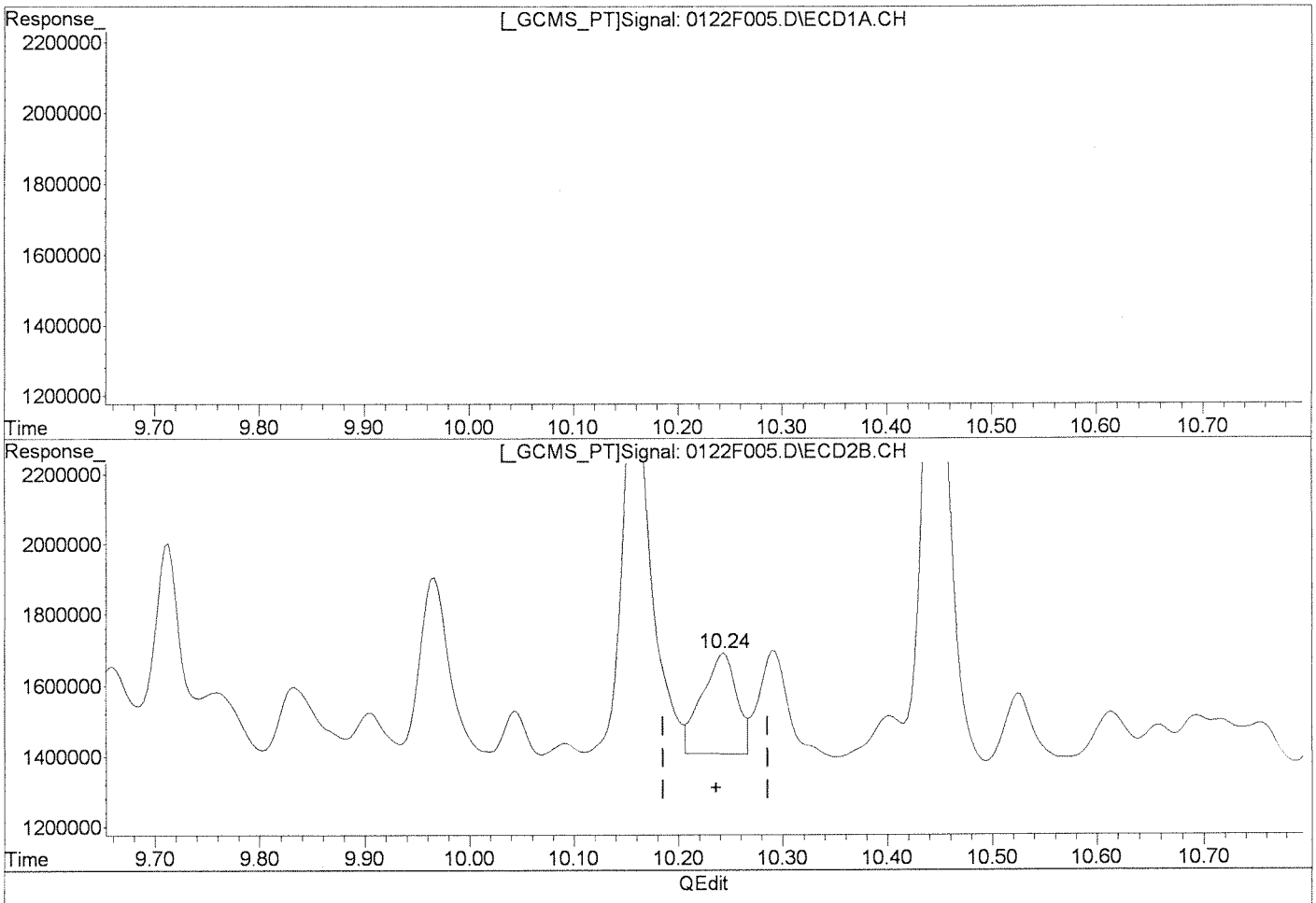
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:11:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(11) Heptachlor Epoxide

11.87min 2.245ug/L

response 2439501

Manual Integration:

Before

(11) Heptachlor Epoxide #2

10.24min 2.190ug/L

response 659837

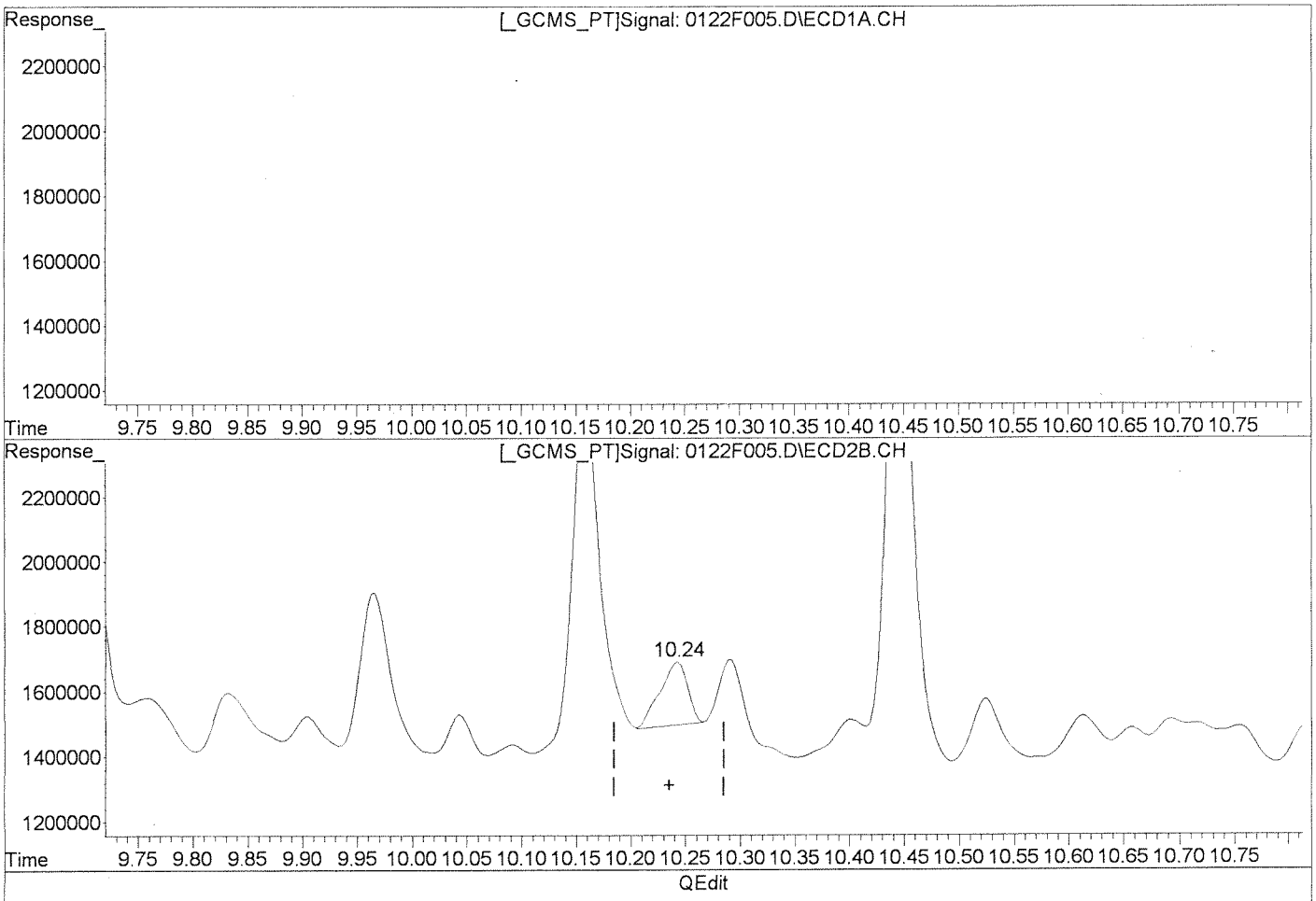
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:11:42 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(11) Heptachlor Epoxide

11.87min 2.245ug/L

response 2439501

(11) Heptachlor Epoxide #2

10.24min 1.136ug/L m

response 342238

Manual Integration:

After

Baseline/Shoulder

01/23/13

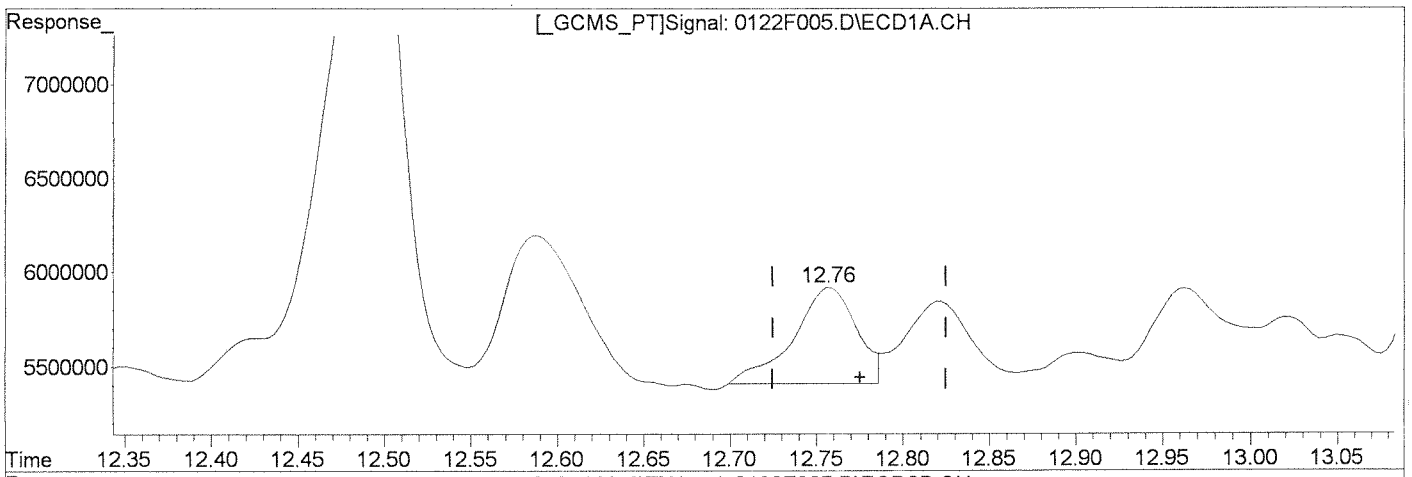
1/25/13

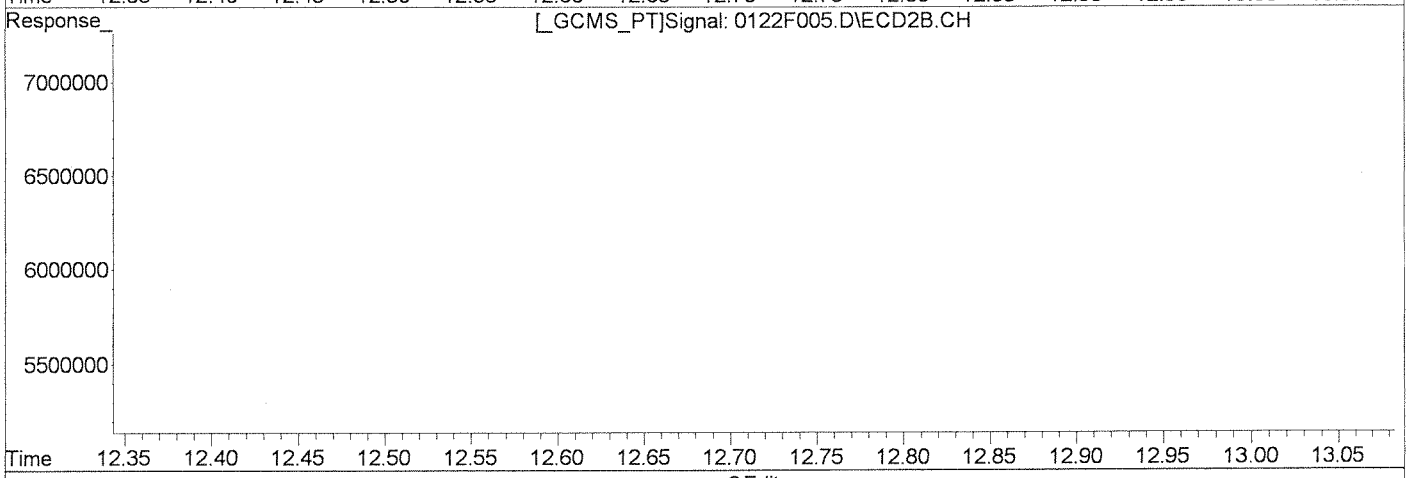
(+) = Expected Retention Time
0122F005.D GC23-011513-8081.M Wed Jan 23 15:11:56 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(13) Endosulfan I

12.76min 1.385ug/L

response 1309726

Manual Integration:

Before

(13) Endosulfan I #2

0.00min 0.000ug/L

response 0

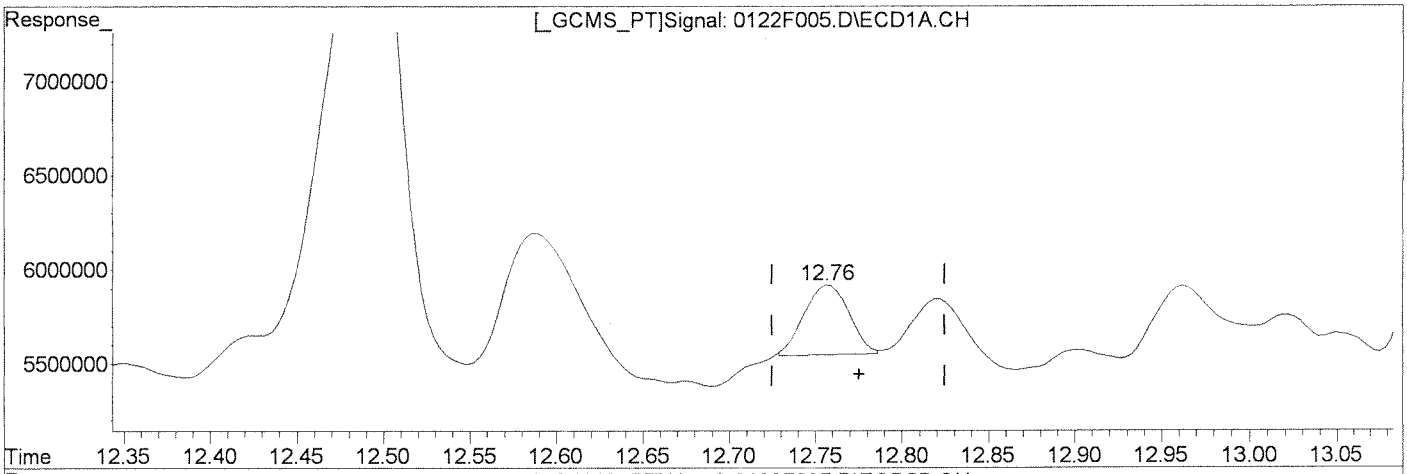
(+) = Expected Retention Time

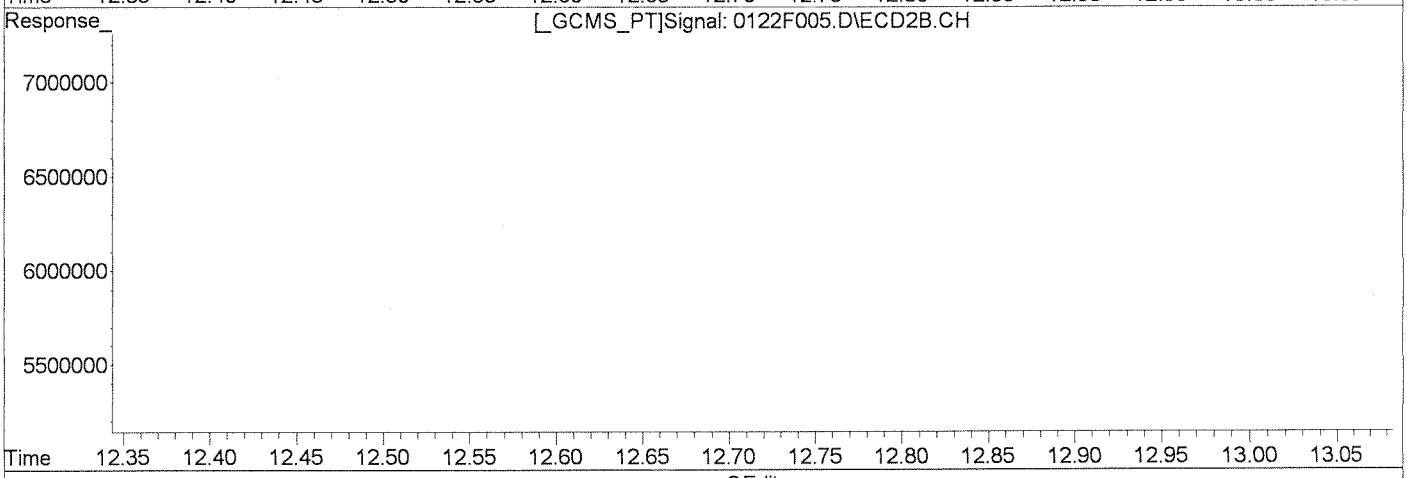
0122F005.D GC23-011513-8081.M Wed Jan 23 15:12:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(13) Endosulfan I

12.76min 0.716ug/L m

response 677091

(13) Endosulfan I #2

0.00min 0.000ug/L

response 0

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

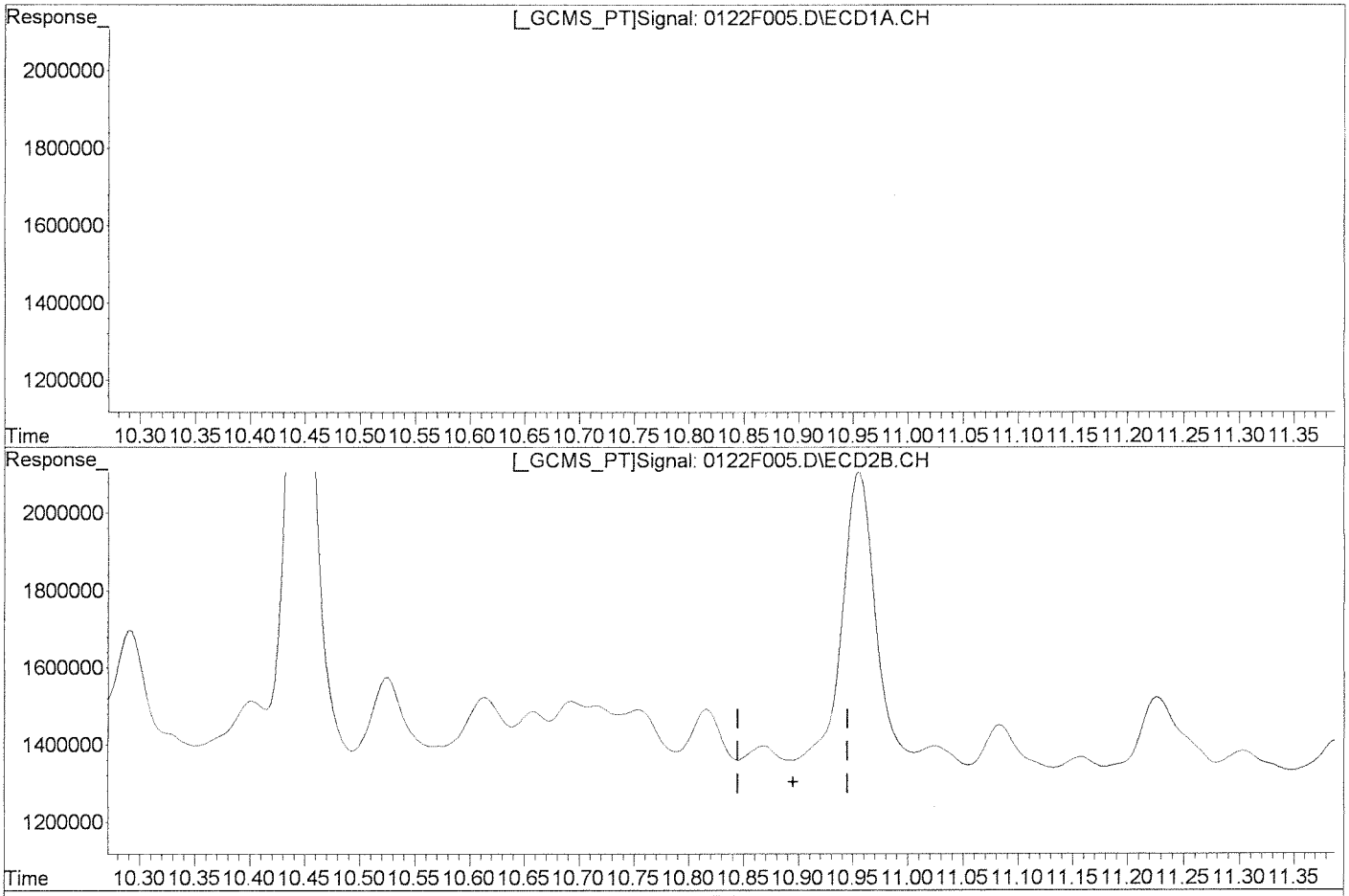
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:12:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(13) Endosulfan I

12.76min 0.716ug/L m

response 677091

(13) Endosulfan I #2

0.00min 0.000ug/L

response 0

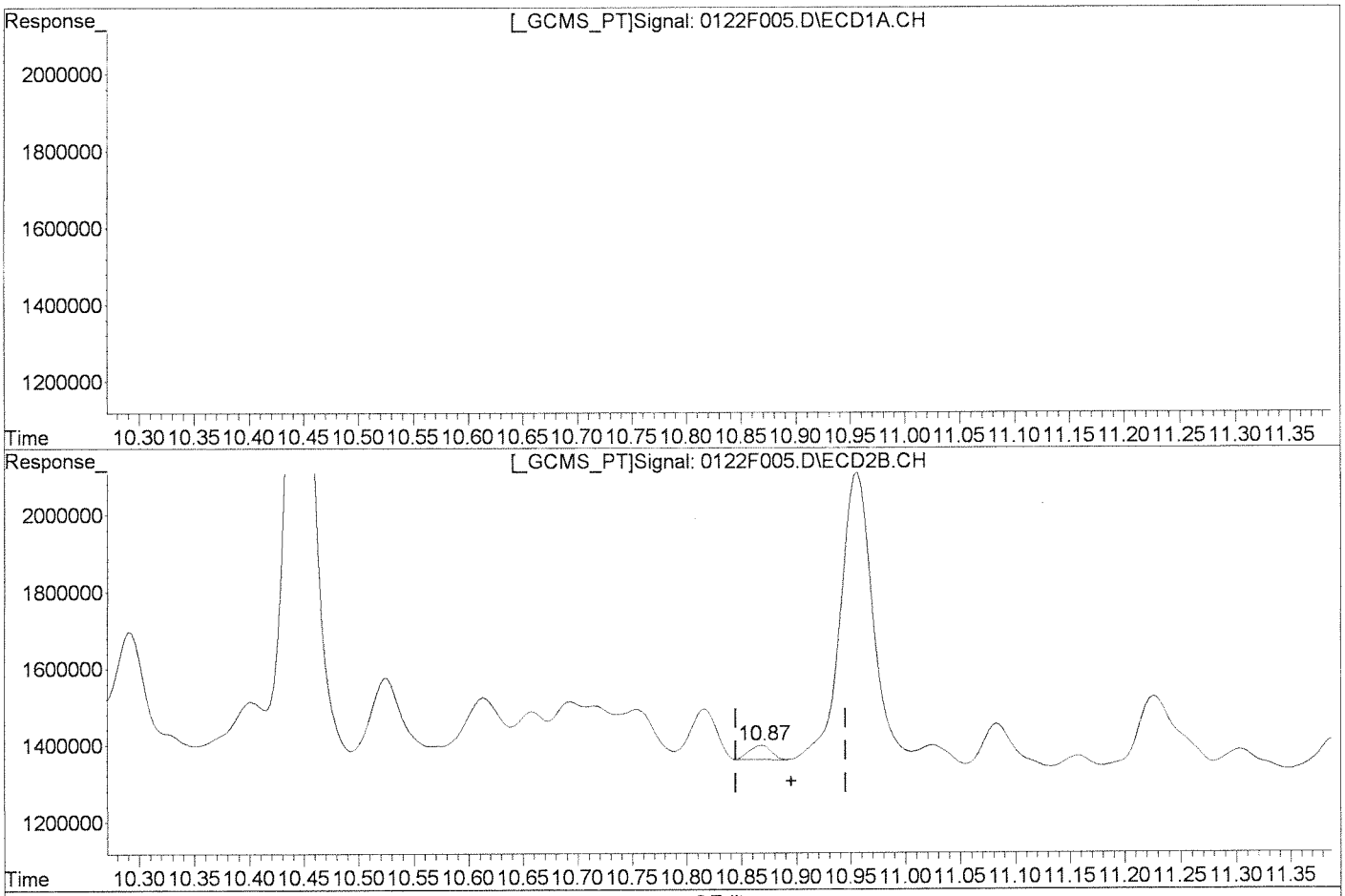
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:12:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(13) Endosulfan I
12.76min 0.716ug/L m
response 677091

(13) Endosulfan I #2
10.87min 0.195ug/L m
response 52799

Manual Integration:
After
Missed Peak
01/23/13

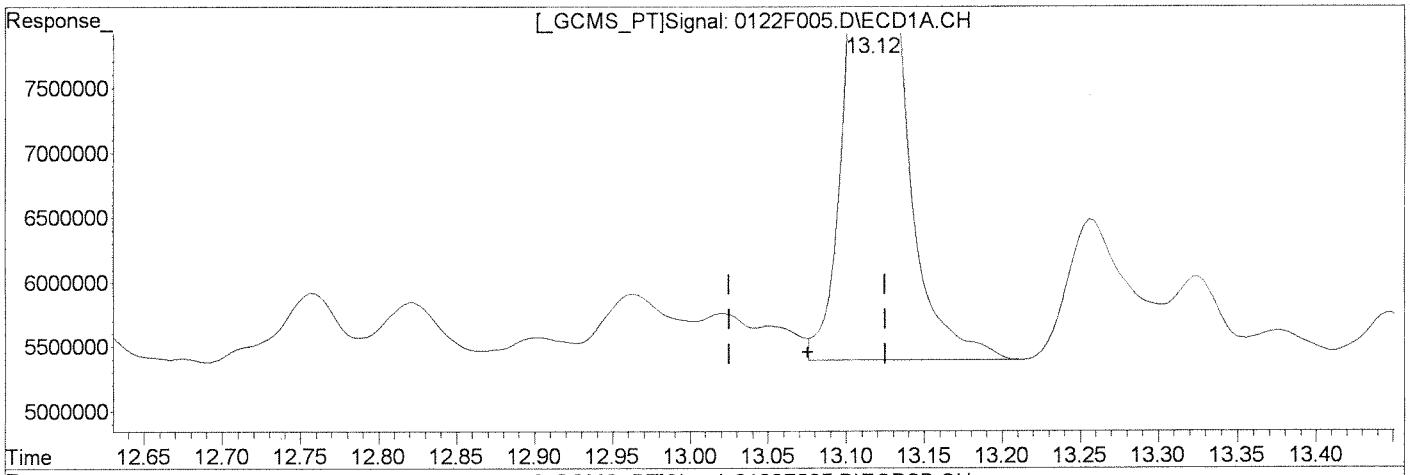
1/25/13

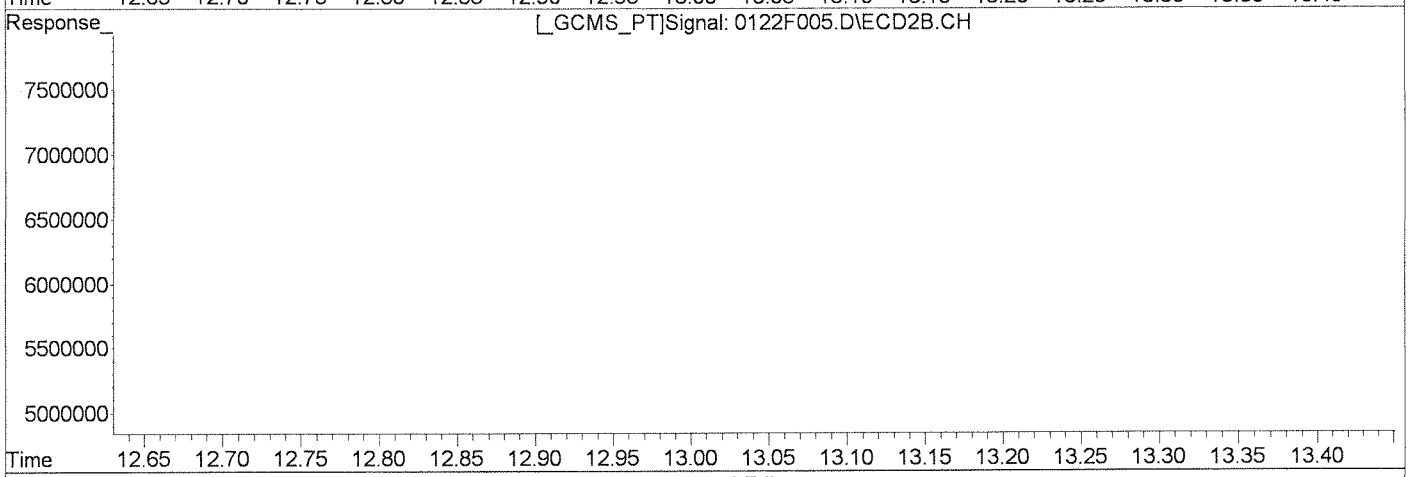
(+) = Expected Retention Time
0122F005.D GC23-011513-8081.M Wed Jan 23 15:12:29 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(16) 4,4'-DDE

13.12min 11.593ug/L

response 11919235

(16) 4,4'-DDE #2

11.23min 1.472ug/L

response 432533

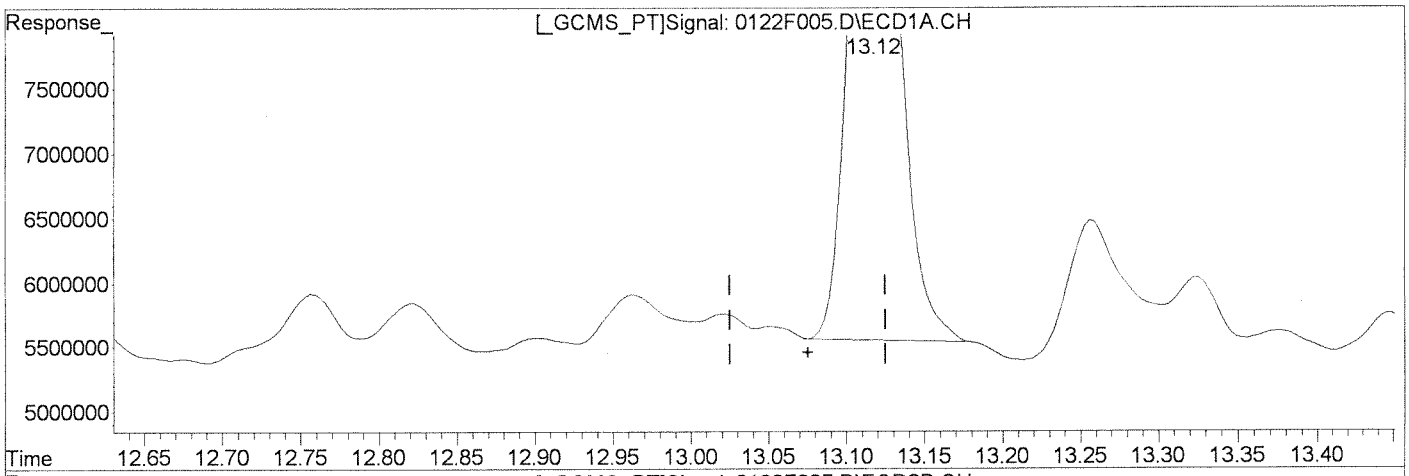
(+) = Expected Retention Time

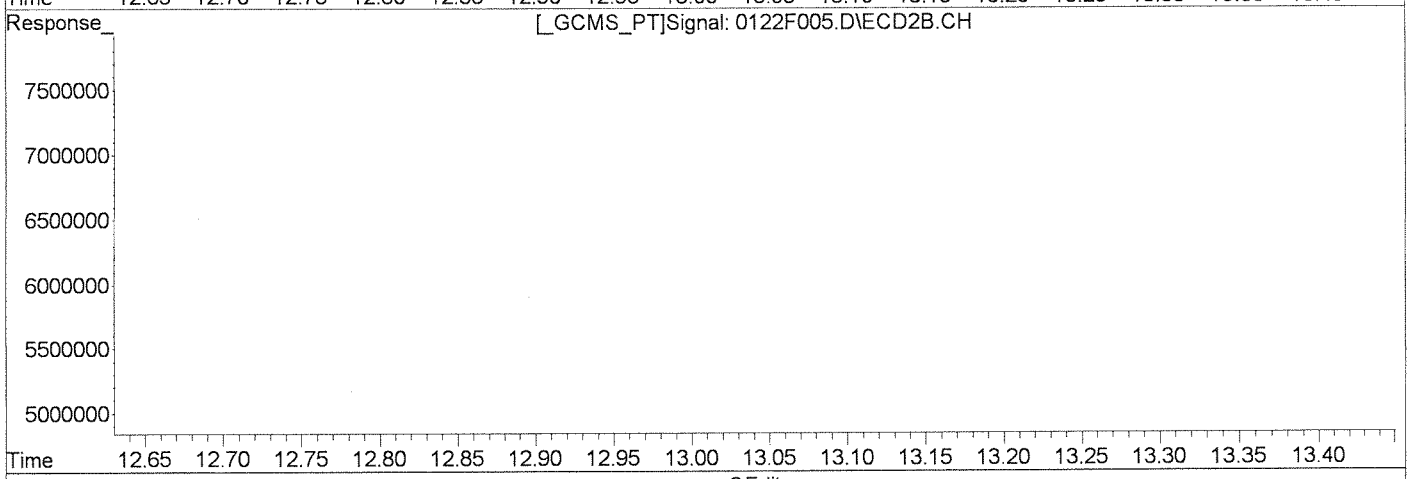
0122F005.D GC23-011513-8081.M Wed Jan 23 15:12:54 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(16) 4,4'-DDE
13.12min 10.547ug/L m
response 10844382

Manual Integration:
After
Baseline/Shoulder
01/23/13

1/25/13

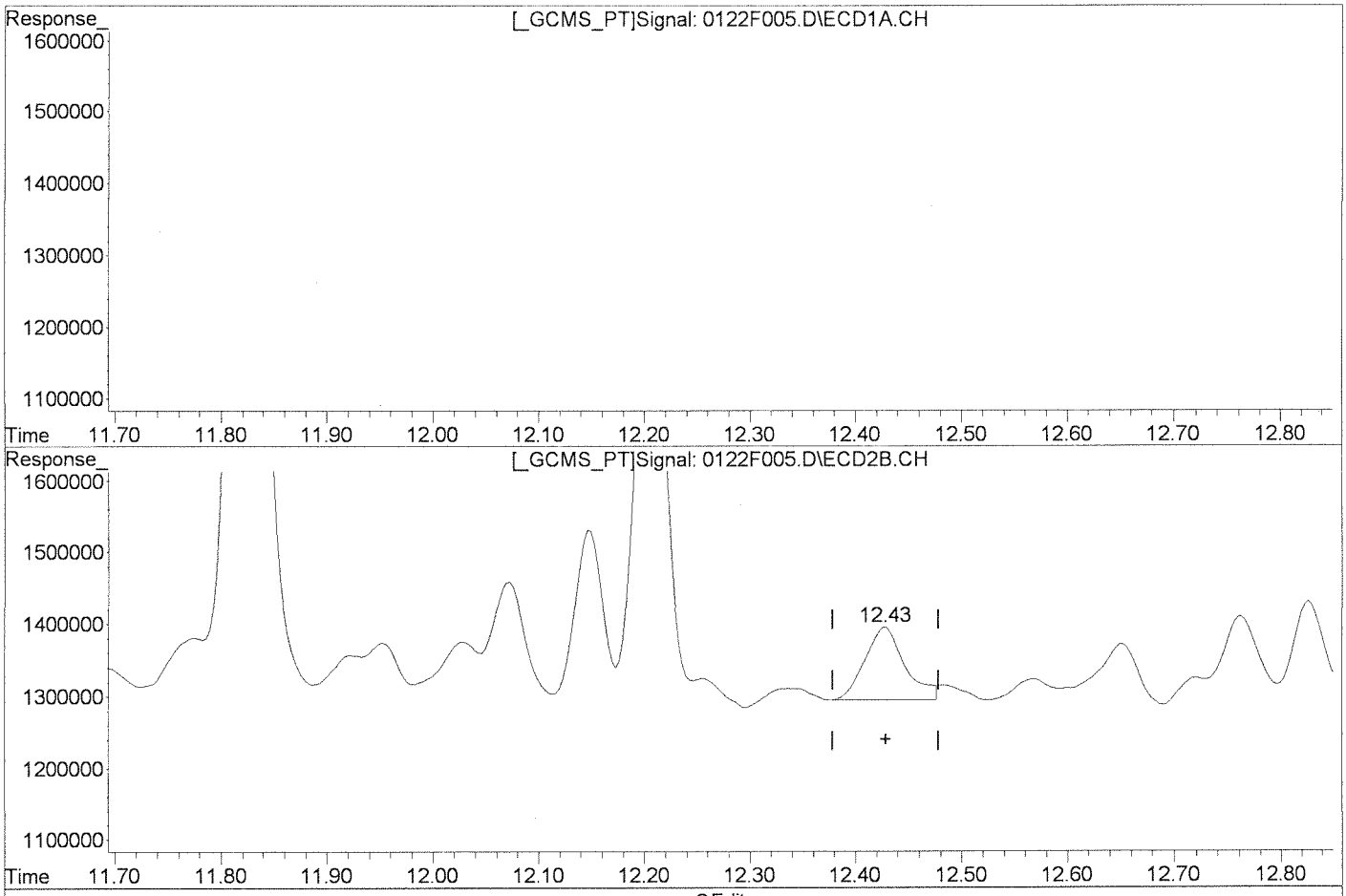
(16) 4,4'-DDE #2
11.23min 1.472ug/L
response 432533

(+) = Expected Retention Time
0122F005.D GC23-011513-8081.M Wed Jan 23 15:13:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(19) 4,4'-DDD

14.12min 1.435ug/L

response 1198608

Manual Integration:

Before

(19) 4,4'-DDD #2

12.43min 1.198ug/L

response 261842

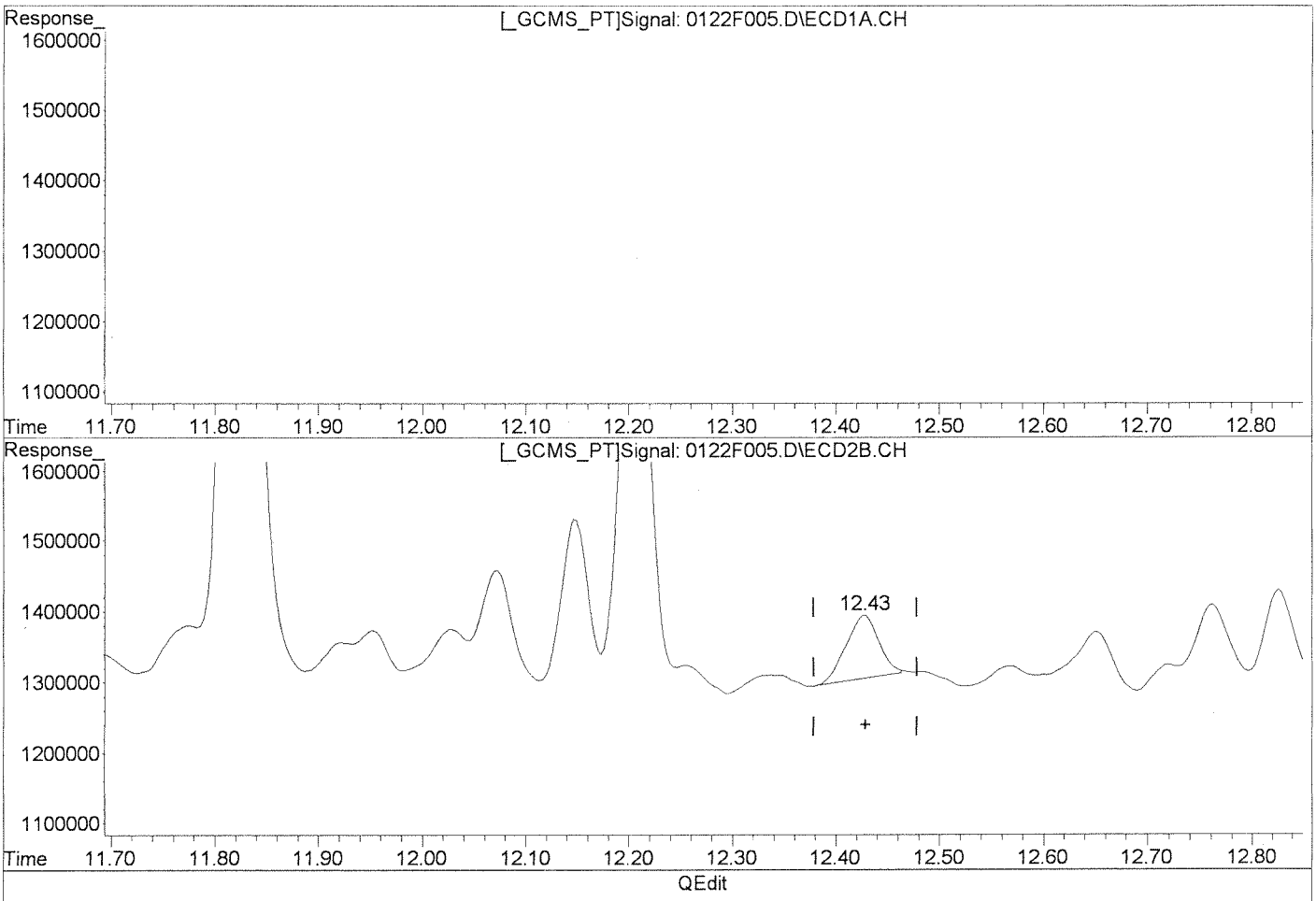
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:13:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(19) 4,4'-DDD

14.12min 1.435ug/L

response 1198608

(19) 4,4'-DDD #2

12.43min 0.911ug/L m

response 199039

Manual Integration:

After

Baseline/Shoulder

01/23/13

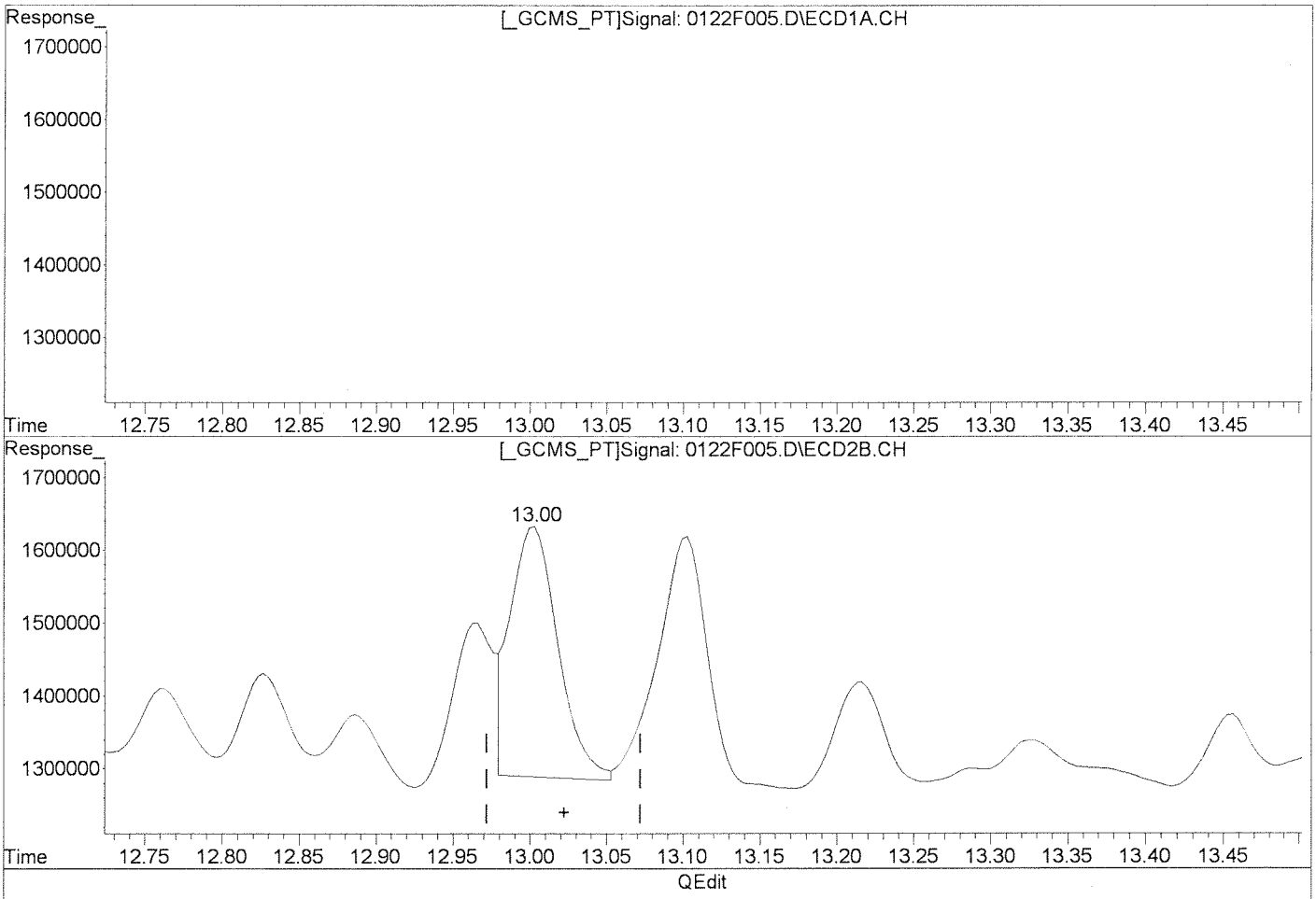
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:13:42 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(22) 4,4'-DDT

14.74min 5.052ug/L

response 3560122

Manual Integration:

Before

(22) 4,4'-DDT #2

13.00min 3.905ug/L

response 733055

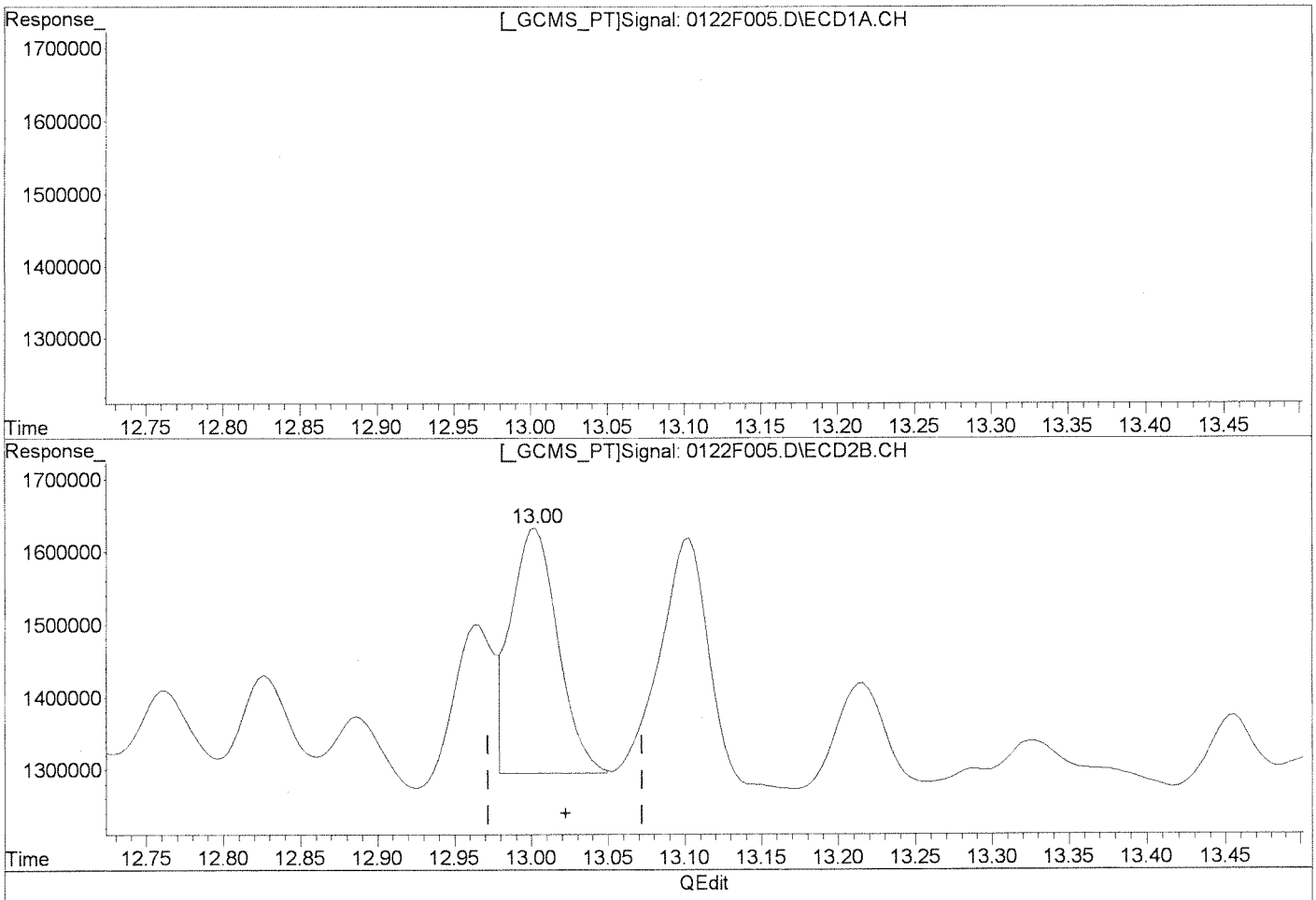
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:14:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(22) 4,4'-DDT

14.74min 5.052ug/L

response 3560122

(22) 4,4'-DDT #2

13.00min 3.725ug/L m

response 699379

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

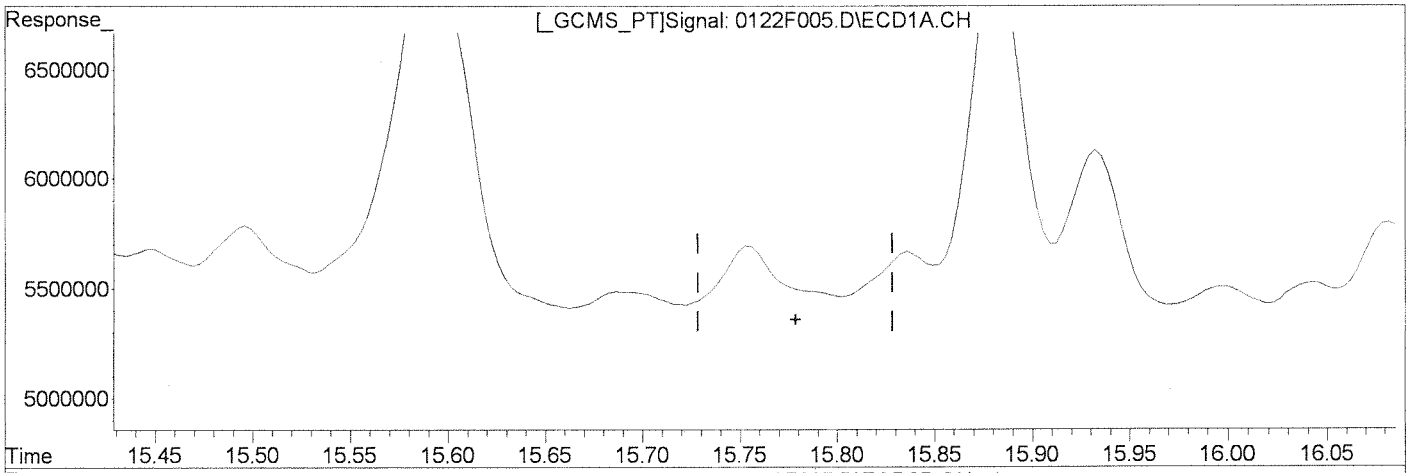
(+) = Expected Retention Time

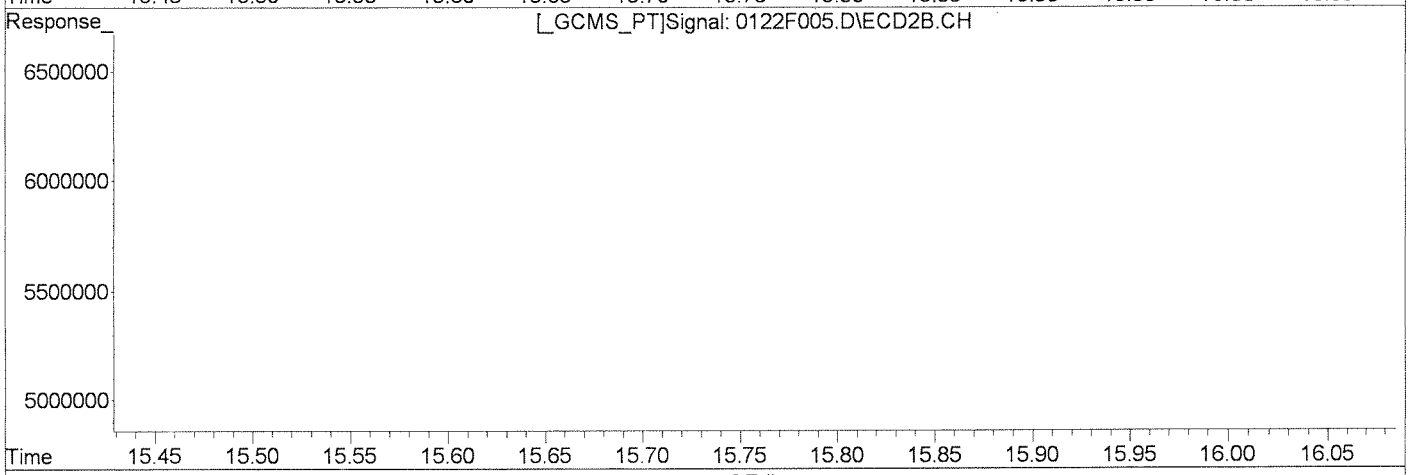
0122F005.D GC23-011513-8081.M Wed Jan 23 15:14:30 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(23) Endrin Ketone

0.00min 0.000ug/L

response 0

(23) Endrin Ketone #2

0.00min 0.000ug/L

response 0

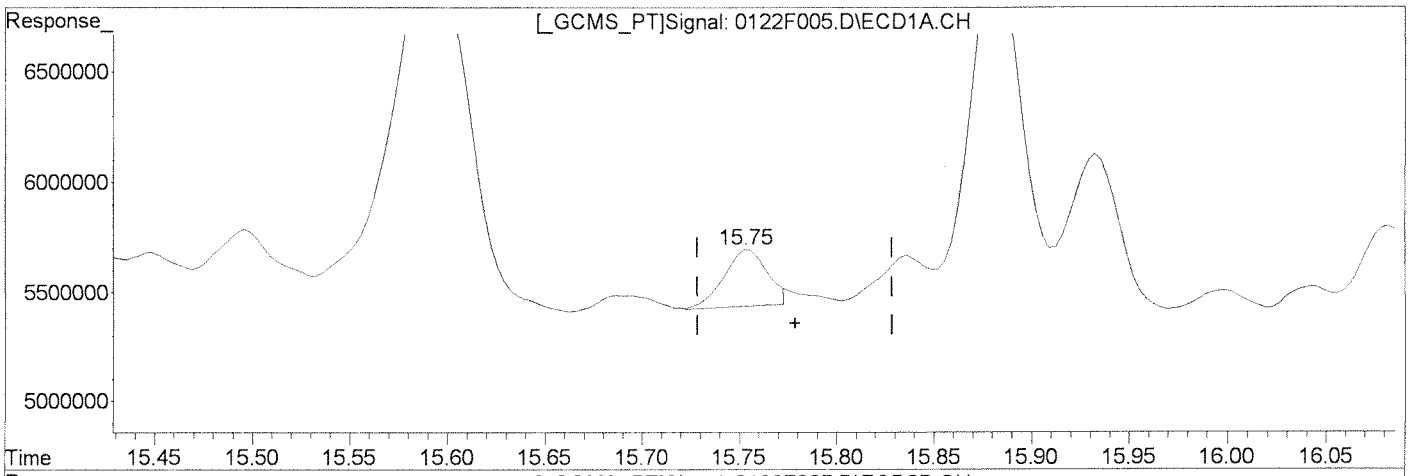
(+) = Expected Retention Time

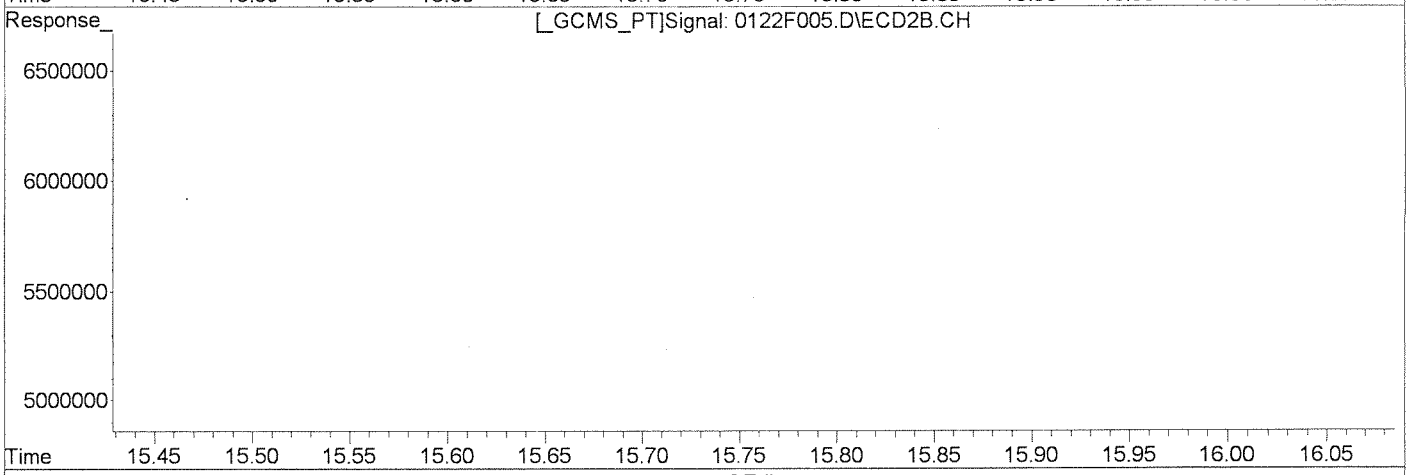
0122F005.D GC23-011513-8081.M Wed Jan 23 15:14:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone

15.75min 0.368ug/L m

response 406903

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(23) Endrin Ketone #2

0.00min 0.000ug/L

response 0

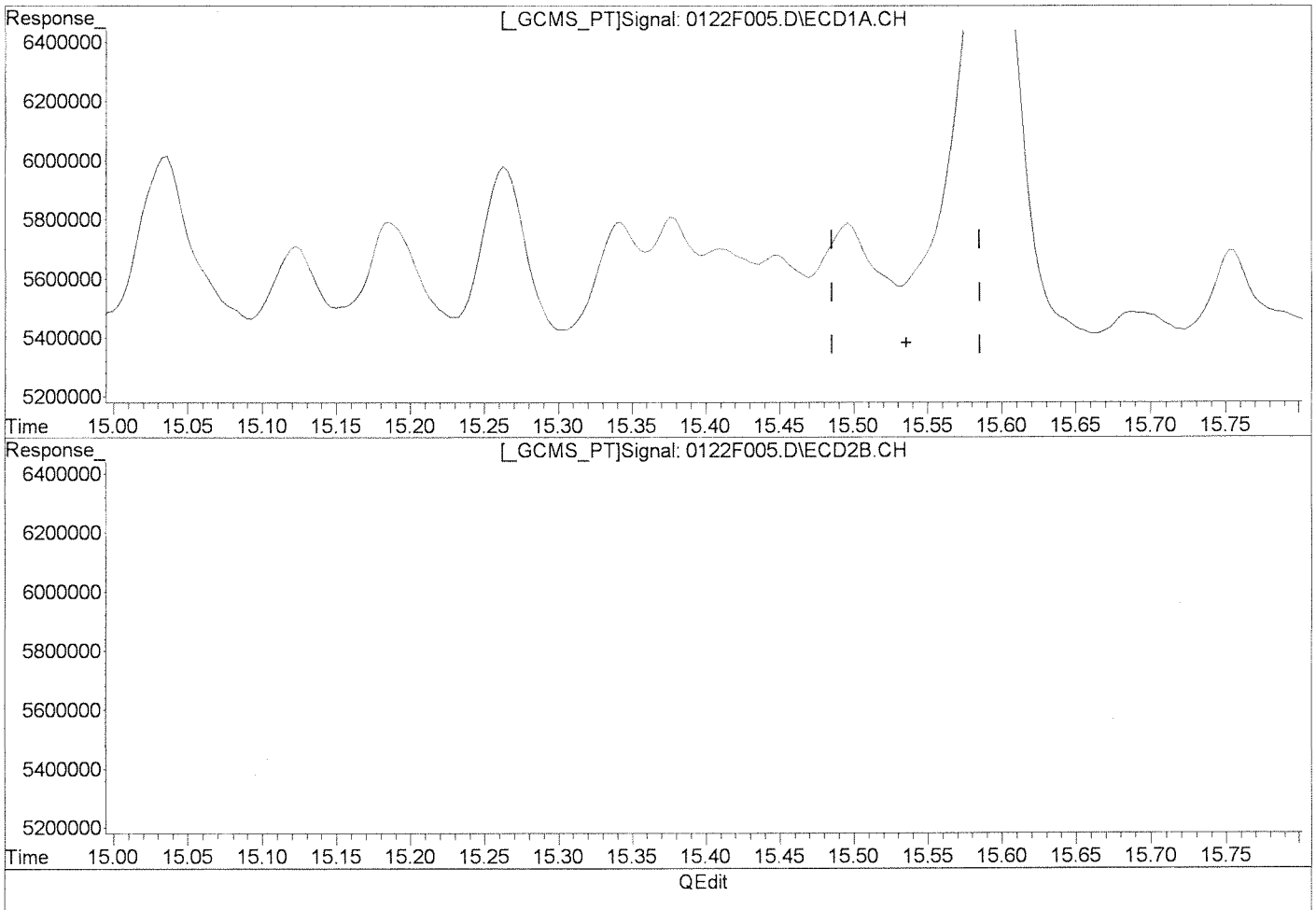
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:14:44 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(24) Methoxychlor

0.00min 0.000ug/L

response 0

Manual Integration:

Before

(24) Methoxychlor #2

14.46min 1.296ug/L

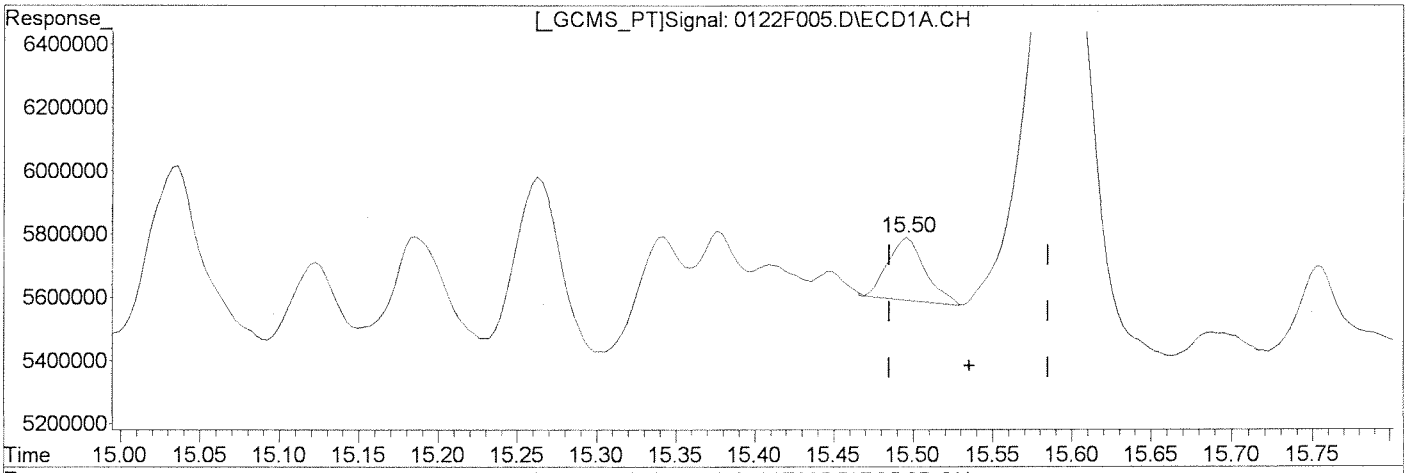
response 131023

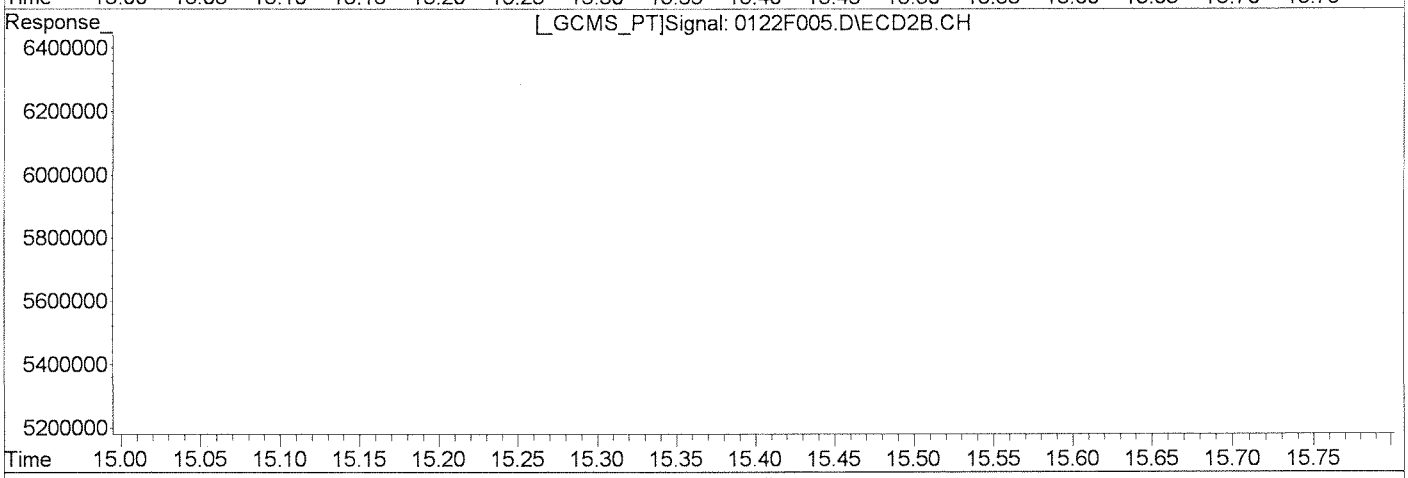
(+) = Expected Retention Time

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor

15.50min 0.845ug/L m

response 320572

Manual Integration:

After

Missed Peak

01/23/13

(24) Methoxychlor #2

14.46min 1.296ug/L

response 131023

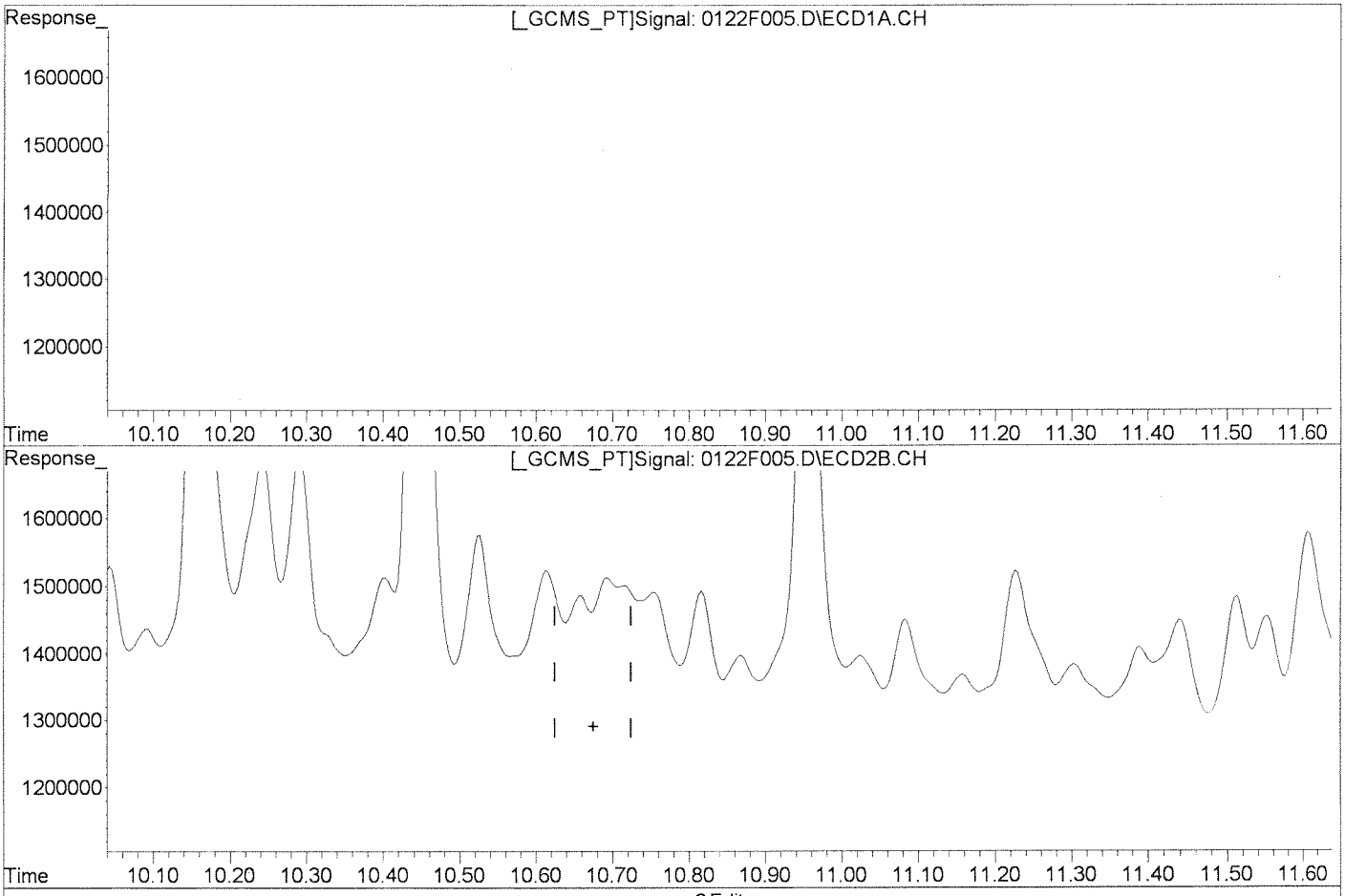
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:15:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(25) 2,4'-DDE

12.30min 0.572ug/L

response 396415

Manual Integration:

Before

(25) 2,4'-DDE #2

0.00min 0.000ug/L

response 0

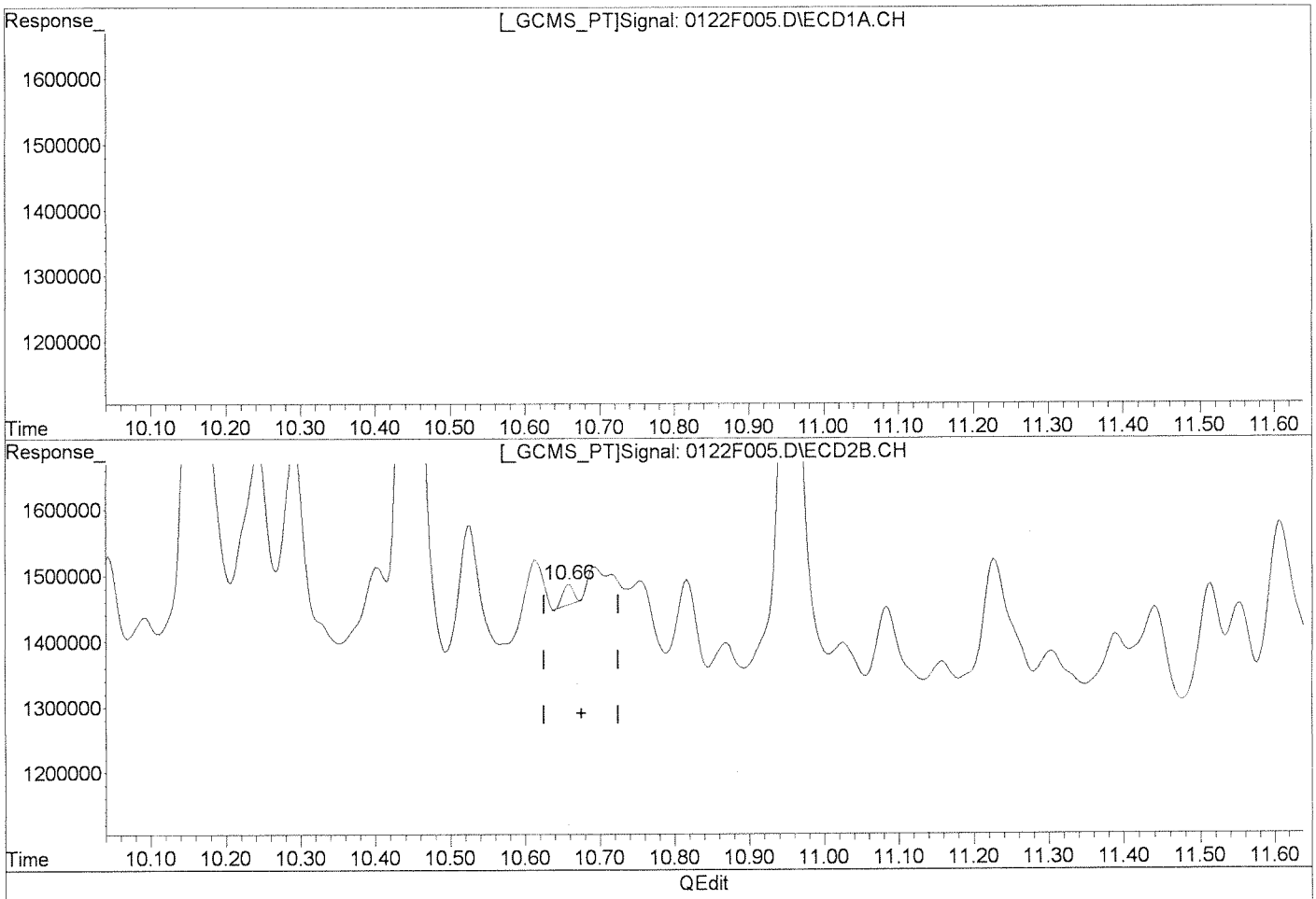
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:15:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(25) 2,4'-DDE

12.30min 0.572ug/L

response 396415

Manual Integration:

After

Missed Peak

01/23/13

1/25/13

(25) 2,4'-DDE #2

10.66min 0.174ug/L m

response 32909

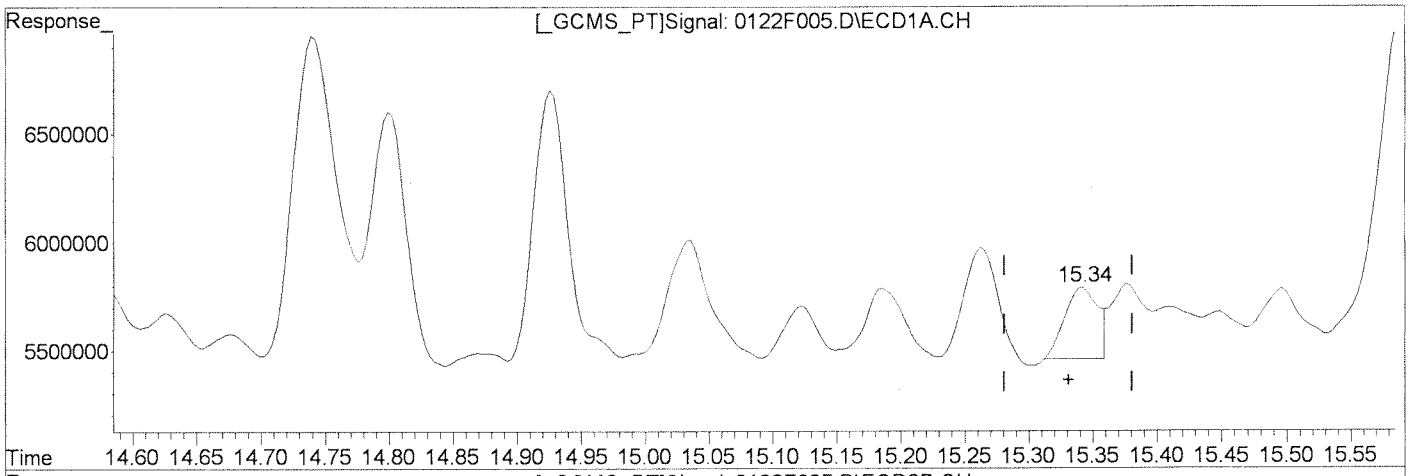
(+) = Expected Retention Time

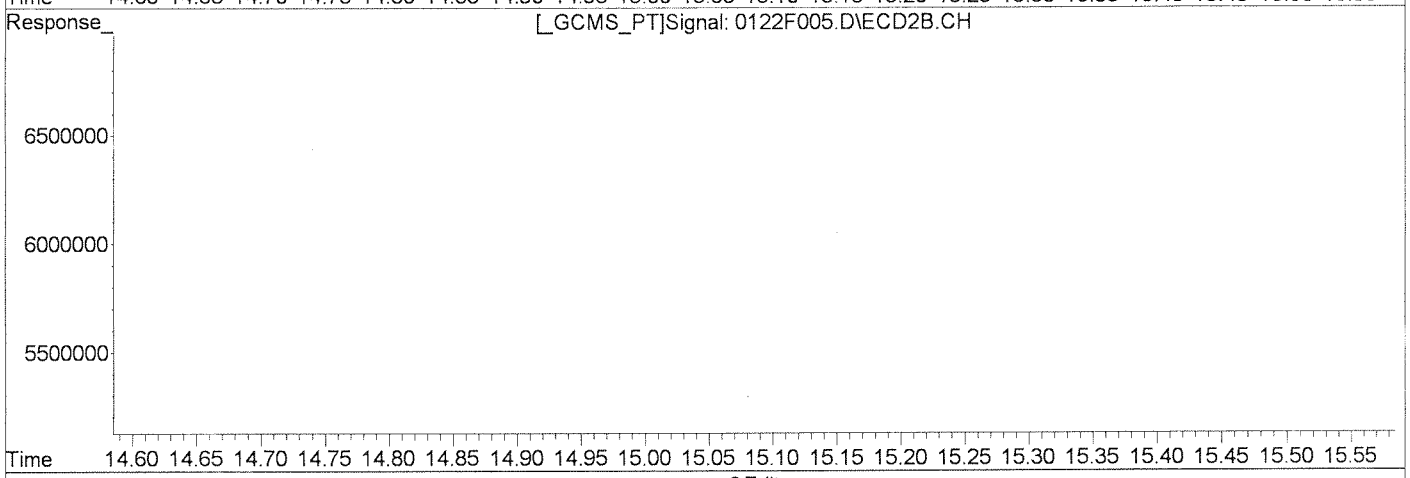
0122F005.D GC23-011513-8081.M Wed Jan 23 15:15:18 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.34min 83.355ug/L

response 625106

Manual Integration:

Before

(34) Toxaphene {5} #2

14.15min 164.425ug/L

response 824157

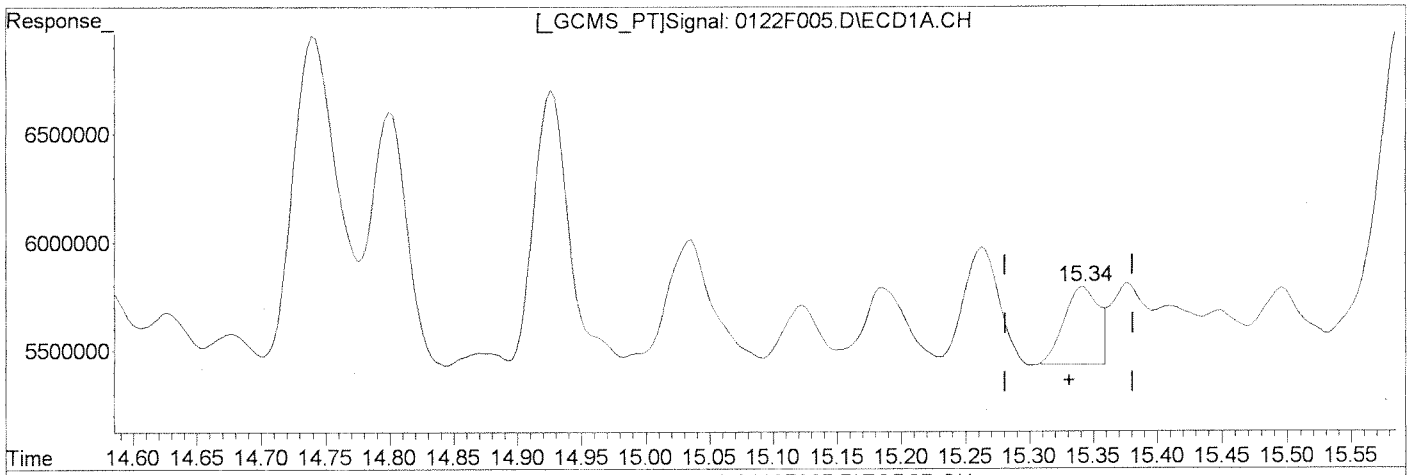
(+) = Expected Retention Time

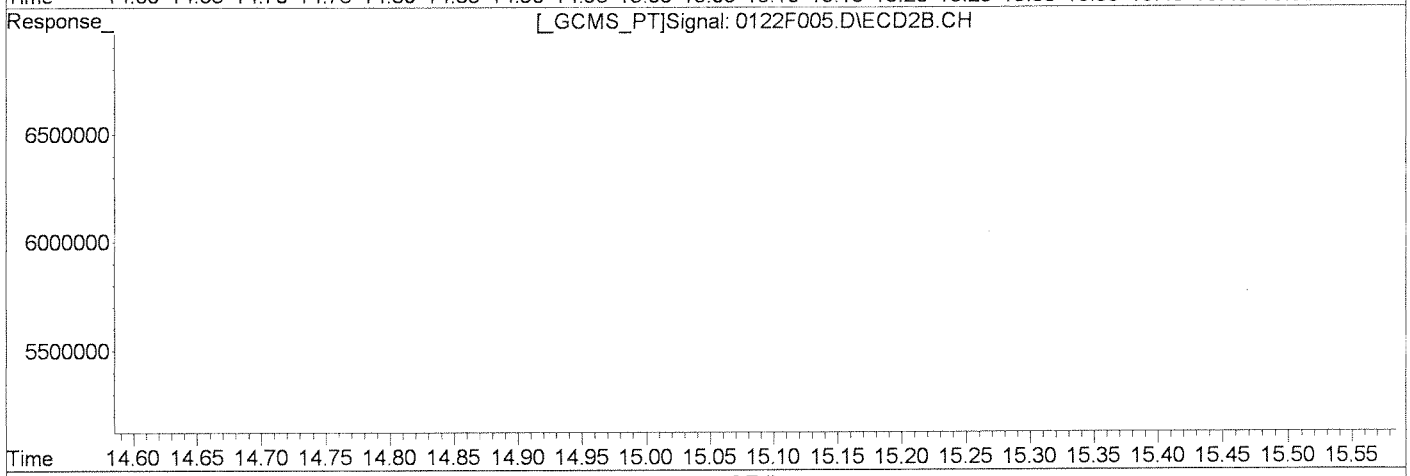
0122F005.D GC23-011513-8081.M Wed Jan 23 15:16:16 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.34min 94.270ug/L m

response 706958

(34) Toxaphene {5} #2

14.15min 164.425ug/L

response 824157

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

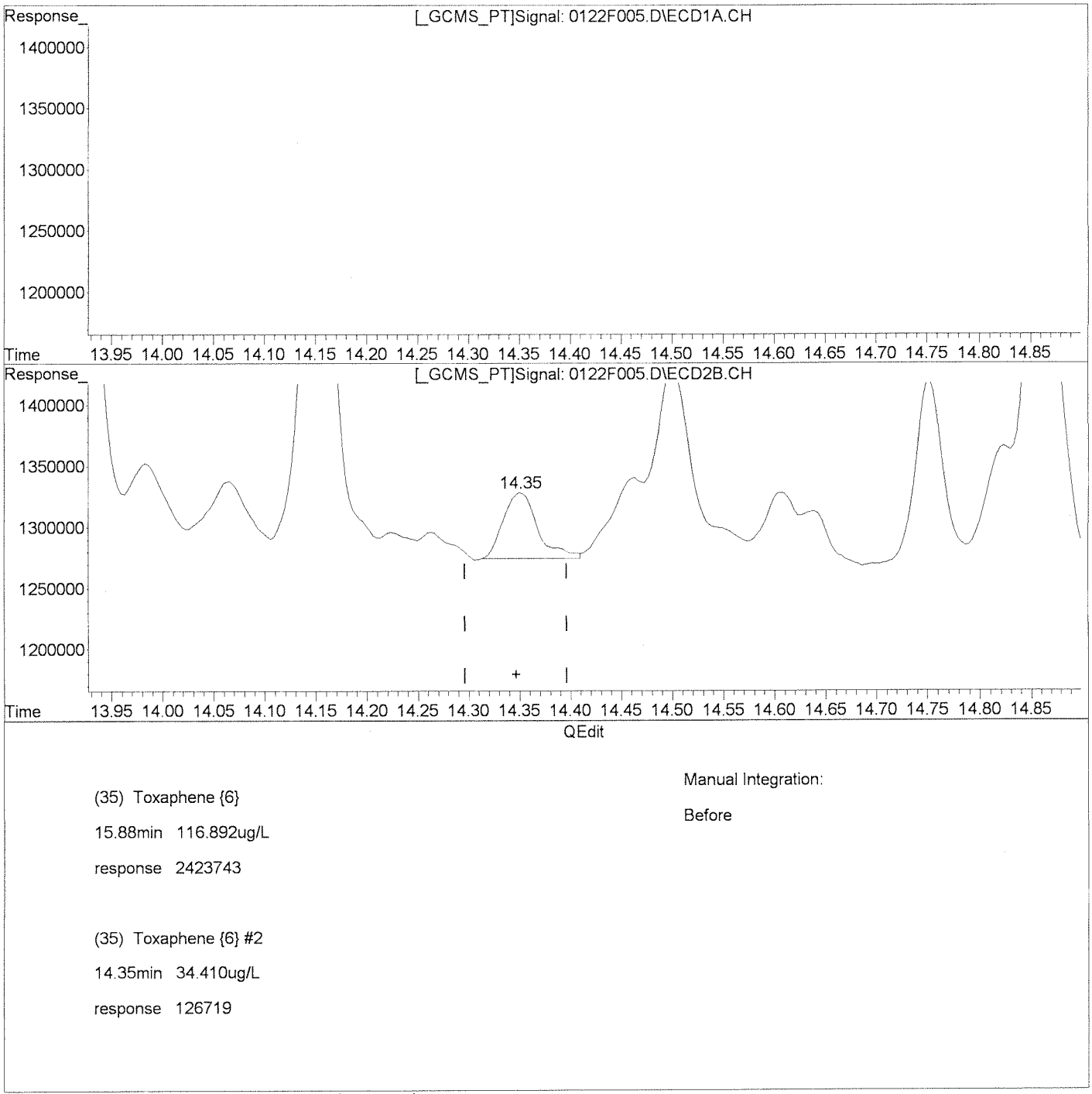
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:16:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration

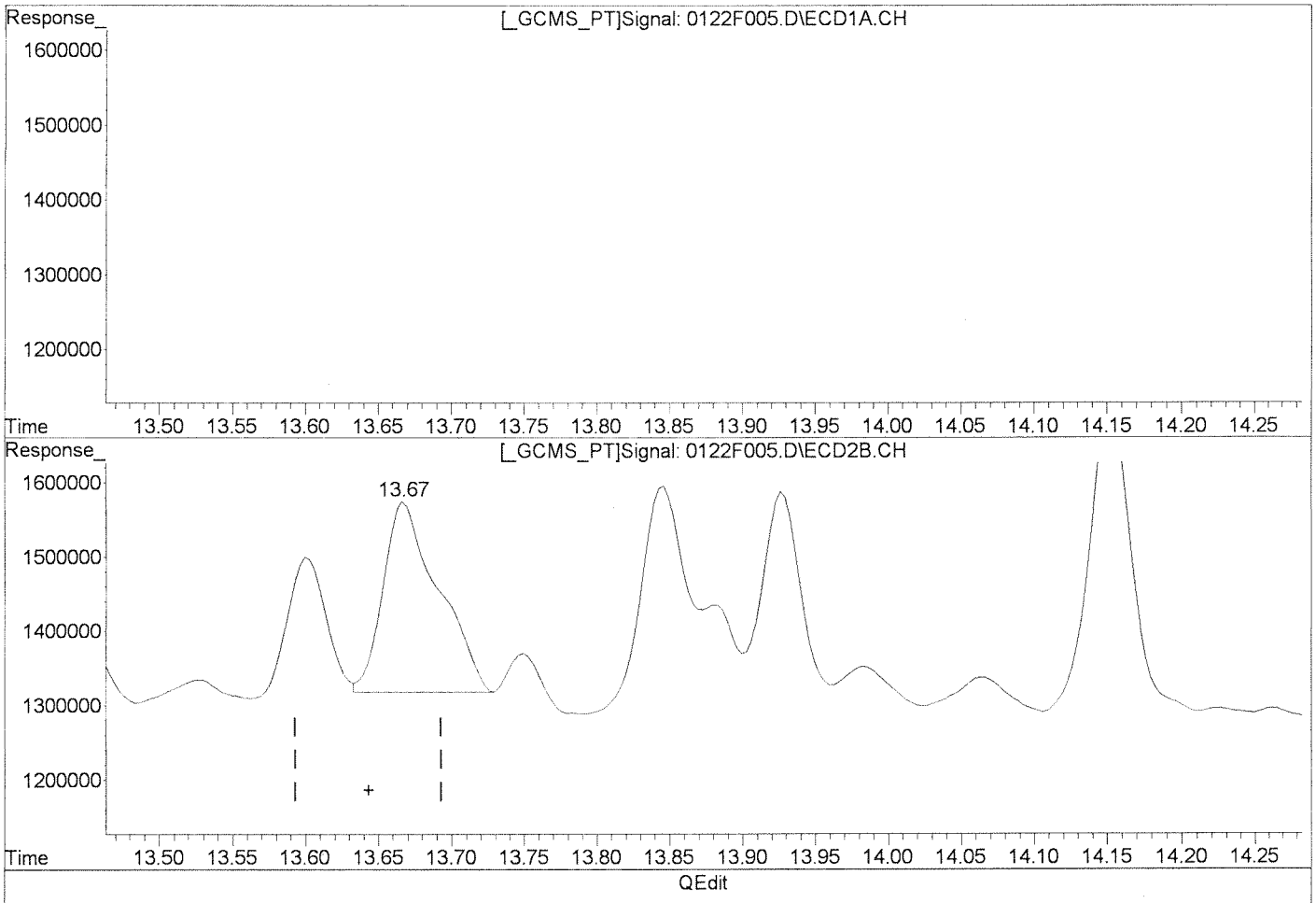


(+) = Expected Retention Time
0122F005.D GC23-011513-8081.M Wed Jan 23 15:16:31 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 15:17 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}

15.12min 75.682ug/L

response 397804

Manual Integration:

Before

(33) Toxaphene {4} #2

13.67min 235.320ug/L

response 670212

1/25/13

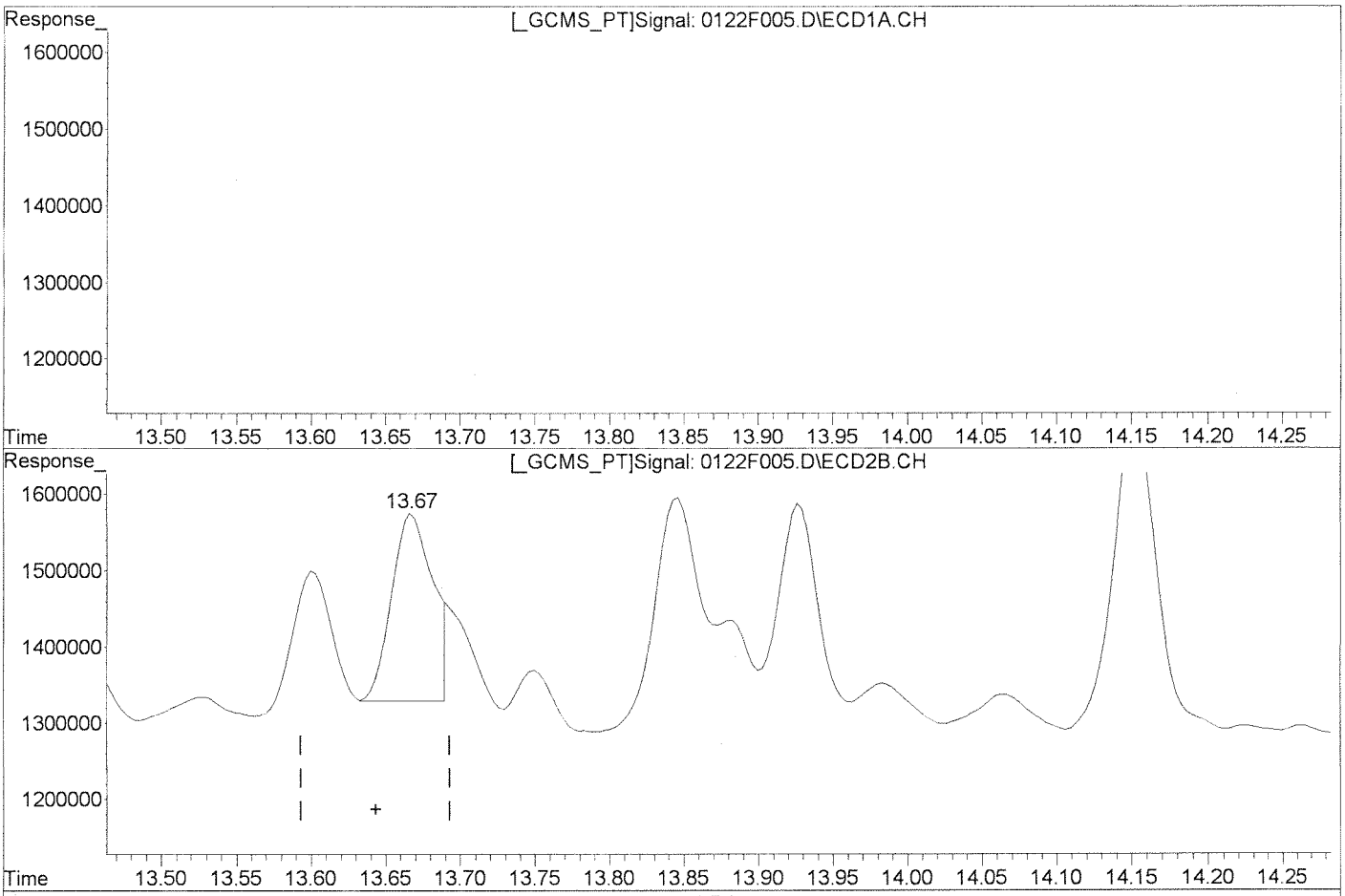
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 15:59:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 15:17 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(33) Toxaphene {4}

15.12min 75.682ug/L

response 397804

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(33) Toxaphene {4} #2

13.67min 168.922ug/L m

response 481105

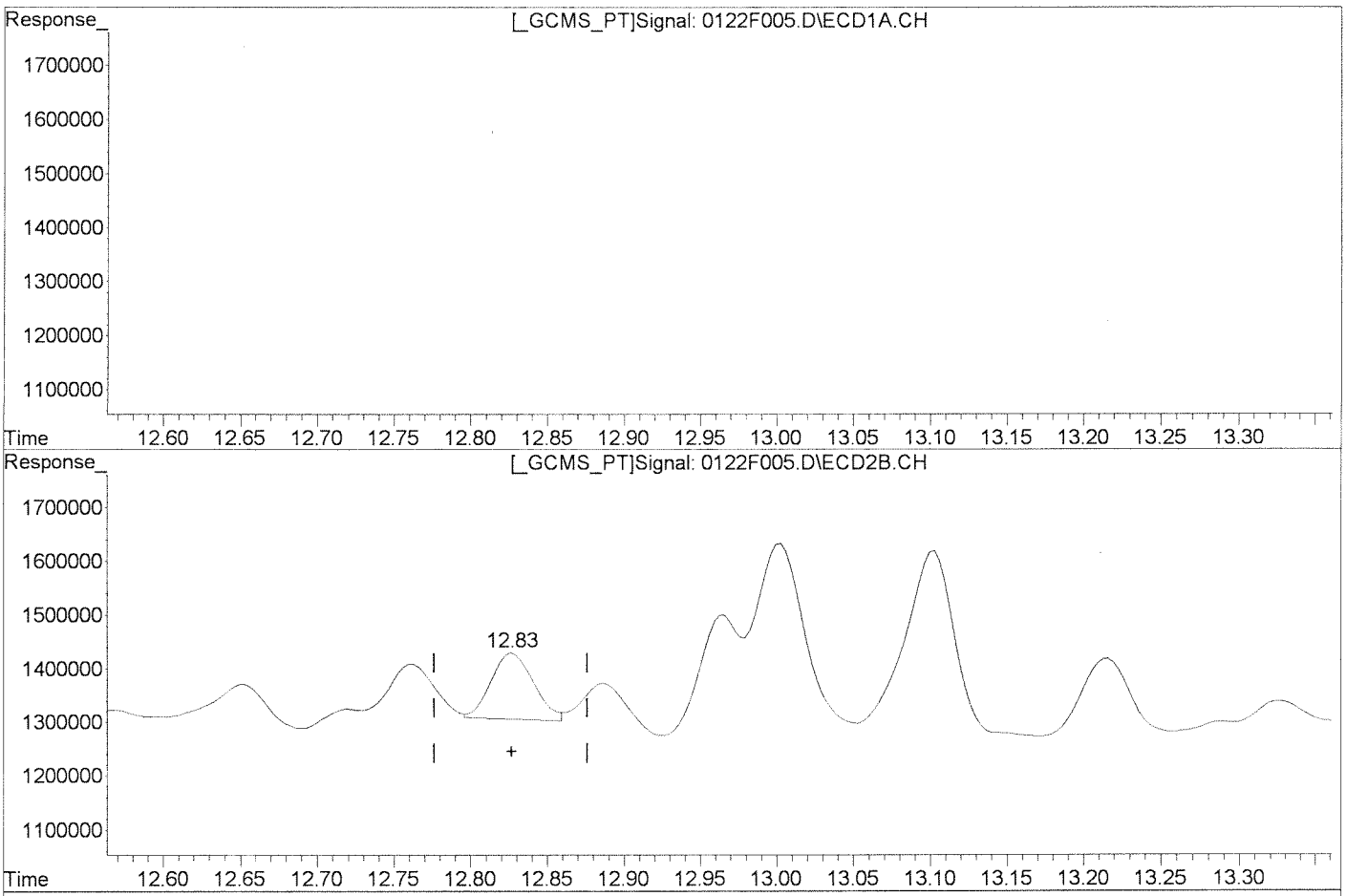
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 16:00:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 15:17 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}

0.00min 0.000ug/L d

response 0

Manual Integration:

Before

(31) Toxaphene {2} #2

12.83min 136.267ug/L

response 239900

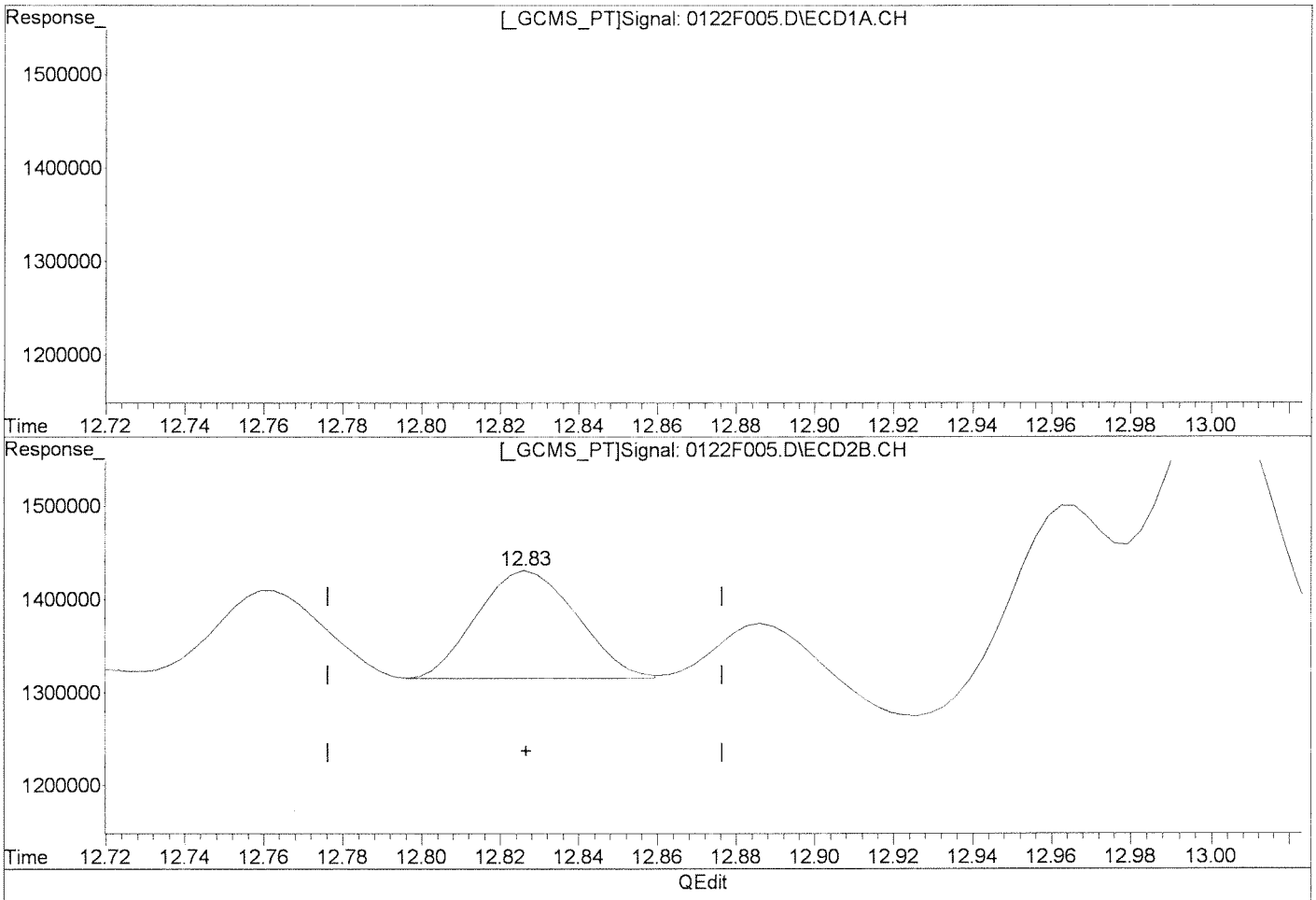
(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 16:00:35 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F005.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012213\0122F005.D\ECD2B.CH
Acq On : 22 Jan 2013 6:10 pm Operator: SMURRAY
Sample : K1212599-031 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 15:17 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}

0.00min 0.000ug/L d

response 0

(31) Toxaphene {2} #2

12.83min 115.990ug/L m

response 204203

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(+) = Expected Retention Time

0122F005.D GC23-011513-8081.M Wed Jan 23 16:00:48 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2
Lab Code: K1212599-032

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	0.99	0.58	0.16	1	01/16/13	01/22/13	KWG1300606	
Hexachlorobenzene	**2.1**	P	0.99	0.58	0.37	1	01/16/13	01/22/13	KWG1300606	
beta-BHC	**0.92**	JP	0.99	0.58	0.41	1	01/16/13	01/22/13	KWG1300606	
gamma-BHC (Lindane)	ND	Ui	1.2	1.2	1.2	1	01/16/13	01/22/13	KWG1300606	
delta-BHC	ND	Ui	1.4	1.4	1.4	1	01/16/13	01/22/13	KWG1300606	
Heptachlor	**0.58**	JP	0.99	0.58	0.27	1	01/16/13	01/22/13	KWG1300606	
Aldrin	ND	U	0.99	0.58	0.74	1	01/16/13	01/22/13	KWG1300606	
Heptachlor Epoxide	**0.31**	J	0.99	0.58	0.18	1	01/16/13	01/22/13	KWG1300606	*
gamma-Chlordane†	**0.47**	JP	0.99	0.58	0.26	1	01/16/13	01/22/13	KWG1300606	
Endosulfan I	ND	U	0.99	0.58	0.22	1	01/16/13	01/22/13	KWG1300606	
alpha-Chlordane	ND	U	0.99	0.58	0.25	1	01/16/13	01/22/13	KWG1300606	
Dieldrin	**0.29**	JP	0.99	0.58	0.20	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDE	ND	U	0.99	0.58	0.45	1	01/16/13	01/22/13	KWG1300606	
Endrin	ND	U	0.99	0.58	0.28	1	01/16/13	01/22/13	KWG1300606	
Endosulfan II	ND	Ui	0.99	0.58	0.36	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDD	ND	U	0.99	0.58	0.55	1	01/16/13	01/22/13	KWG1300606	
Endrin Aldehyde	ND	U	0.99	0.58	0.62	1	01/16/13	01/22/13	KWG1300606	
Endosulfan Sulfate	ND	U	0.99	0.58	0.53	1	01/16/13	01/22/13	KWG1300606	
4,4'-DDT	ND	Ui	0.99	0.67	0.67	1	01/16/13	01/22/13	KWG1300606	
Endrin Ketone	ND	U	0.99	0.58	0.39	1	01/16/13	01/22/13	KWG1300606	
Methoxychlor	ND	U	0.99	0.58	0.48	1	01/16/13	01/29/13	KWG1300606	
Toxaphene	ND	Ui	50	26	26	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDE	ND	U	1.0	1.0	0.37	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDD	**1.1**		1.0	1.0	0.73	1	01/16/13	01/22/13	KWG1300606	
2,4'-DDT	ND	Ui	0.99	0.20	0.20	1	01/16/13	01/22/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	55	70-125	01/22/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-2	**Units:**	ug/Kg
Lab Code:	K1212599-032	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012813\0128F007.D
Lab ID: K1212599-032
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/29/2013 02:36
Date Quantitated: 01/29/2013 15:58
Batch ID: KWG1300852
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
MB Surrogate Recovery	Tetrachloro-m-xylene	68	70	125	NMRR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	↓
	Heptachlor Epoxide	64	65	130	↓
Internal Standards	1-Bromo-2-nitrobenzene {2}	0	05995.4166	23981.6666	NR
Surrogates	Tetrachloro-m-xylene	68	70	125	MRR

Primary Review: 1/29/13

Secondary Review: 1/29/13

Exception Report

Data File: J:\GC23\DATA\012813\0128F007.D\0128F007C.D
Lab ID: K1212599-032
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/29/2013 02:36
Date Quantitated: 01/29/2013 15:58
Batch ID: KWG1300852
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
MB Surrogate Recovery	Tetrachloro-m-xylene	68	70	125	MAQR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	
	Heptachlor Epoxide	64	65	130	
Internal Standards	1-Bromo-2-nitrobenzene {2}	0	)4334.41666	617337.6666	NR
Surrogates	Tetrachloro-m-xylene	62	70	125	MAQR

Primary Review: 01 1/29/13

Secondary Review: JM 1/29/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012813\0128F007.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012813\0128F007.D\0128F007c.d			**Vial:**	7
Acqu Date:	01/29/2013 02:36	**Quant Date:**	01/29/2013 15:58	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-032				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300852	**Prep Lot:**	KWG1300606	**Report Group:**	K1212599
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205978	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-012413-	**Calibration ID:**	CAL12195
Title:	Organochlorine Pesticides	**Report List ID:**	LJ14626
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Report List	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.92	+0.00	5.27	+0.00	36750303	12441244m	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}					0d	0d	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.21	+0.01	6.76	+0.01	56709572m	17386512m	67.63	62.01			NR
						%Recovery =		68*	62*	Limits =	70-125	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC			0d	0d	0.0000	0.0000	0.16U	0.16U	NR
1	Hexachlorobenzene			0d	0d	0.0000	0.0000	0.37U	0.37U	NR
1	beta-BHC			0d	0d	0.0000	0.0000	0.41U	0.41U	NR
1	gamma-BHC (Lindane)			0d	0d	0.0000	0.0000	0.21U	0.21U	NR
1	delta-BHC			0d	0d	0.0000	0.0000	0.20U	0.20U	NR
1	Heptachlor			0d	0d	0.0000	0.0000	0.27U	0.27U	NR
1	Aldrin			0d	0d	0.0000	0.0000	0.74U	0.74U	NR
1	Heptachlor Epoxide			0d	0d	0.0000	0.0000	0.18U	0.18U	NR
1	gamma-Chlordane			0d	0d	0.0000	0.0000	0.26U	0.26U	NR
1	Endosulfan I			0d	0d	0.0000	0.0000	0.22U	0.22U	NR
1	alpha-Chlordane			0d	0d	0.0000	0.0000	0.25U	0.25U	NR
1	Dieldrin			0d	0d	0.0000	0.0000	0.20U	0.20U	NR
1	4,4'-DDE			0d	0d	0.0000	0.0000	0.45U	0.45U	NR

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012813\0128F007.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012813\0128F007.D\0128F007c.d			**Vial:**	7
Acqu Date:	01/29/2013 02:36	**Quant Date:**	01/29/2013 15:58	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-032				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	Endrin			0d	0d	0.0000	0.0000	0.28U	0.28U	NR
1	Endosulfan II			0d	0d	0.0000	0.0000	0.24U	0.24U	NR
1	4,4'-DDD			0d	0d	0.0000	0.0000	0.55U	0.55U	NR
1	Endrin Aldehyde			0d	0d	0.0000	0.0000	0.62U	0.62U	NR
1	Endosulfan Sulfate			0d	0d	0.0000	0.0000	0.53U	0.53U	NR
1	4,4'-DDT			0d	0d	0.0000	0.0000	0.49U	0.49U	NR
1	Endrin Ketone			0d	0d	0.0000	0.0000	0.39U	0.39U	NR
1	Methoxychlor	15.57 +0.04	14.43 +0.01	534691m	17508m	1.21	0.1200	0.48U	0.48U	0.48U
1	2,4'-DDE			0d	0d	0.0000	0.0000	0.37U	0.37U	NR
1	2,4'-DDD			0d	0d	0.0000	0.0000	0.73U	0.73U	NR
1	2,4'-DDT			0d	0d	0.0000	0.0000	0.16U	0.16U	NR
2	Toxaphene {1}			0d	0d	0.0000	0.0000	13U	13U	
	Toxaphene			0	0	0.0000	0.0000	13U	13U	NR
2	Toxaphene {2}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {3}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {4}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {5}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {6}			0d	0d	0.0000	0.0000	13U	13U	

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	20.21 g	**Dilution:**	1.0
Prep Final Vol:	4 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 13:23:34 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	36750303	12441244	50.000	50.000m
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	56709572	17386512	67.628m	62.005m
		Target Compounds						
24)		Methoxychlor	15.57f	14.43	534691	17508	1.213m	0.120m#

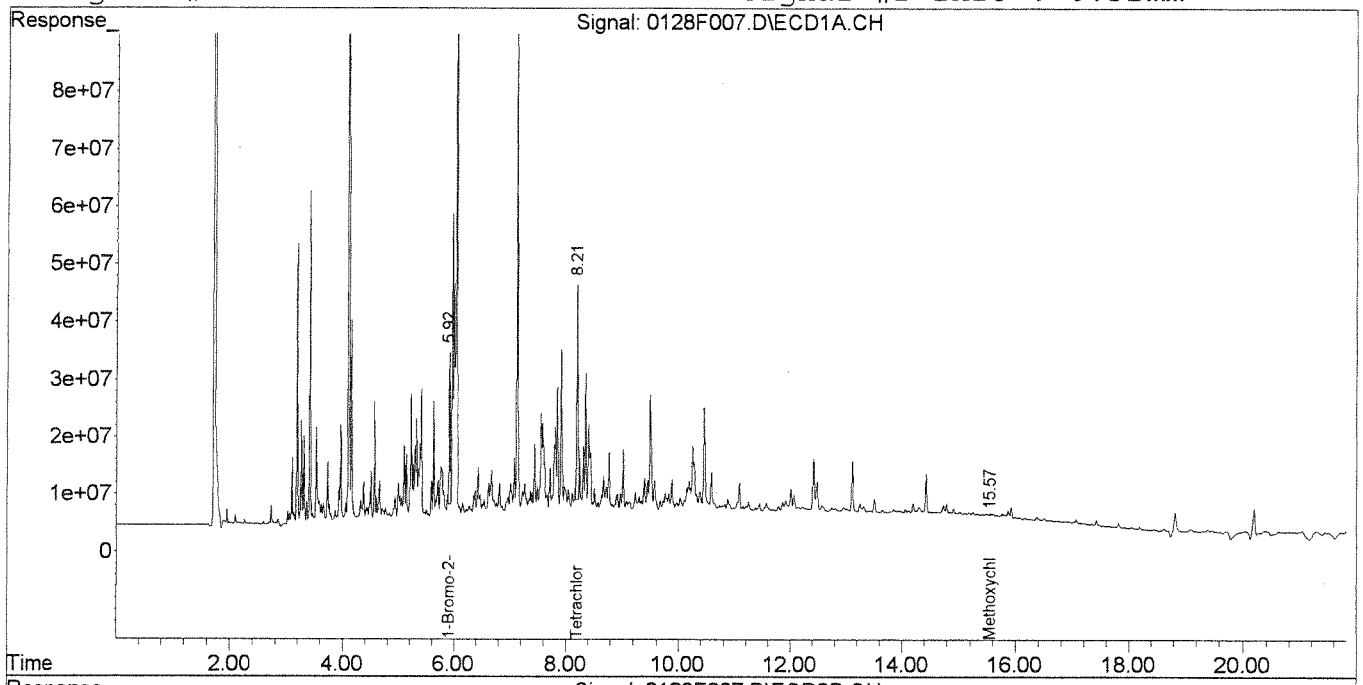
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

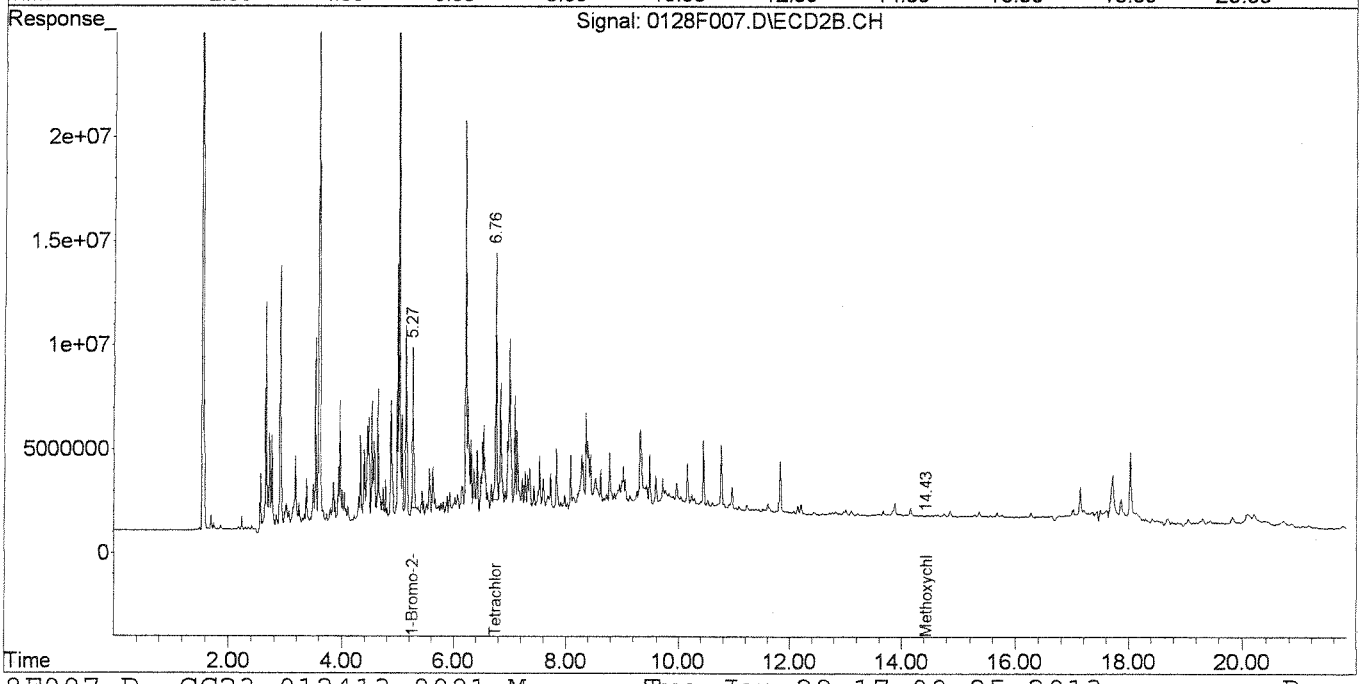
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 15:58 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

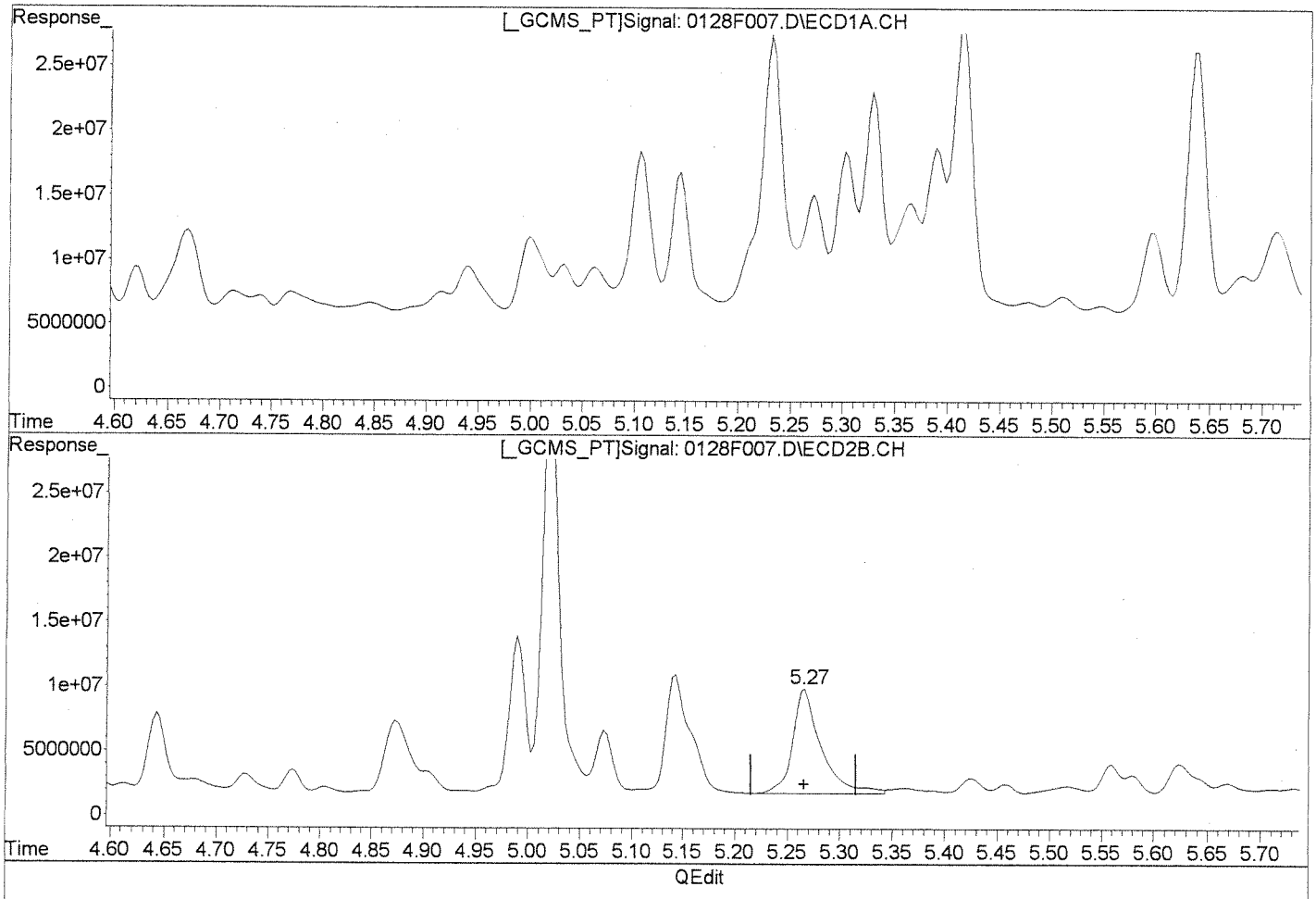




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 15:52 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(1) 1-Bromo-2-nitrobenzene (i)

5.92min 50.000ug/L

response 36750303

Manual Integration:

Before

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.27min 50.000ug/L

response 15494299

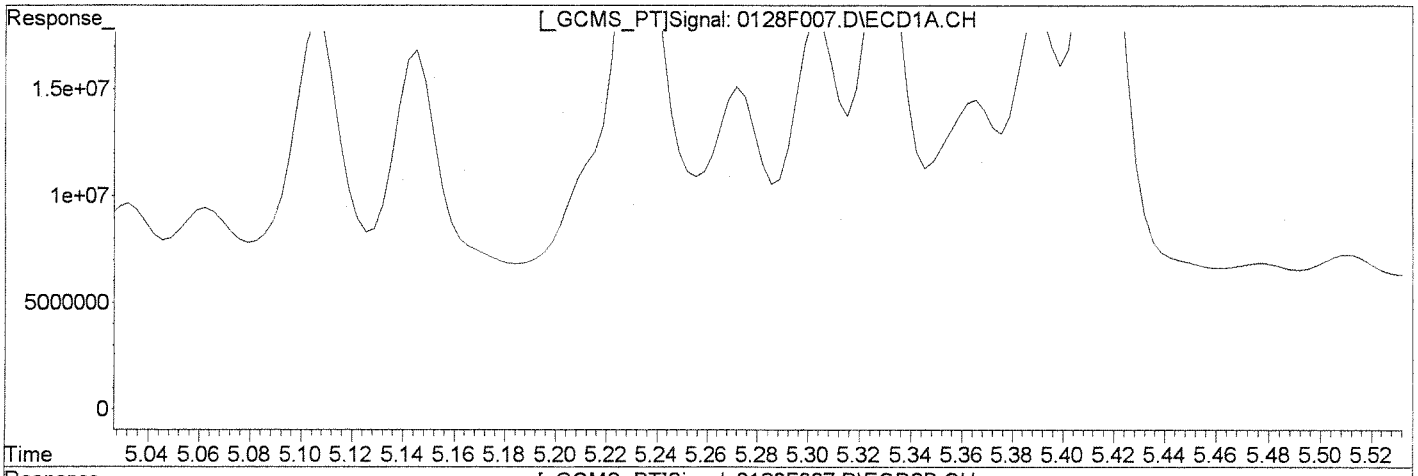
(+) = Expected Retention Time

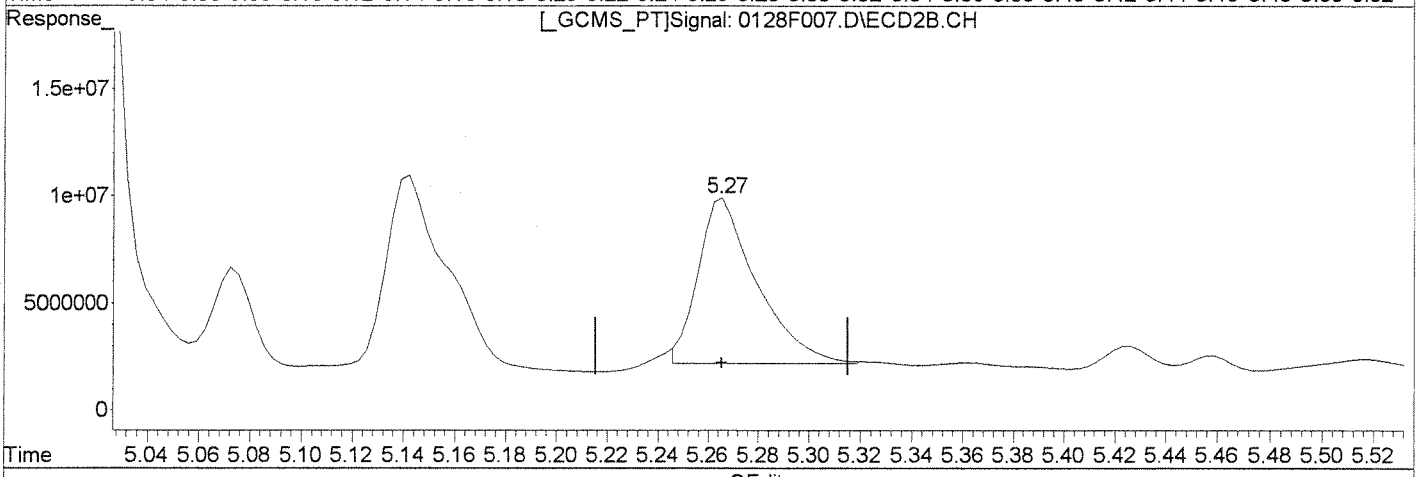
0128F007.D GC23-012413-8081.M Tue Jan 29 15:56:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 15:52 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(1) 1-Bromo-2-nitrobenzene (i)

5.92min 50.000ug/L

response 36750303

Manual Integration:

After

Baseline/Shoulder

01/29/13

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.27min 50.000ug/L m

response 12441244

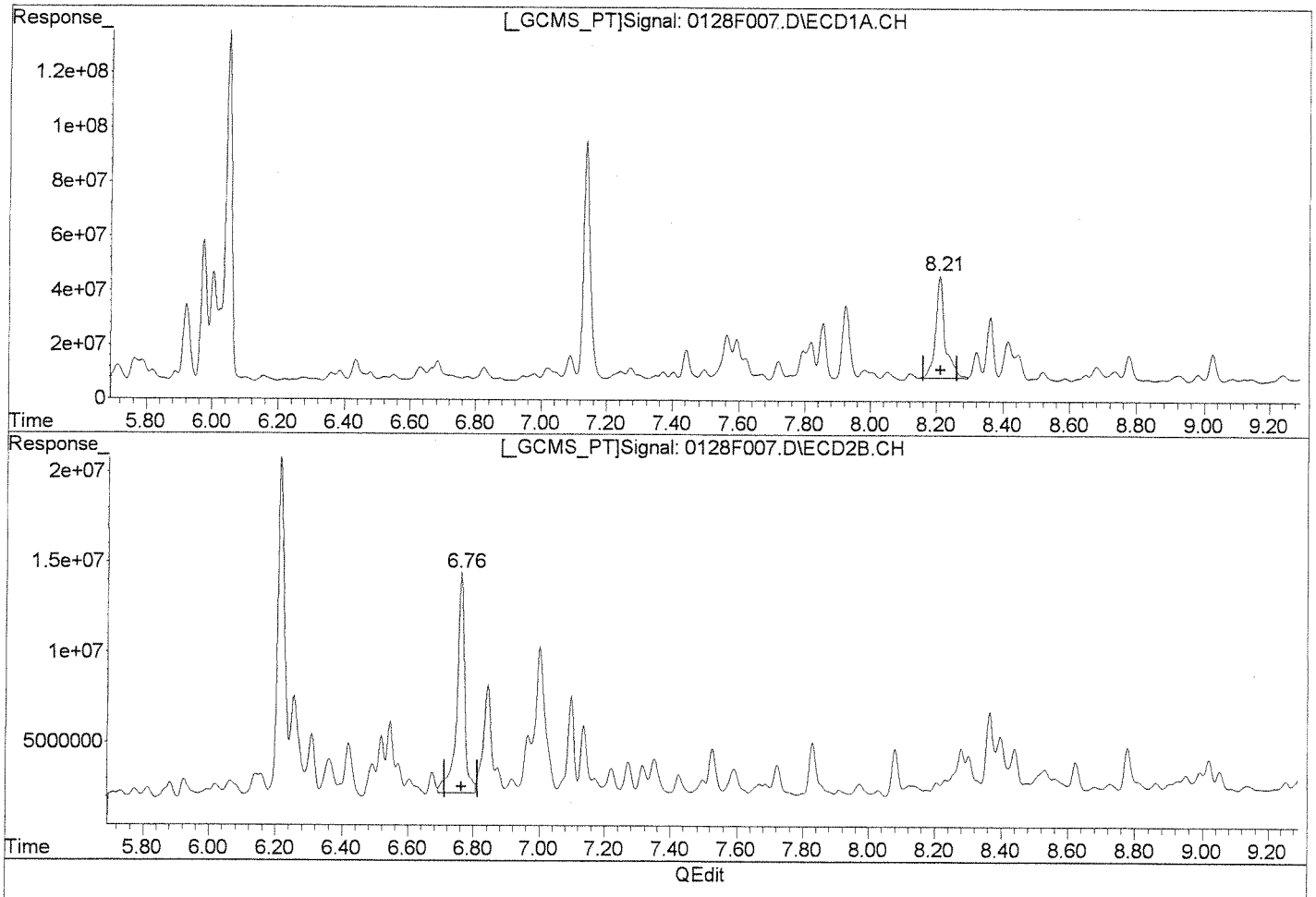
(+) = Expected Retention Time

0128F007.D GC23-012413-8081.M Tue Jan 29 15:57:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 15:52 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrachloro-m-xylene (s)

8.21min 88.387ug/L

response 74116979

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.76min 72.080ug/L

response 20211683

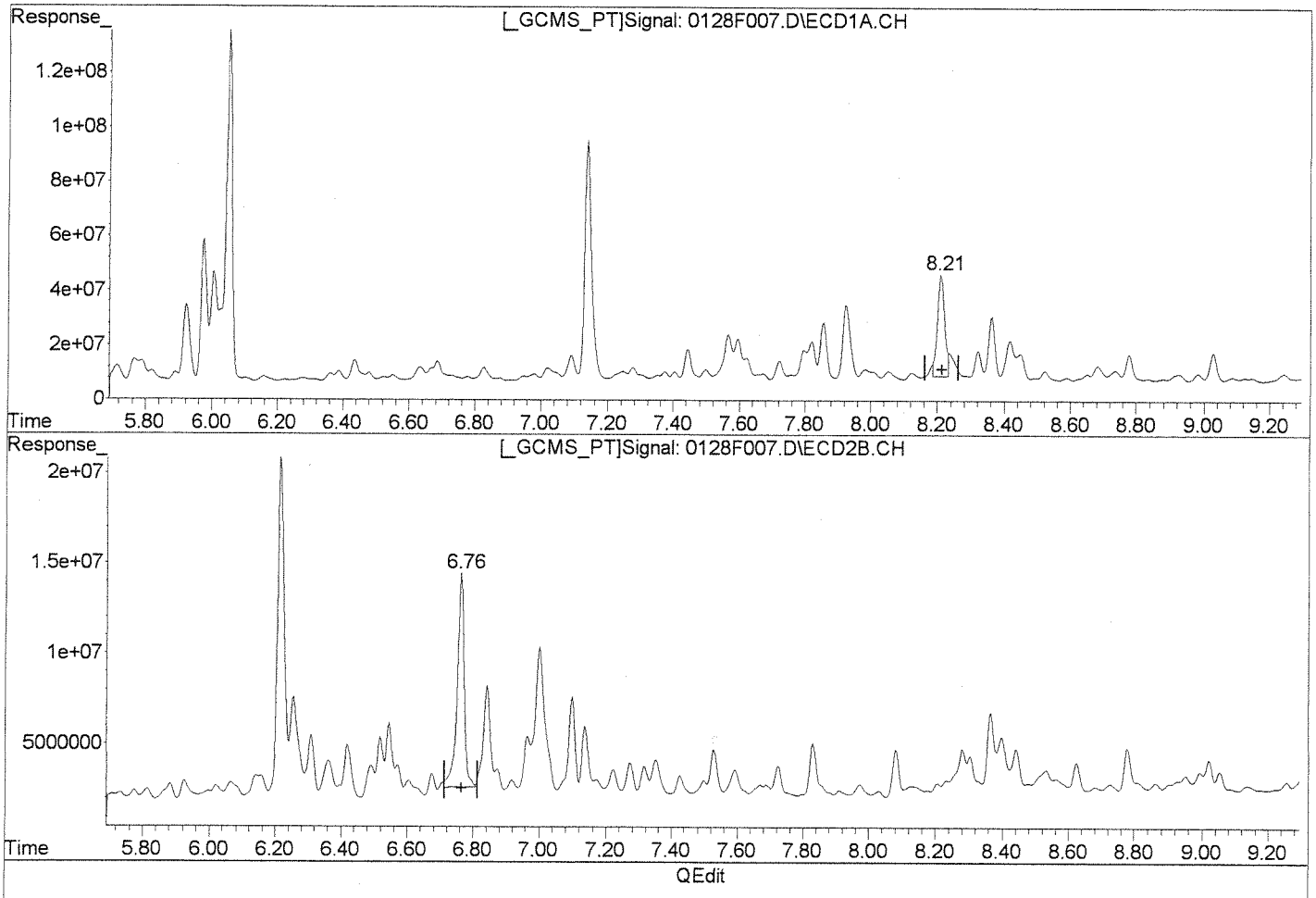
(+) = Expected Retention Time

0128F007.D GC23-012413-8081.M Tue Jan 29 15:57:02 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 15:52 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(2) Tetrachloro-m-xylene (s)

8.21min 67.628ug/L m

response 56709572

Manual Integration:

After

Baseline/Shoulder

01/29/13

(2) Tetrachloro-m-xylene #2 (s)

6.76min 62.005ug/L m

response 17386512

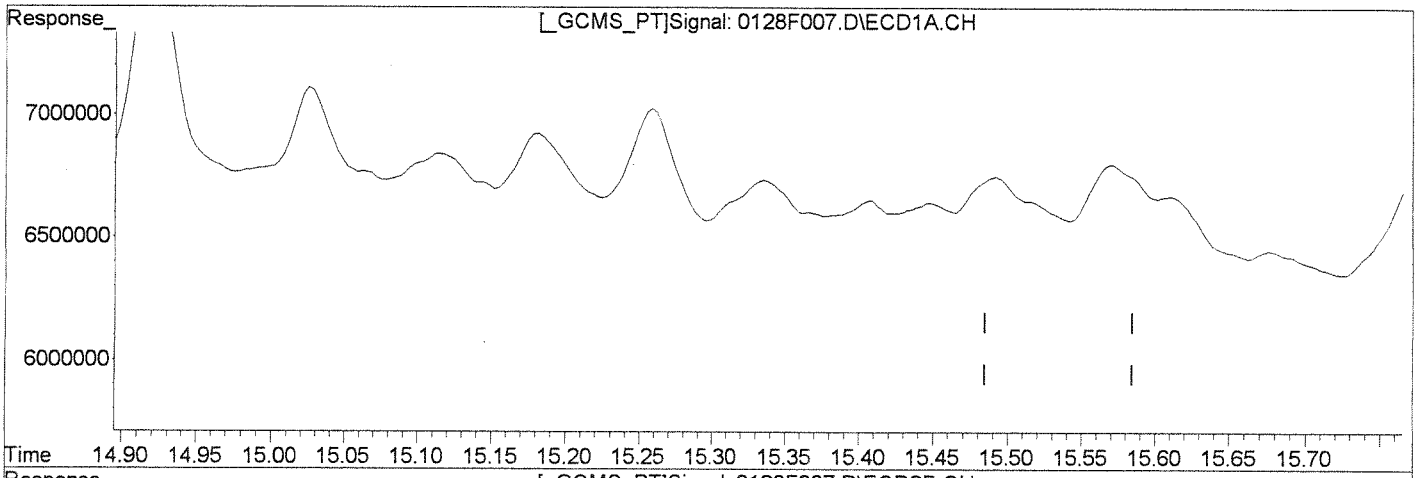
(+) = Expected Retention Time

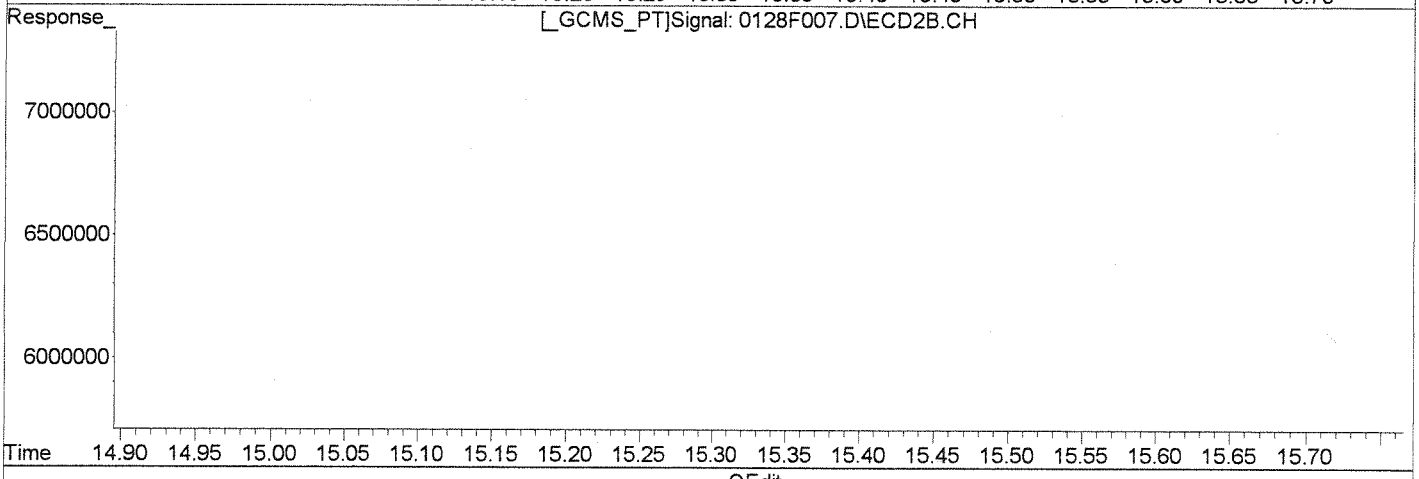
0128F007.D GC23-012413-8081.M Tue Jan 29 15:57:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor

0.00min 0.000ug/L

response 0

Manual Integration:

Before

(24) Methoxychlor #2

0.00min 0.000ug/L

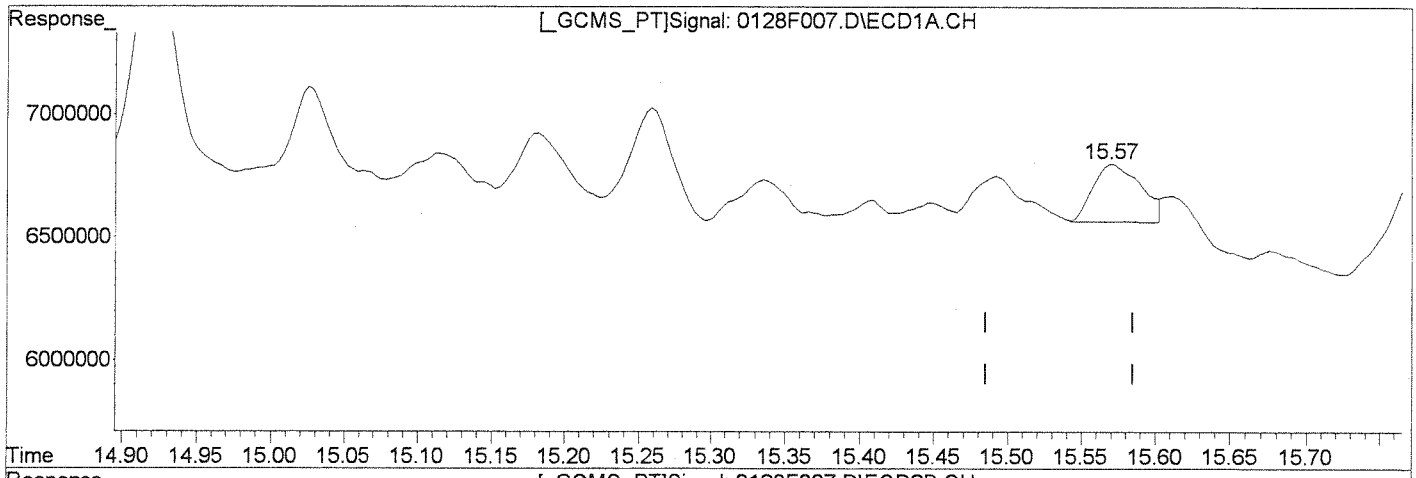
response 0

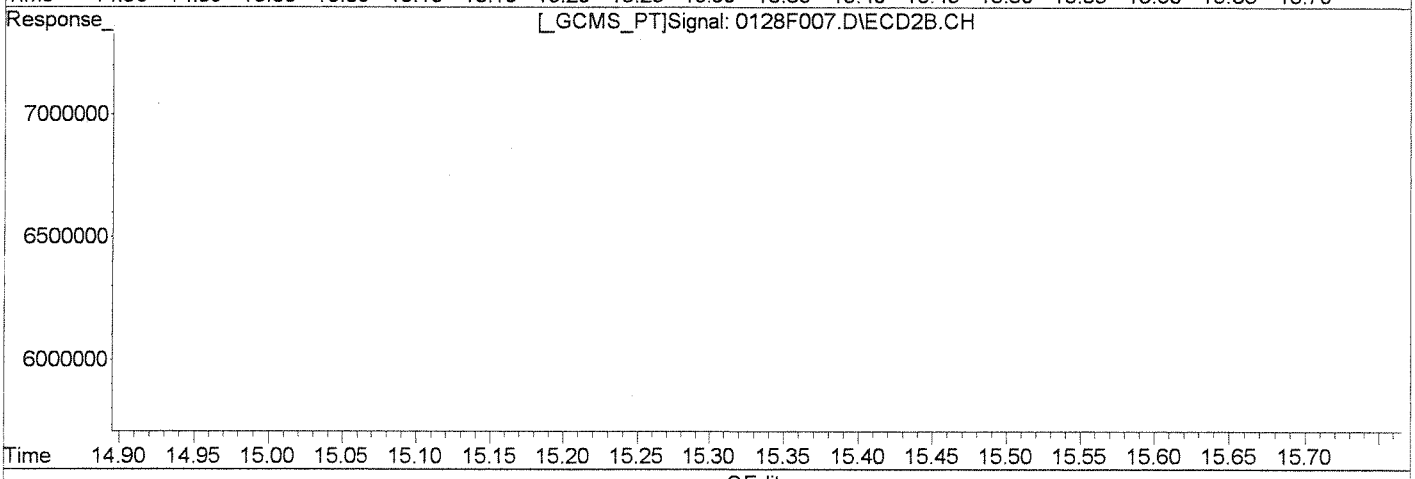
(+) = Expected Retention Time
0128F007.D GC23-012413-8081.M Tue Jan 29 15:51:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor
15.57min 1.213ug/L m
response 534691

Manual Integration:
After
Missed Peak
01/29/13

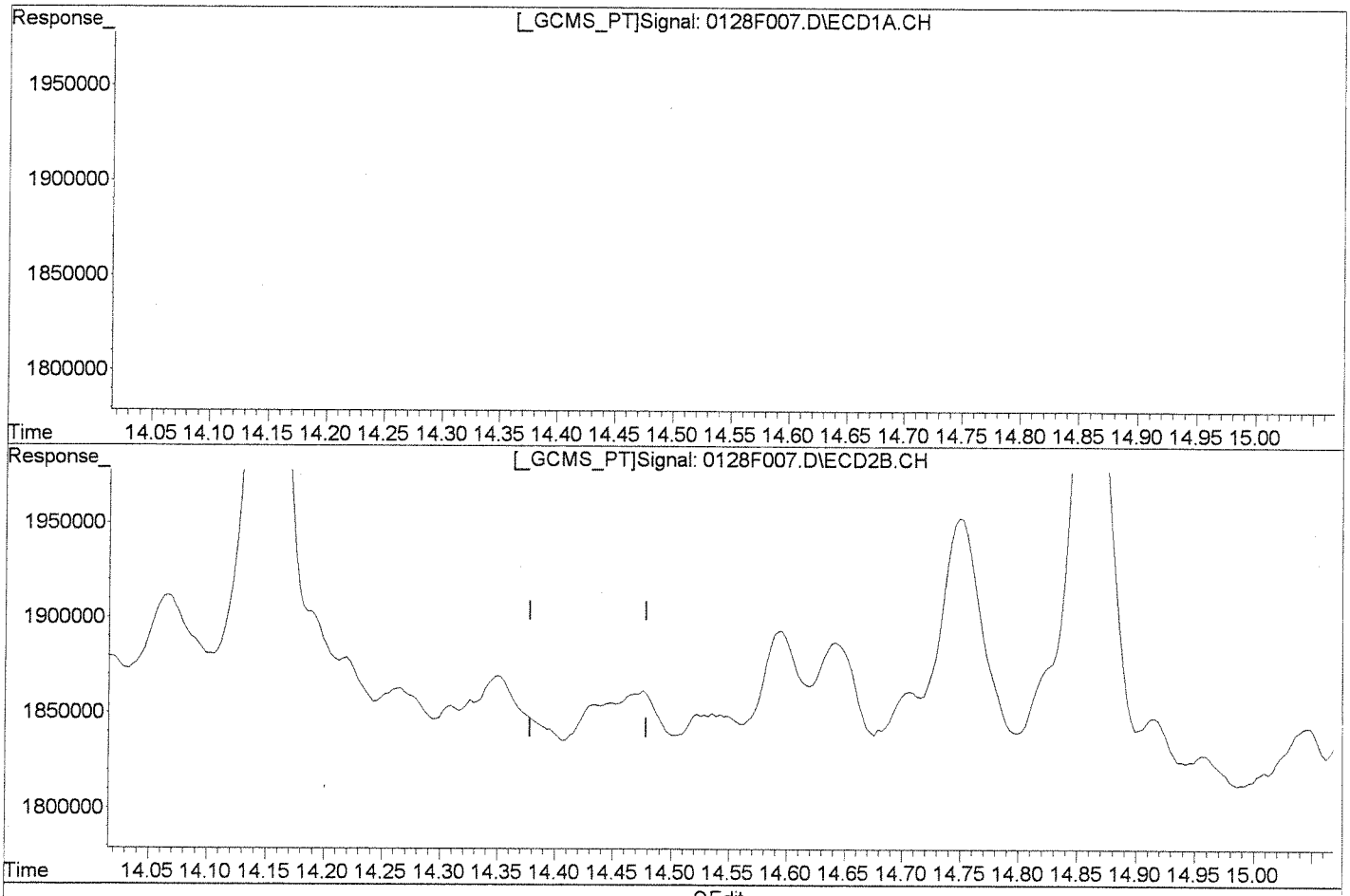
(24) Methoxychlor #2
0.00min 0.000ug/L
response 0

(+) = Expected Retention Time
0128F007.D GC23-012413-8081.M Tue Jan 29 15:51:11 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(24) Methoxychlor
15.57min 1.213ug/L m
response 534691

Manual Integration:
Before

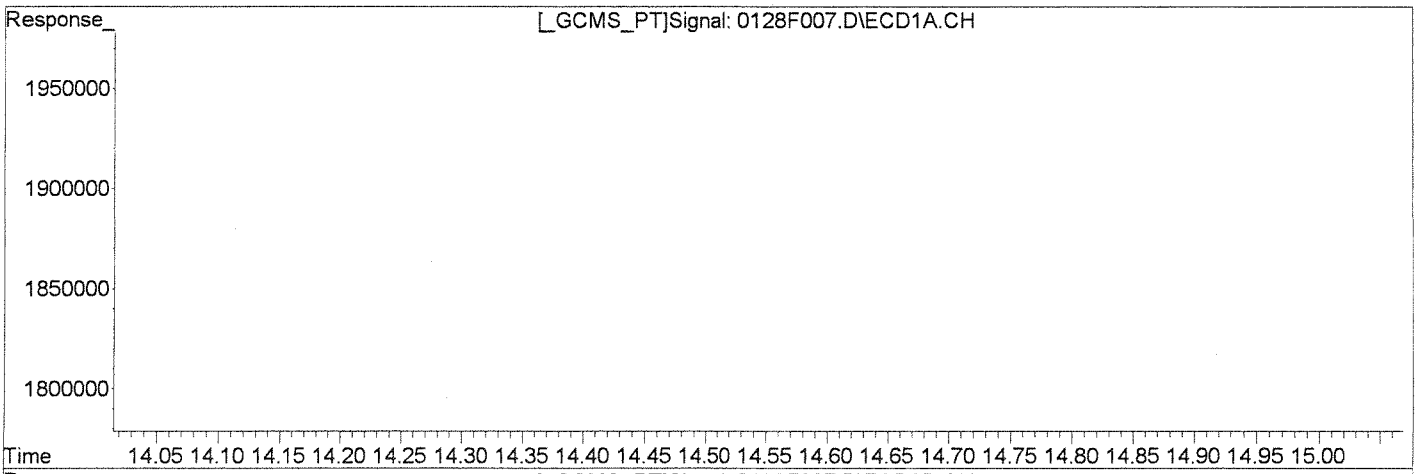
(24) Methoxychlor #2
0.00min 0.000ug/L
response 0

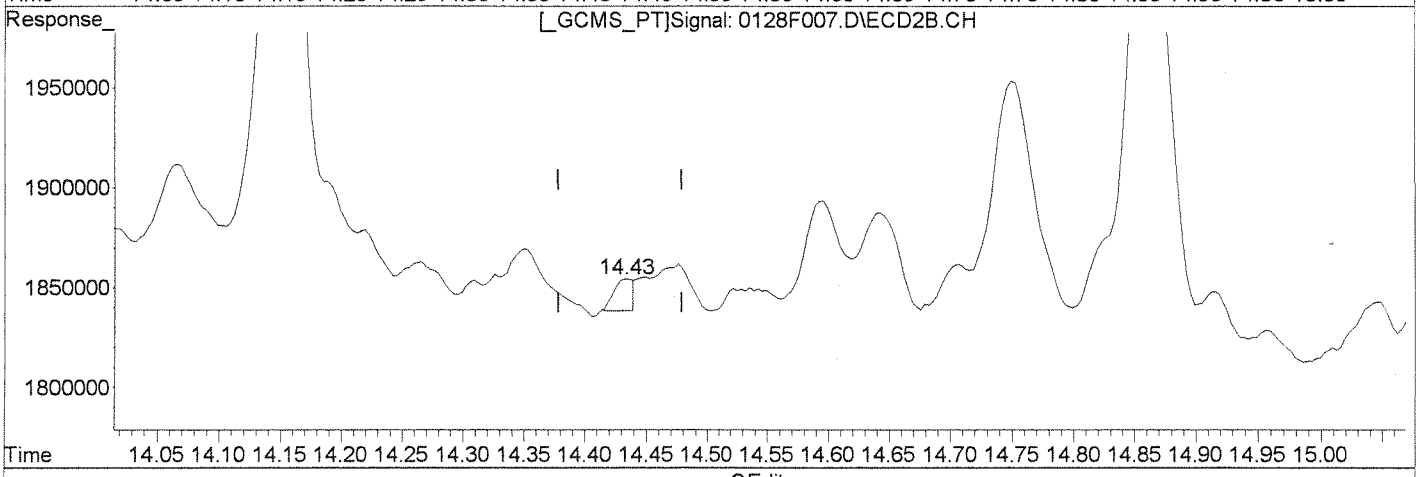
(+) = Expected Retention Time
0128F007.D GC23-012413-8081.M Tue Jan 29 15:51:13 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012813\0128F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012813\0128F007.D\ECD2B.CH
Acq On : 29 Jan 2013 2:36 am Operator: SMURRAY
Sample : K1212599-032 RERUN Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 29 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor
15.57min 1.213ug/L m
response 534691

Manual Integration:
After
Missed Peak
01/29/13

(24) Methoxychlor #2
14.43min 0.096ug/L m
response 17508

(+) = Expected Retention Time
0128F007.D GC23-012413-8081.M Tue Jan 29 15:51:22 2013

Exception Report

Data File: J:\GC23\DATA\012213\0122F006.D
Lab ID: K1212599-032
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 18:39
Date Quantitated: 01/23/2013 16:29
Batch ID: KWG1300663
Analysis Method: 8081B
ListJoinID: LJ14626

Batch QC

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Methoxychlor	-21.4	NA	20	RD
MB Surrogate Recovery	Tetrachloro-m-xylene	67	70	125	MAKR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	
	Heptachlor Epoxide	64	65	130	
Surrogates	Tetrachloro-m-xylene	55	70	125	
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.92	NA	NA	CEMD
	Endosulfan II	14.32	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.92	NA	NA	
	Toxaphene {1}	14.32	NA	NA	

Primary Review: 1/24/13

Secondary Review: 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F006.D\0122F006C.D
Lab ID: K1212599-032
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/22/2013 18:39
Date Quantitated: 01/23/2013 16:29
Batch ID: KWG1300663
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	RD
	Toxaphene	21.8	NA	20	J
MB Surrogate Recovery	Tetrachloro-m-xylene	67	70	125	MRR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	
	Heptachlor Epoxide	64	65	130	J
Internal Standards	1-Bromo-2-nitrobenzene	18137713	35170.83333	40683.3333	RD
	1-Bromo-2-nitrobenzene {2}	18137713	31404.66666	45618.6666	J
Surrogates	Tetrachloro-m-xylene	45	70	125	MRR
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.26	NA	NA	CCMD
	1-Bromo-2-nitrobenzene {2}	5.26	NA	NA	J

Primary Review: 1/24/13

Secondary Review: 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F006.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F006.D\0122F006c.d			**Vial:**	19
Acqu Date:	01/22/2013 18:39	**Quant Date:**	01/25/2013 20:36	**Dilution:**	1.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-032				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	K1212599
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205978	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:	Organochlorine Pesticides	**Report List ID:**	LJ14626
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Report List	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.92	0.00 c	5.26	0.00 c	49807207	15356781m	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.92	+0.00c	5.26	0.00 c	49807207	14851925m	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.21	6.76	71208336m	20935052	55.26	52.74			55*
				%Recovery =		55*	53*	Limits =	70-125	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.88	-0.01	7.72	-0.03	749106	1802500m	0.4460	3.69	0.16U	0.73J	0.16U
1	Hexachlorobenzene	9.03	+0.01	7.59	+0.01	16248839	2195332m	10.54	4.37	2.1	0.87J	**2.1**P
1	beta-BHC	9.84	-0.03	8.73	-0.01	3497301m	521039	4.66	1.99	0.92J	0.41U	**0.92**J
1	gamma-BHC (Lindane)	9.40	-0.02	8.36	+0.02	8737412m	5605122m	5.61	12.28	1.1	2.4	**1.1**P
1	delta-BHC	10.29	-0.02	9.14	-0.03	10180101	807571	6.97	1.87	1.4Ui	0.37Ui	1.4Ui
1	Heptachlor	10.40	-0.03	8.86	-0.03	4501211	429823	2.94	0.9850	0.58J	0.27U	**0.58**J
1	Aldrin	11.05	+0.02	9.33	-0.03	1534071	9616673	0.9960	20.20	0.74U	4.0	0.74U
1	Heptachlor Epoxide	11.93	+0.01	10.25	+0.01	2263337m	874784	1.55	1.99	0.31J	0.39J	**0.31**J
1	gamma-Chlordane	12.59	-0.02	10.61	-0.03	3461701m	330293	2.36	0.6790	0.47J	0.26U	**0.47**J
1	Endosulfan I	12.76	-0.03	10.91	+0.01	942028	353100m	0.7410	0.8930	0.22U	0.22U	0.22U
1	alpha-Chlordane			10.82		0	325096	0.0000	0.6920	0.25U	0.25U	0.25U
1	Dieldrin	13.33		11.45		2116306	223713	1.48	0.5120	0.29J	0.20U	**0.29**J
1	4,4'-DDE	13.06	-0.03	11.23	-0.01	475486m	695027	0.3440	1.62	0.45U	0.45U	0.45U

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F006.D		**Instrument:** GC23
Data File #2:	J:\GC23\DATA\012213\0122F006.D\0122F006c.d		**Vial:** 19
Acqu Date:	01/22/2013 18:39	**Quant Date:** 01/25/2013 20:36	**Dilution:** 1.0
Run Type:	SMPL		**Soln Conc. Units:** ug/L
Lab ID:	K1212599-032		
Signal #1:	DB XLB	**Signal #2:** DB-35MS	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	Endrin	13.78	-0.01	12.08		363552m	241407	0.2990	0.6530	0.28U	0.28U	0.28U
1	Endosulfan II	14.32	c	12.65	-0.02	2150062	66490m	1.78	0.1780	0.35J	0.24U	**0.35**J
1	4,4'-DDD	14.13		12.44	+0.01	833991	359850	0.7420	1.13	0.55U	0.55U	0.55U
1	Endrin Aldehyde	14.53		13.11	-0.06	169030m	728319	0.1610	2.27	0.62U	0.62U	0.62U
1	Endosulfan Sulfate	15.04	-0.02	13.60	+0.01	741701	155211	0.6140	0.3940	0.53U	0.53U	0.53U
1	4,4'-DDT	14.74	+0.02	13.01	-0.02	3170484	581955	3.34	2.13	0.66J	0.49U	**0.66**J
1	Endrin Ketone	15.76	-0.03			483117	0d	0.3240	0.0000	0.39U	0.39U	0.39U
1	Methoxychlor					0d	0d	0.0000CCV	0.0000	0.48U	0.48U	0.48U
1	2,4'-DDE	12.24	-0.05	10.66	-0.02	553076	27543m	0.5930	0.1000	0.37U	0.37U	0.37U
1	2,4'-DDD	13.26	-0.02	11.61	-0.02	4616928	1071710	5.51	4.34	1.1	0.86J	**1.1**
1	2,4'-DDT	13.86	-0.04	12.21		858989	931387	0.9720	3.66	0.20Ui	0.73Ui	0.20Ui
2	Toxaphene {1}	14.32	+0.01c	12.72	-0.02	2150062	198643	162.85	33.00	32J	13U	
	Toxaphene					0	0	129.81	75.95	26J	15J	**26**JP
2	Toxaphene {2}	14.44	-0.01	12.83		9501196	298697	378.56	120.25	75	24J	RPD
2	Toxaphene {3}	14.93	+0.01	13.22	+0.02	2195899	273854	126.76	94.81	25J	19J	
2	Toxaphene {4}	15.12		13.67	+0.03	224837m	320693	31.80	79.80	13U	16J	
2	Toxaphene {5}	15.34	+0.01	14.16	+0.05	504336m	767281	49.99	108.49	13U	21J	
2	Toxaphene {6}	15.82	-0.03	14.36	+0.01	805676m	100658m	28.88	19.37	13U	13U	

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	20.21 g	**Dilution:**	1.0
Prep Final Vol:	4 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:13:48 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.26	49807207	15356781	50.000	50.000m
29)		1-Bromo-2-nitrob	5.92	5.26	49807207	14851925	50.000	50.000m
36)		1-Bromo-2-nitrob	5.92	5.26	49807207	18137713	50.000	50.000
43)		1-Bromo-2-nitrob	5.92	5.26	49807207	18137713	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	71208336	20935052	55.262m	52.742
28)	s	Decachlorobiphen	18.21	16.64f	756143	644976	0.523	1.342 #
		Target Compounds						
3)		alpha-BHC	8.88	7.72f	749106	1802500	0.446	3.694m#
4)		Hexachlorobenzen	9.03	7.59	16248839	2195332	10.539	4.372m#
5)		beta-BHC	9.84	8.73	3497301	521039	4.661m	1.991 #
6)		gamma-BHC (Linda	9.40	8.36	8737412	5605122	5.612m	12.281m#
7)		delta-BHC	10.29	9.14f	10180101	807571	6.971	1.865 #
8)		Heptachlor	10.40	8.86f	4501211	429823	2.935	0.985 #
9)		Aldrin	11.05f	9.33f	1534071	9616673	0.996	20.200 #
10)		Isodrin	0.00	9.97f	0	1851292	N.D.	4.595 #
11)		Heptachlor Epoxi	11.93	10.25	2263337	874784	1.548m	1.990 #
12)		gamma-Chlordane	12.59	10.61f	3461701	330293	2.355m	0.679 #
13)		Endosulfan I	12.76	10.91	942028	353100	0.741	0.893m
14)		alpha-Chlordane	0.00	10.82	0	325096	N.D.	0.692 #
15)		Dieldrin	13.33	11.45	2116306	223713	1.480	0.512 #
16)		4,4'-DDE	13.06	11.23	475486	695027	0.344m	1.622 #
17)		Endrin	13.78	12.08	363552	241407	0.299m	0.653 #
18)		Endosulfan II	14.32	12.65	2150062	66490	1.782	0.178m#
19)		4,4'-DDD	14.13	12.44	833991	359850	0.742	1.128 #
20)		Endrin Aldehyde	14.53	13.11f	169030	728319	0.161m	2.268 #
21)		Endosulfan Sulfa	15.04	13.60f	741701	155211	0.614	0.394 #
22)		4,4'-DDT	14.74f	13.01	3170484	581955	3.344	2.125 #
23)		Endrin Ketone	15.76	0.00	483117	0	0.324	N.D. d#
25)		2,4'-DDE	12.24f	10.66	553076	27543	0.593	0.100m#
26)		2,4'-DDD	13.26	11.61	4616928	1071710	5.514	4.335
27)		2,4'-DDT	13.86f	12.21	858989	931387	0.972	3.659 #
30)		Toxaphene	14.32	12.72	2150062	198643	162.852	33.001 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:13:48 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
31)	Toxaphene {2}	14.44	12.83	9501196	298697	378.559	120.248	#
32)	Toxaphene {3}	14.93	13.22f	2195899	273854	126.758	94.808	#
33)	Toxaphene {4}	15.12	13.67f	224837	320693	31.795m	79.804	#
34)	Toxaphene {5}	15.34	14.16f	504336	767281	49.988m	108.492	#
35)	Toxaphene {6}	15.82f	14.36	805676	100658	28.882m	19.372m	#
37)	Chlordane	10.04	8.62	3801399	2236079	77.816	136.905	#
38)	Chlordane {2}	10.40f	8.86f	4501211	429823	54.793	15.668	#
39)	Chlordane {3}	11.05	10.61f	1534071	330293	30.459	5.456	#
40)	Chlordane {4}	12.59	0.00	4511182	0	25.123	N.D.	#
41)	Chlordane {5}	0.00	10.76	0	5573335	N.D.	297.268	#
42)	Chlordane {6}	12.82	10.82	1297939	325096	13.894	6.560	#

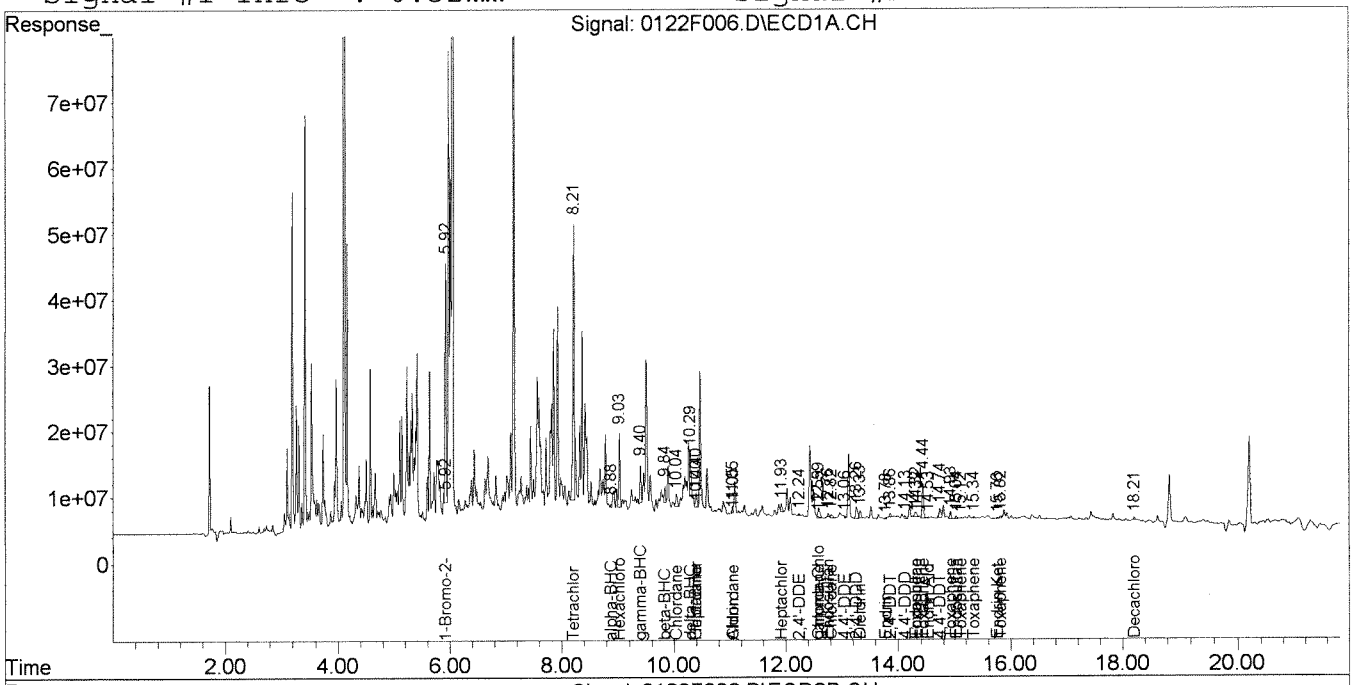
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

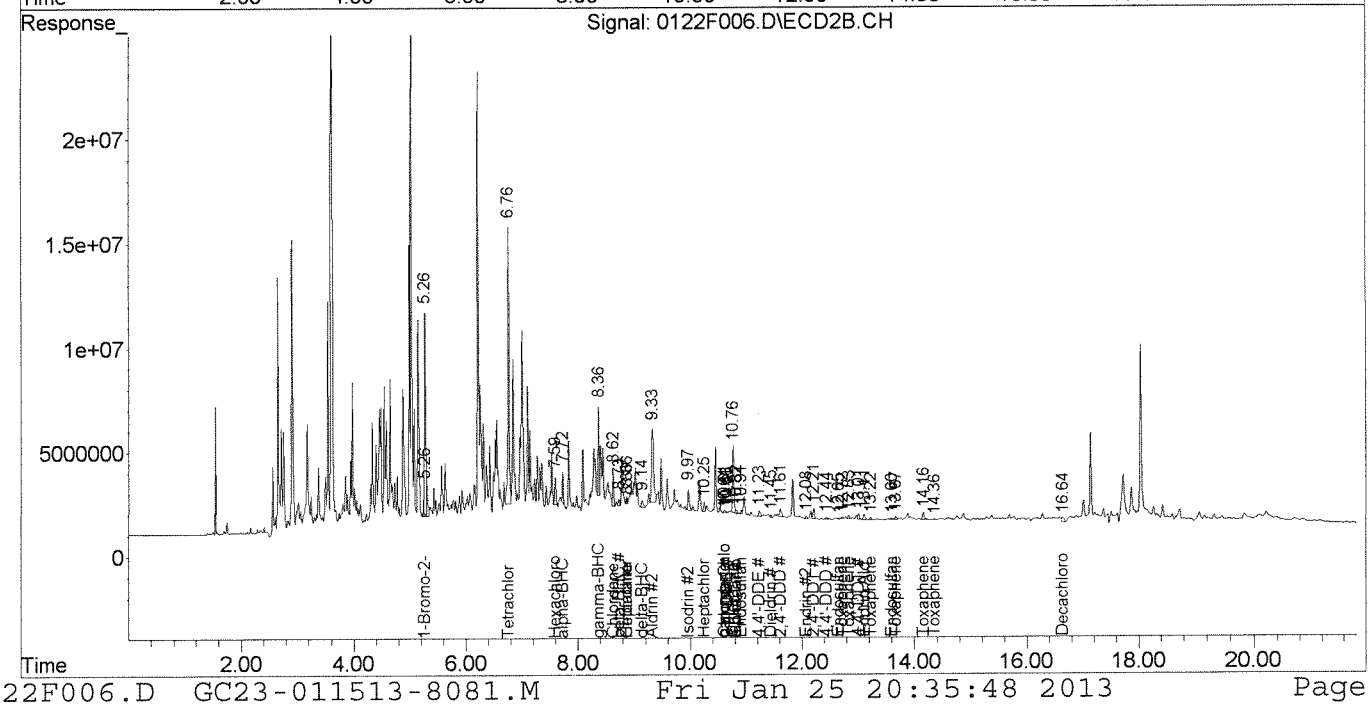
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:36 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

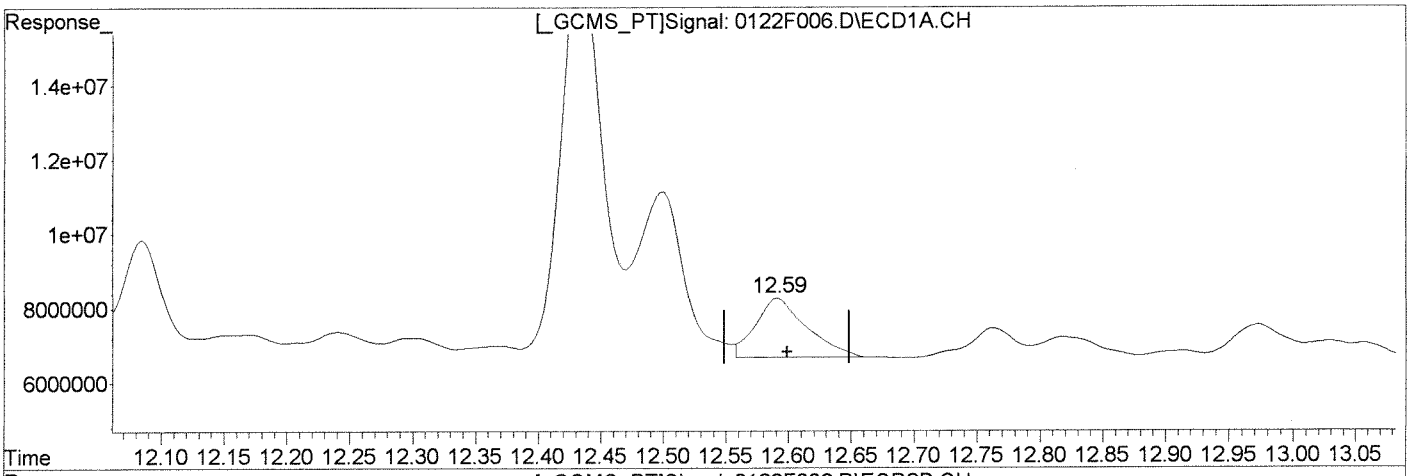


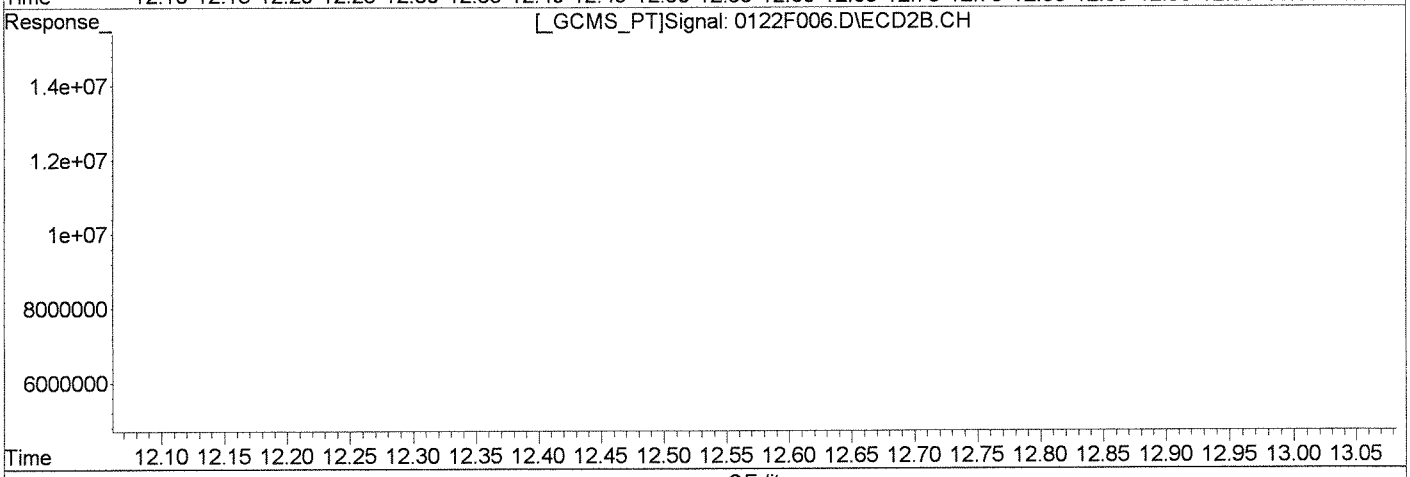


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(12) gamma-Chlordane

12.59min 3.069ug/L

response 4511182

(12) gamma-Chlordane #2

10.61min 0.679ug/L

response 330293

Manual Integration:

Before

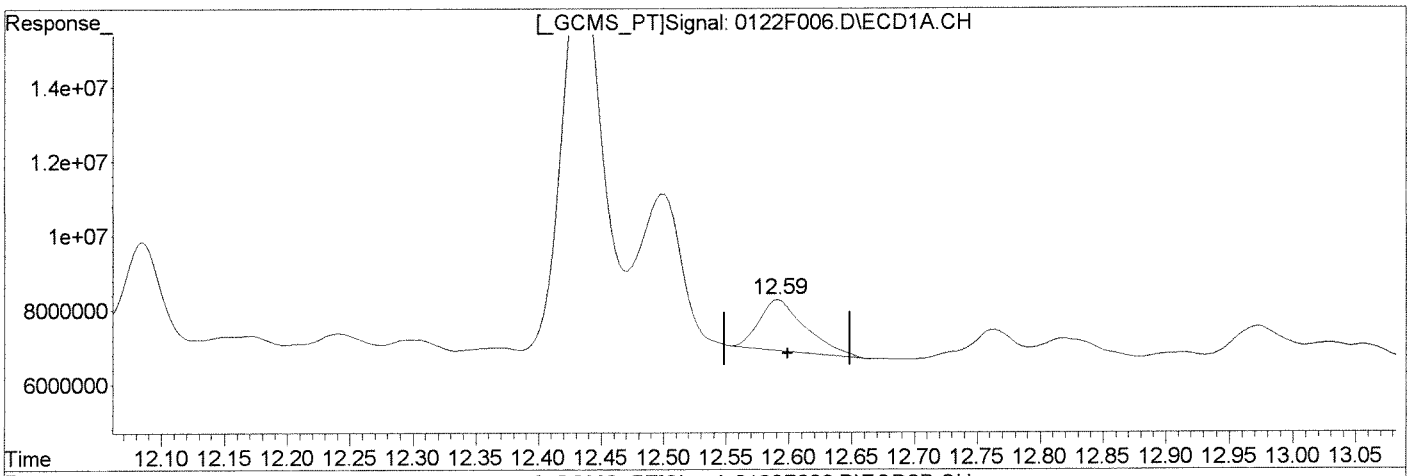
(+) = Expected Retention Time

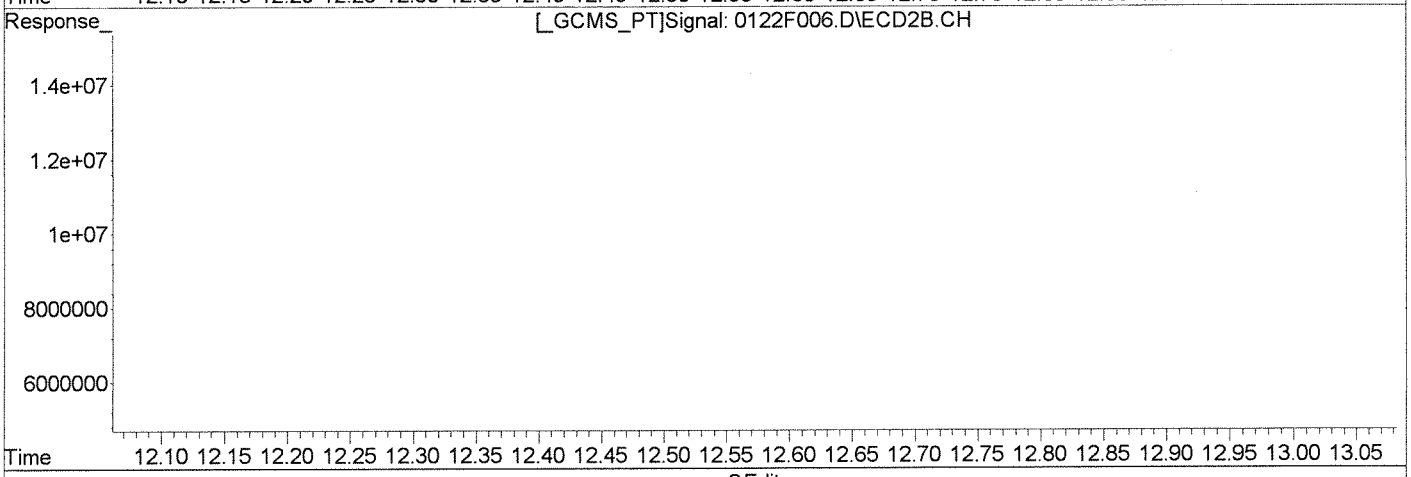
0122F006.D GC23-011513-8081.M Fri Jan 25 20:32:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(12) gamma-Chlordane
12.59min 2.355ug/L m
response 3461701

(12) gamma-Chlordane #2
10.61min 0.679ug/L
response 330293

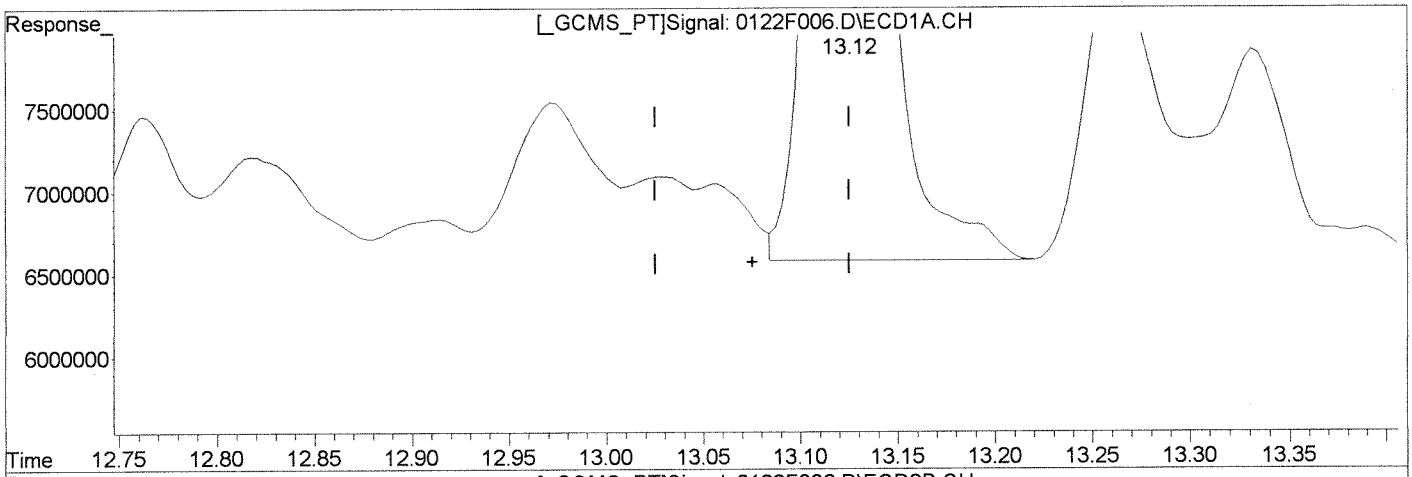
Manual Integration:
After
Baseline/Shoulder
01/25/13

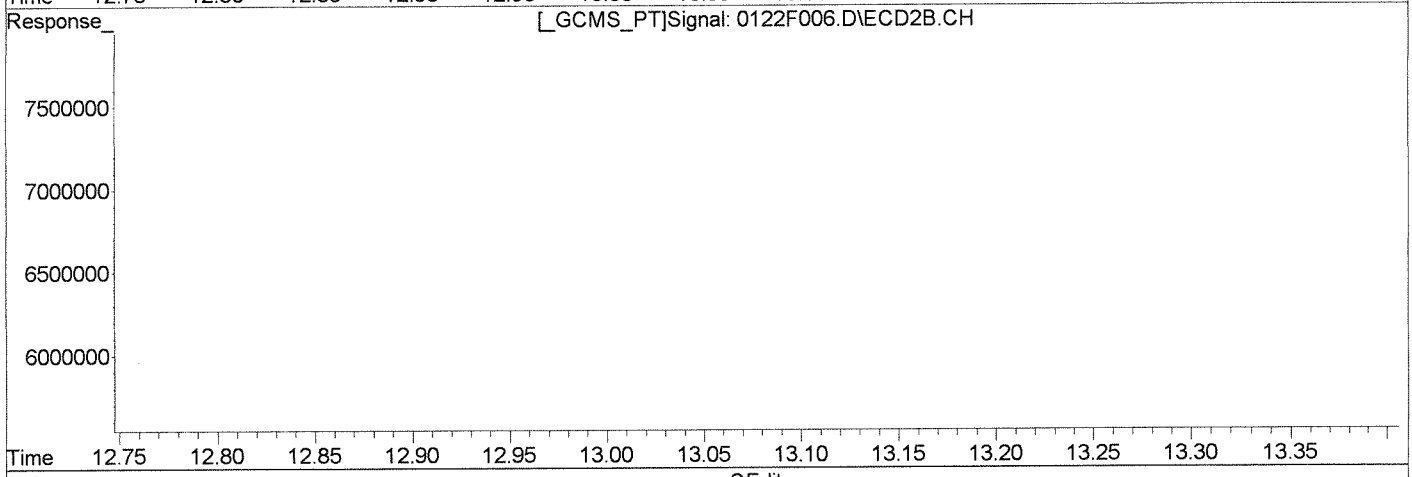
(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Fri Jan 25 20:32:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(16) 4,4'-DDE

13.12min 14.365ug/L

response 19870043

(16) 4,4'-DDE #2

11.23min 1.622ug/L

response 695027

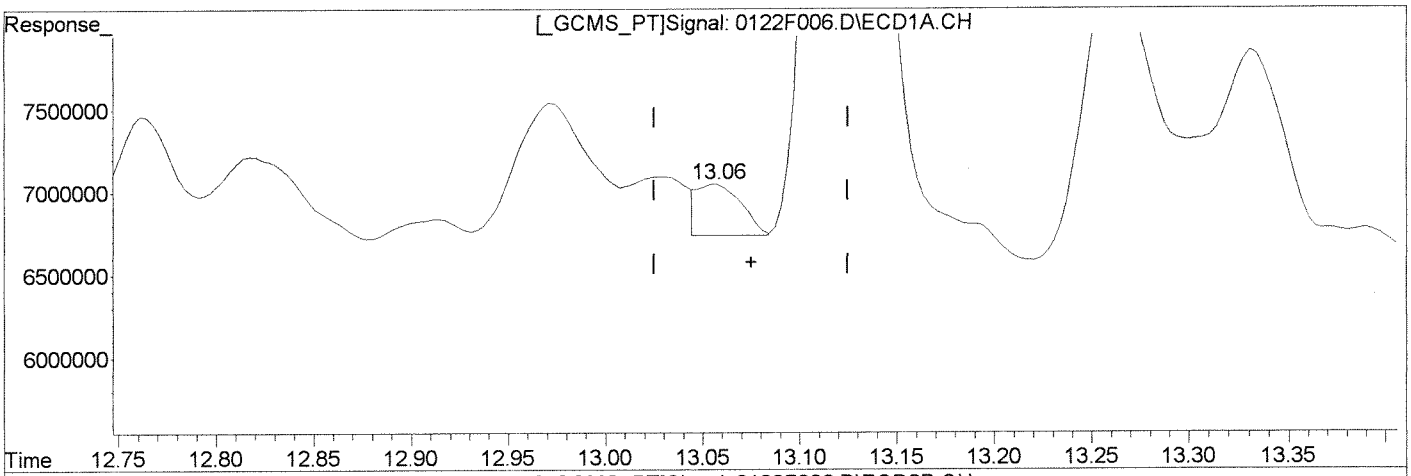
(+) = Expected Retention Time

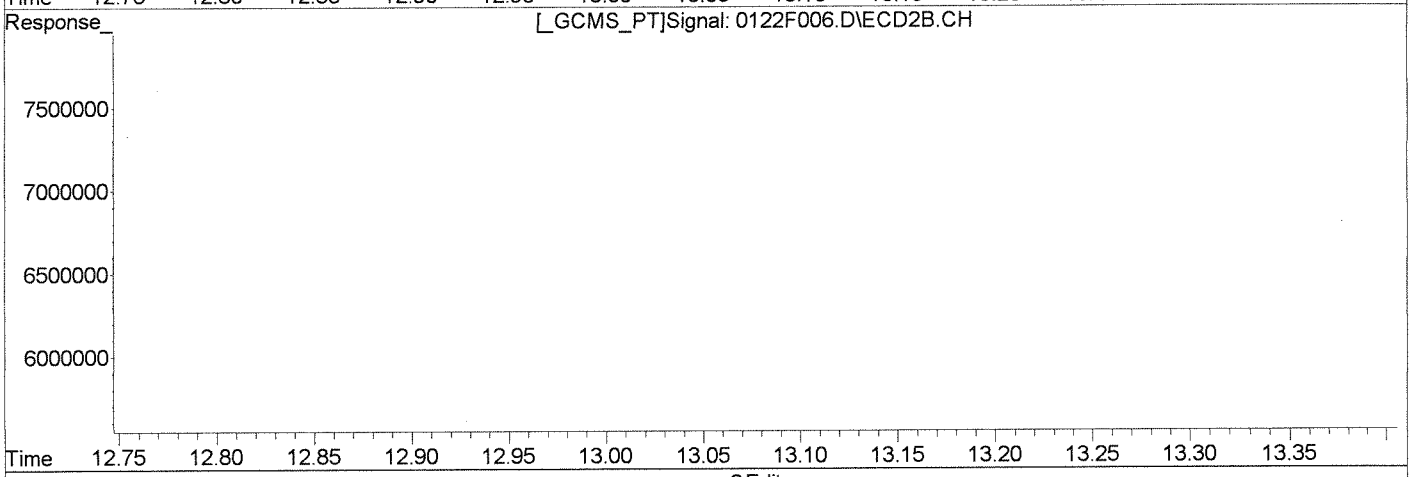
0122F006.D GC23-011513-8081.M Fri Jan 25 20:33:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(16) 4,4'-DDE
13.06min 0.344ug/L m
response 475486

(16) 4,4'-DDE #2
11.23min 1.622ug/L
response 695027

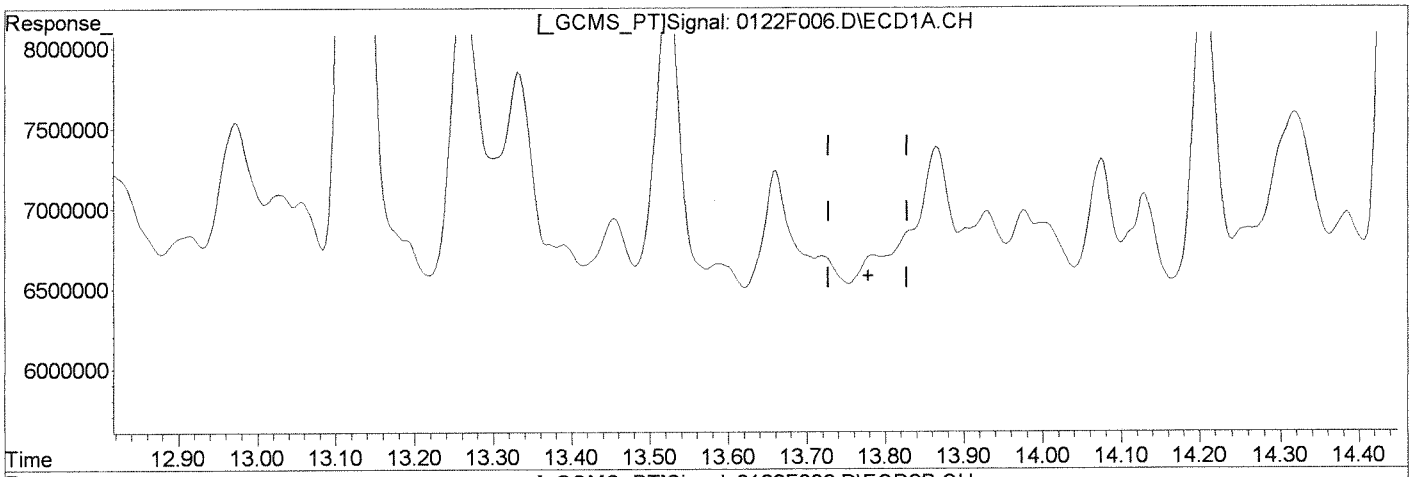
Manual Integration:
After
Wrong Peak
01/25/13

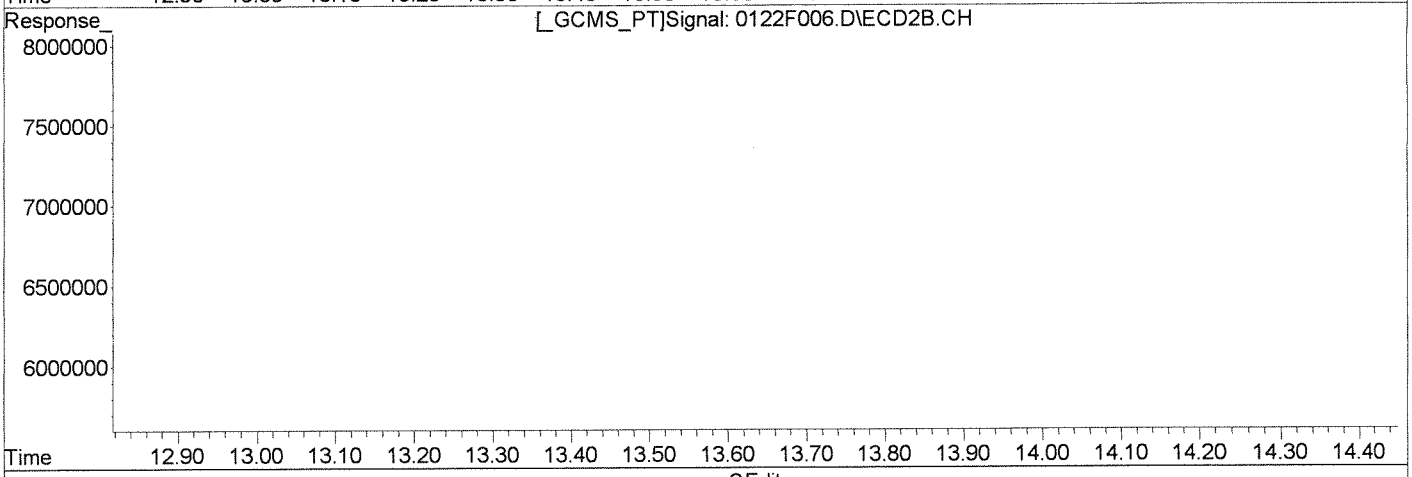
(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Fri Jan 25 20:33:27 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(17) Endrin

0.00min 0.000ug/L

response 0

(17) Endrin #2

12.08min 0.653ug/L

response 241407

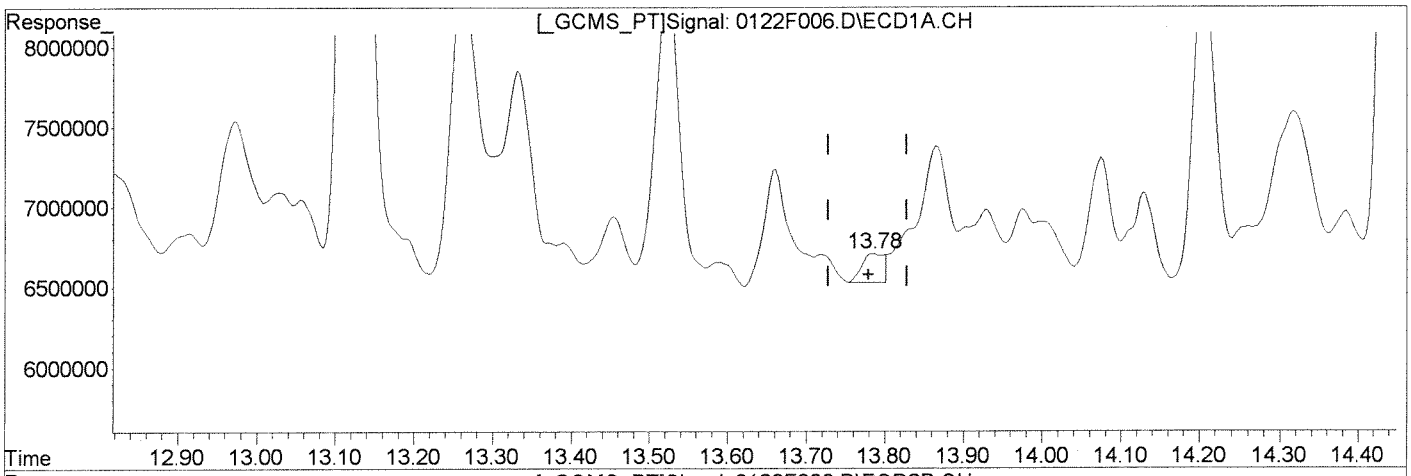
(+) = Expected Retention Time

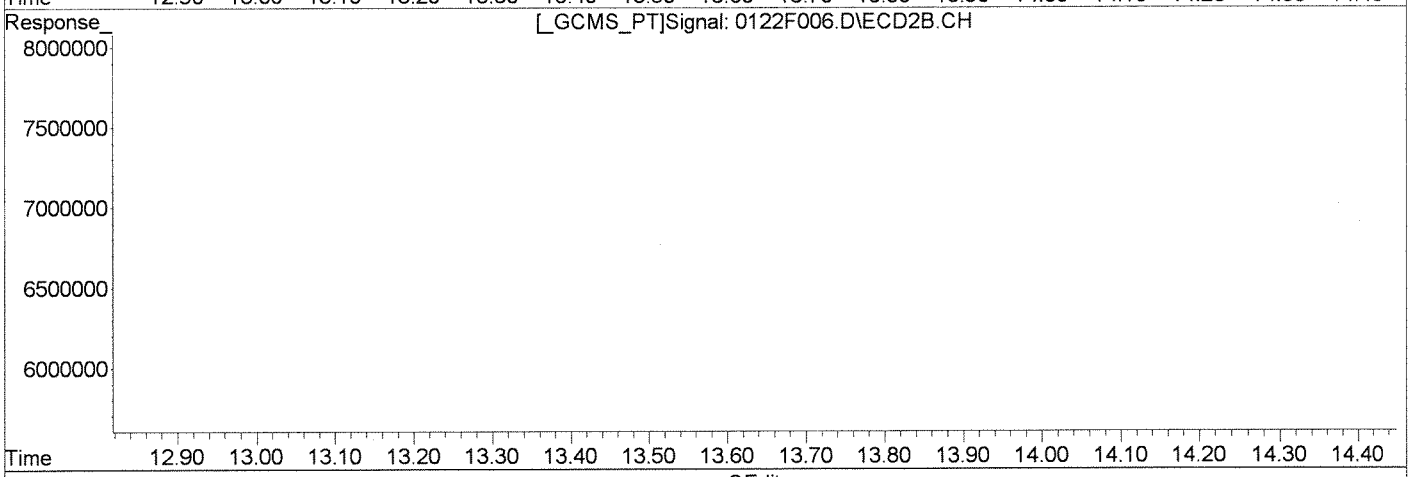
0122F006.D GC23-011513-8081.M Fri Jan 25 20:33:38 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(17) Endrin
13.78min 0.299ug/L m
response 363552

(17) Endrin #2
12.08min 0.653ug/L
response 241407

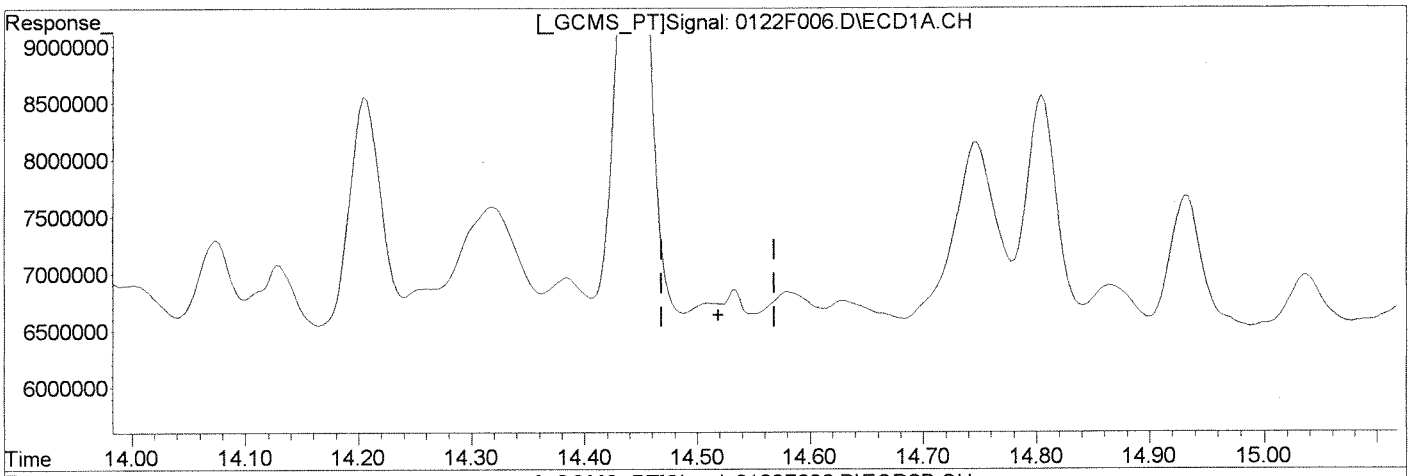
Manual Integration:
After
Missed Peak
01/25/13

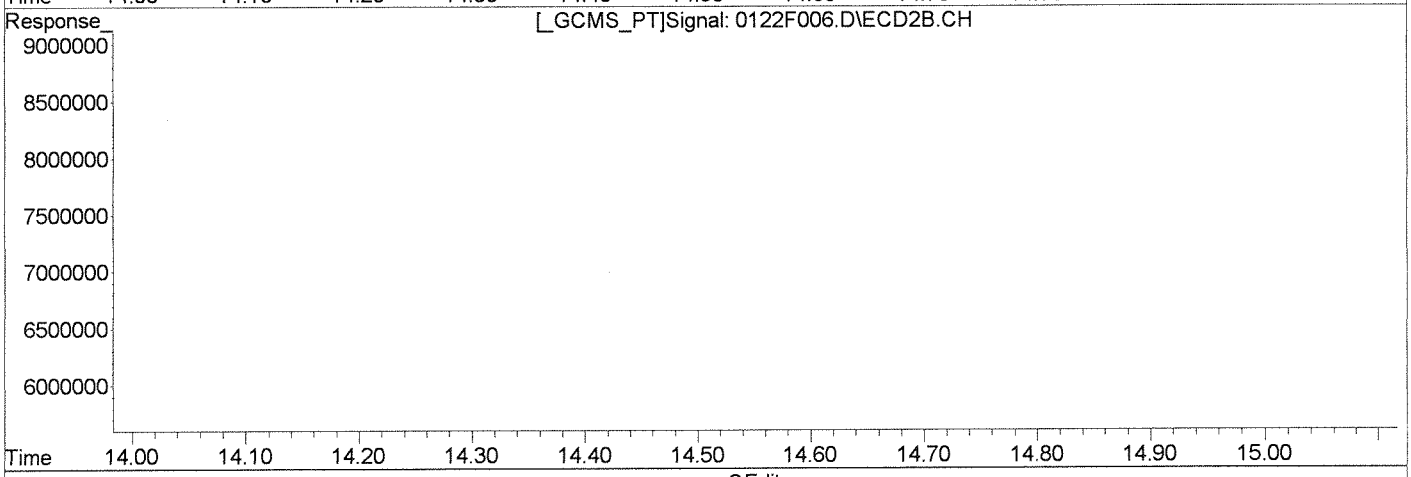
(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Fri Jan 25 20:33:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(20) Endrin Aldehyde

0.00min 0.000ug/L

response 0

Manual Integration:

Before

(20) Endrin Aldehyde #2

13.11min 2.268ug/L

response 728319

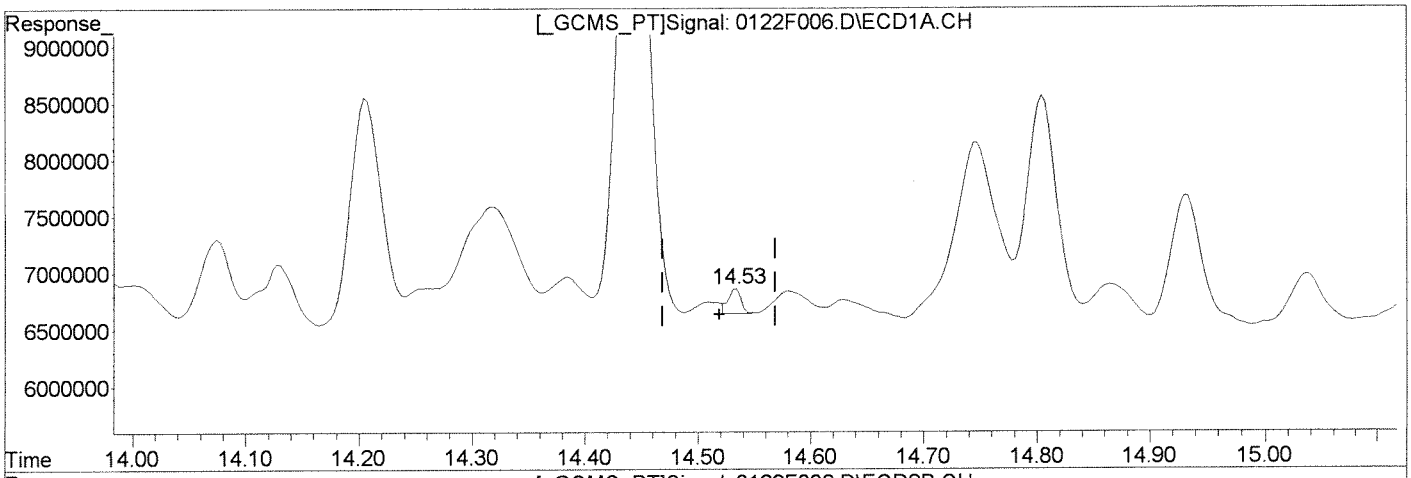
(+) = Expected Retention Time

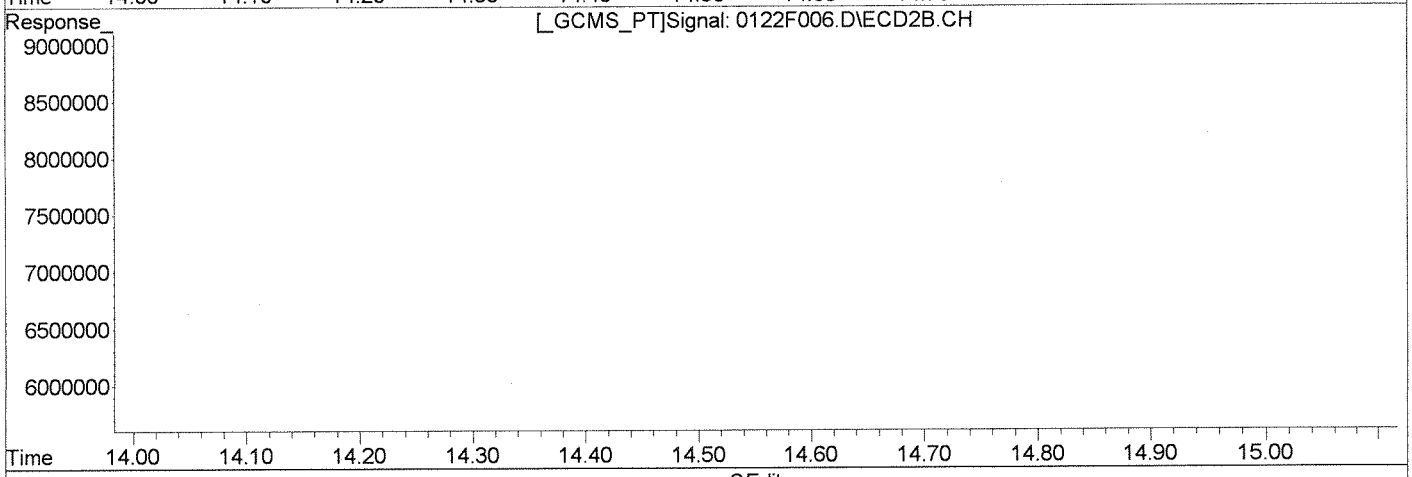
0122F006.D GC23-011513-8081.M Fri Jan 25 20:33:59 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(20) Endrin Aldehyde

14.53min 0.161ug/L m

response 169030

Manual Integration:

After

Missed Peak

01/25/13

(20) Endrin Aldehyde #2

13.11min 2.268ug/L

response 728319

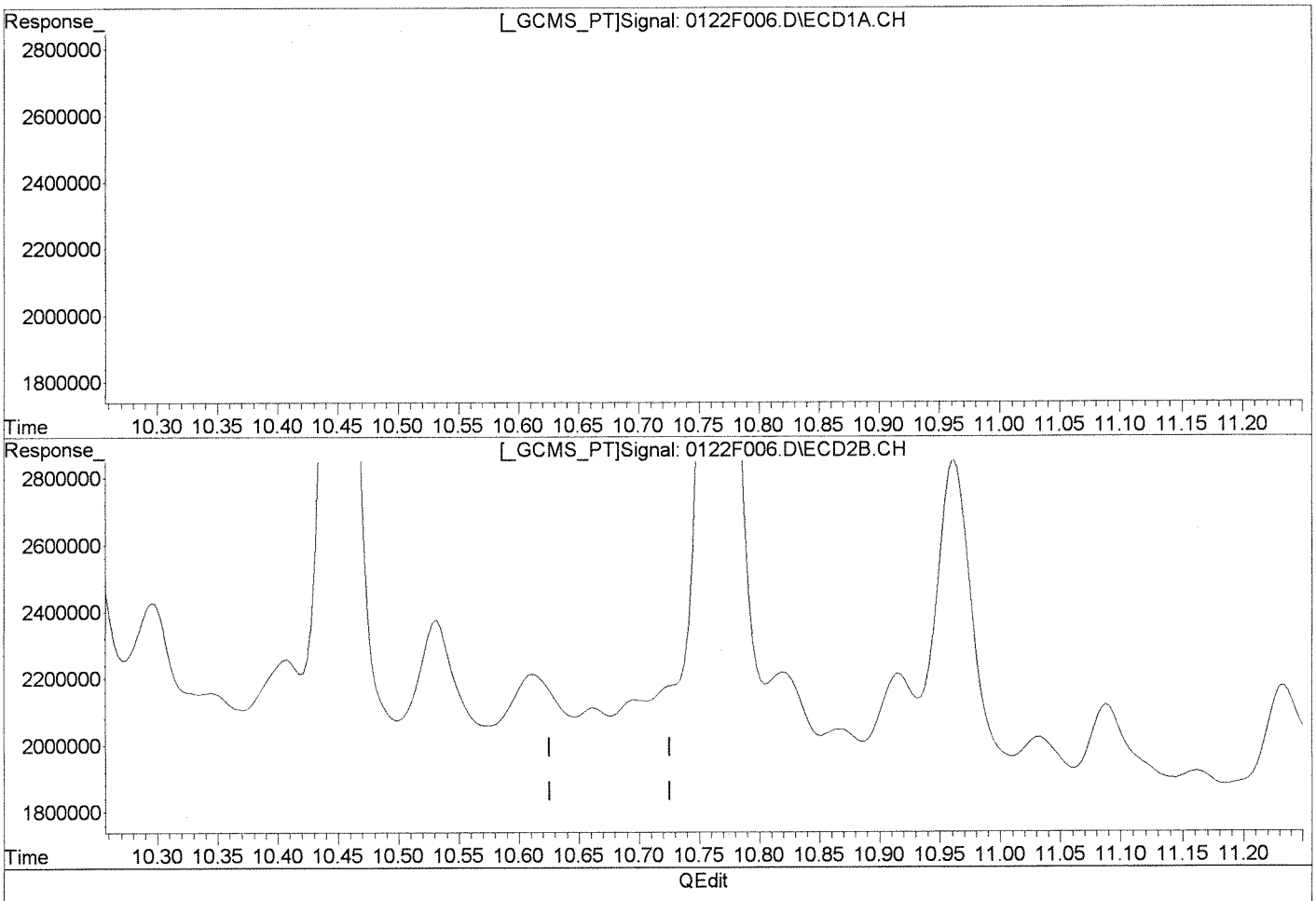
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Fri Jan 25 20:34:02 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(25) 2,4'-DDE

12.24min 0.593ug/L

response 553076

(25) 2,4'-DDE #2

0.00min 0.000ug/L

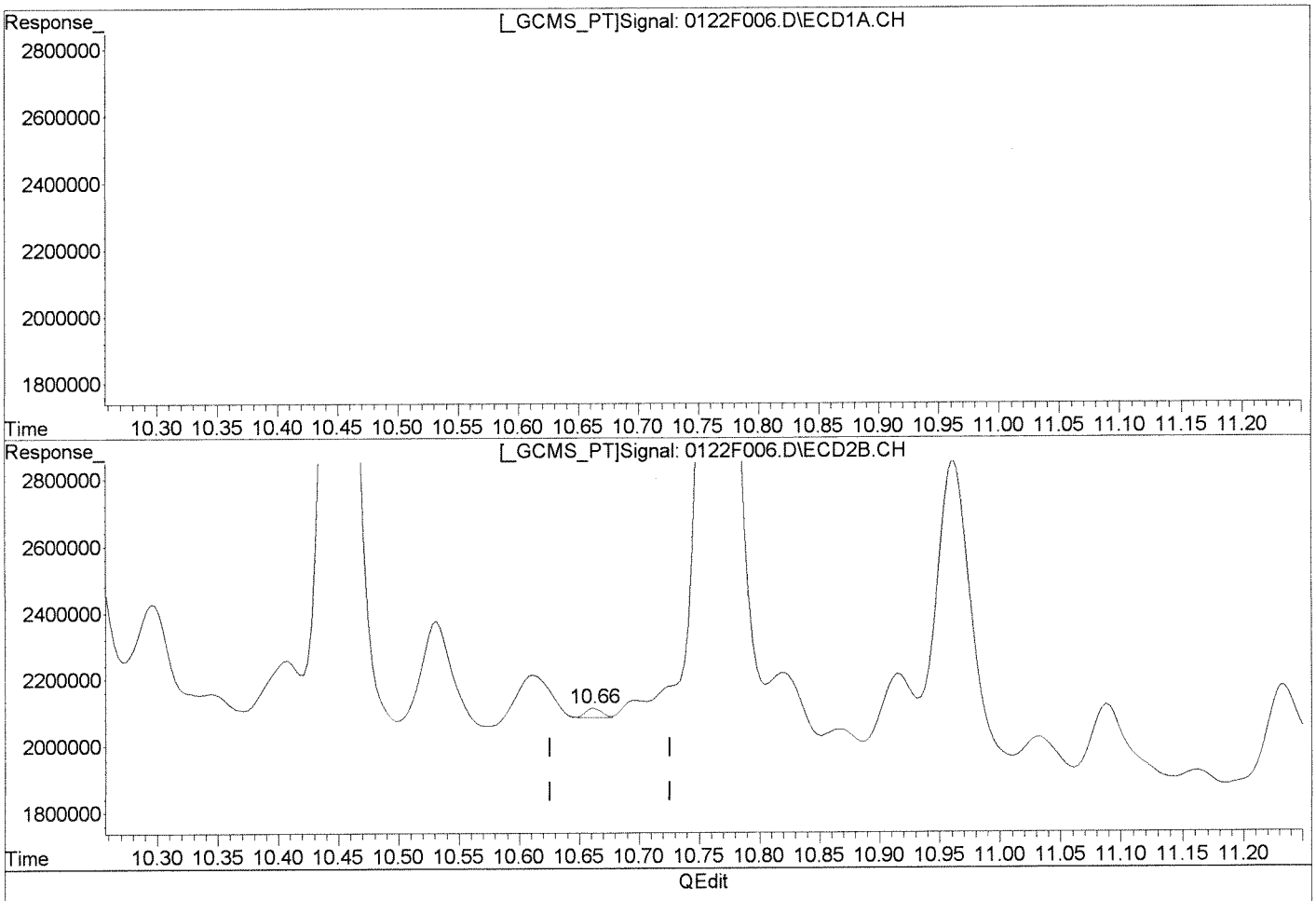
response 0

(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Fri Jan 25 20:35:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(25) 2,4'-DDE
12.24min 0.593ug/L
response 553076

Manual Integration:
After
Missed Peak
01/25/13

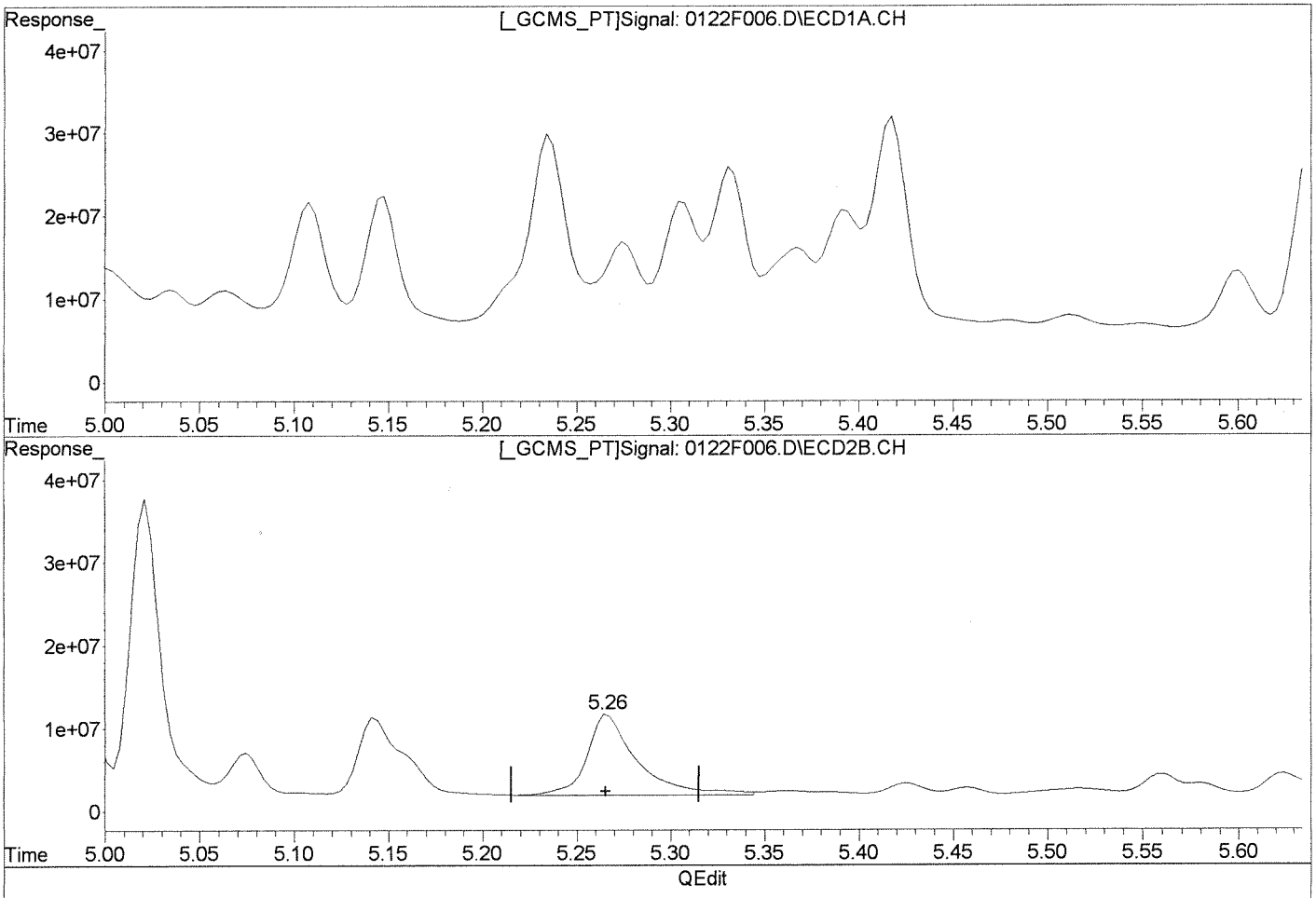
(25) 2,4'-DDE #2
10.66min 0.100ug/L m
response 27543

(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Fri Jan 25 20:35:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 16:29 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(1) 1-Bromo-2-nitrobenzene (i)

5.92min 50.000ug/L

response 49807207

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.26min 50.000ug/L

response 18137713

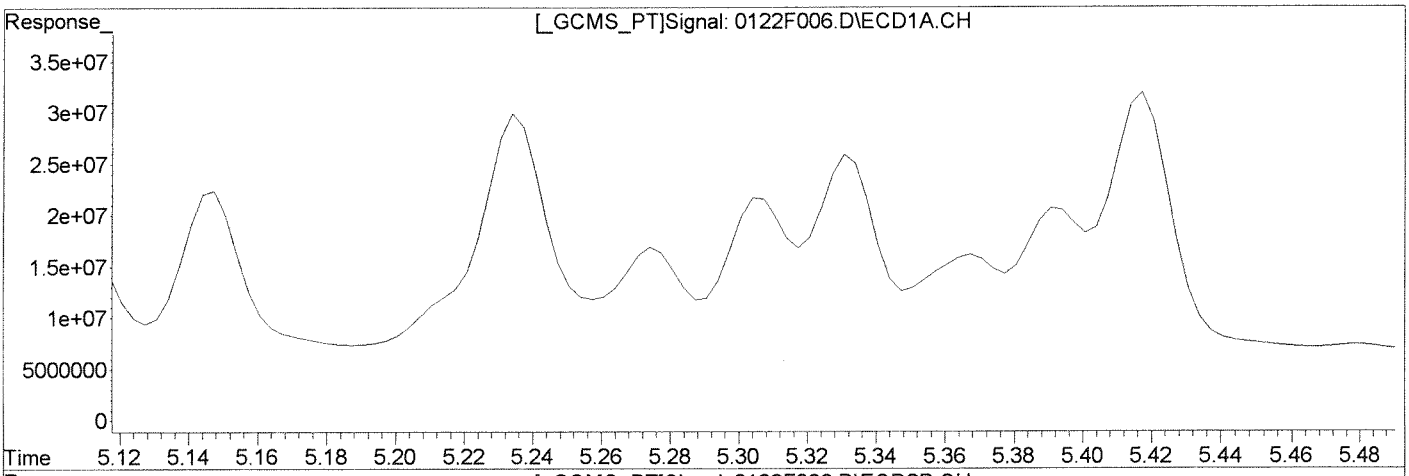
(+) = Expected Retention Time

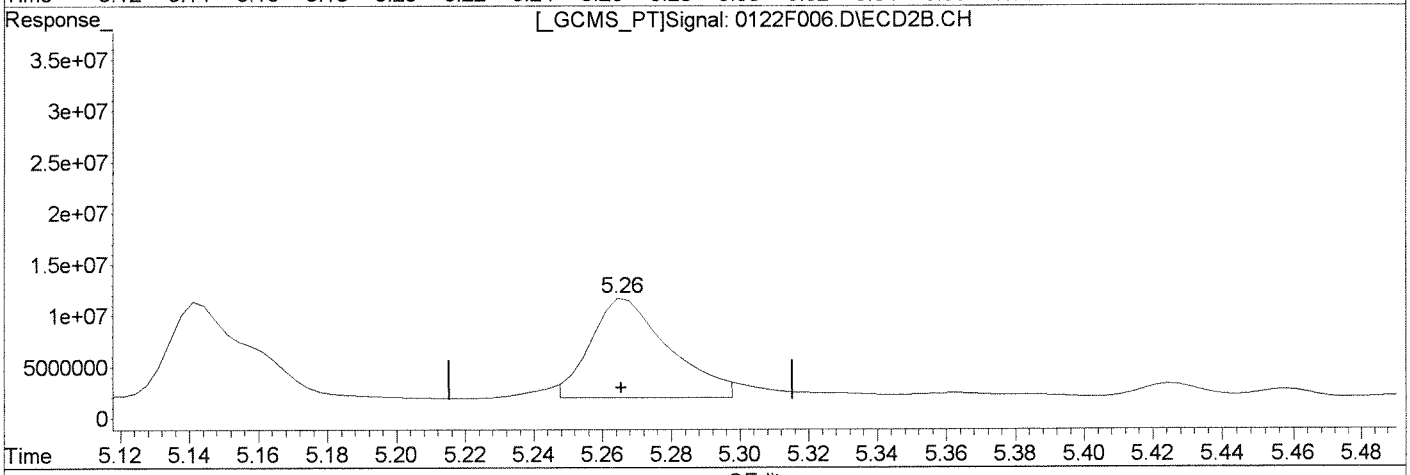
0122F006.D GC23-011513-8081.M Fri Jan 25 20:25:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 20:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(1) 1-Bromo-2-nitrobenzene (i)

5.92min 50.000ug/L

response 49807207

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.26min 50.000ug/L m

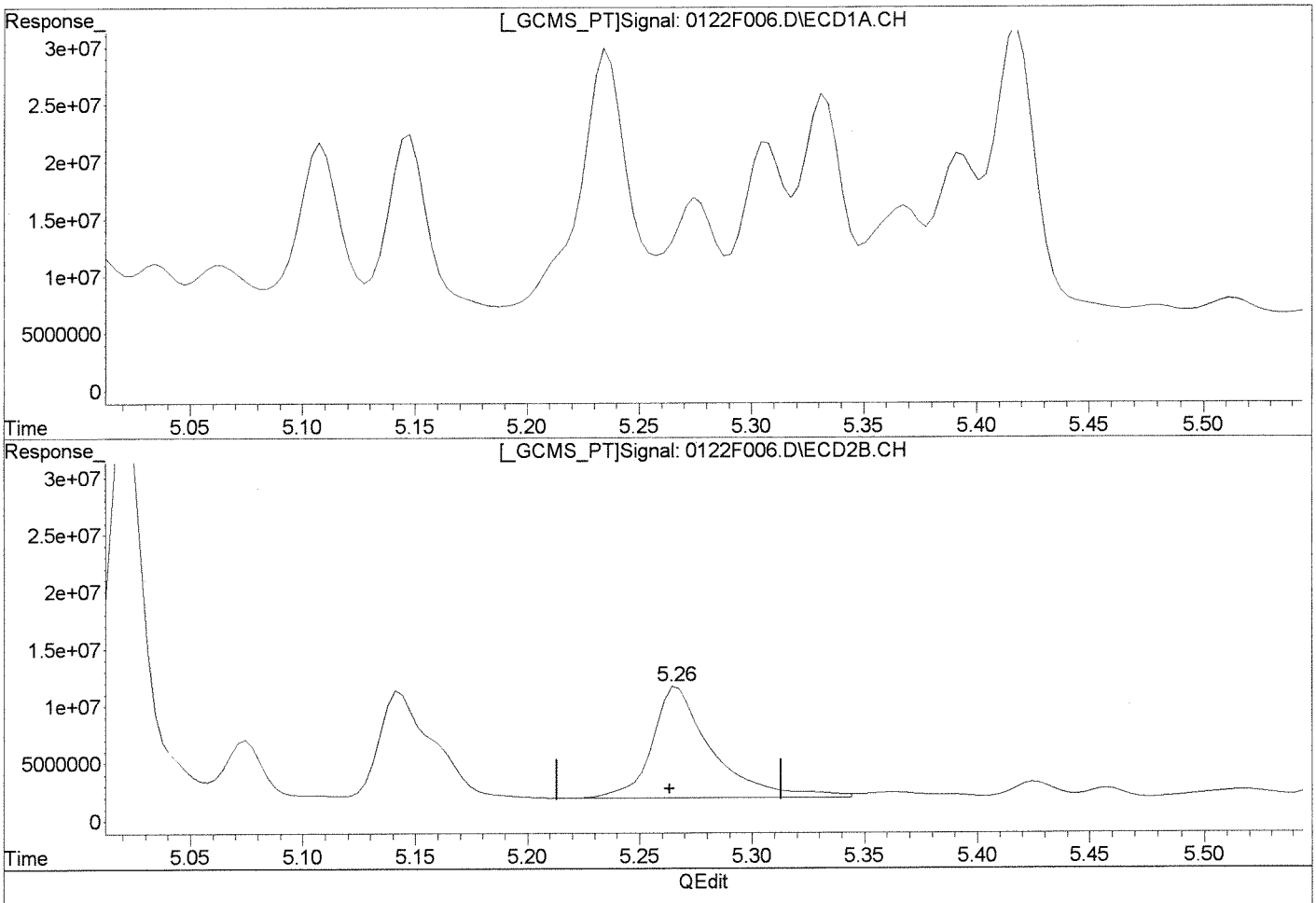
response 15356781

(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Fri Jan 25 20:28:43 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 16:29 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(29) 1-Bromo-2-nitrobenzene2

5.92min 50.000ug/L

response 49807207

Manual Integration:

Before

(29) 1-Bromo-2-nitrobenzene2 #2

5.26min 50.000ug/L

response 18137713

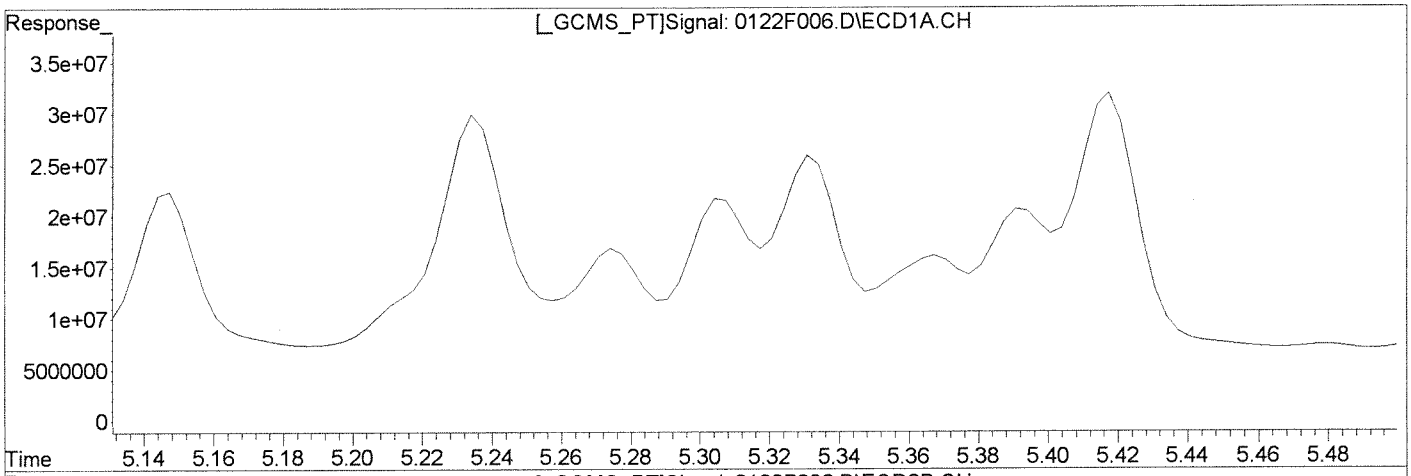
(+) = Expected Retention Time

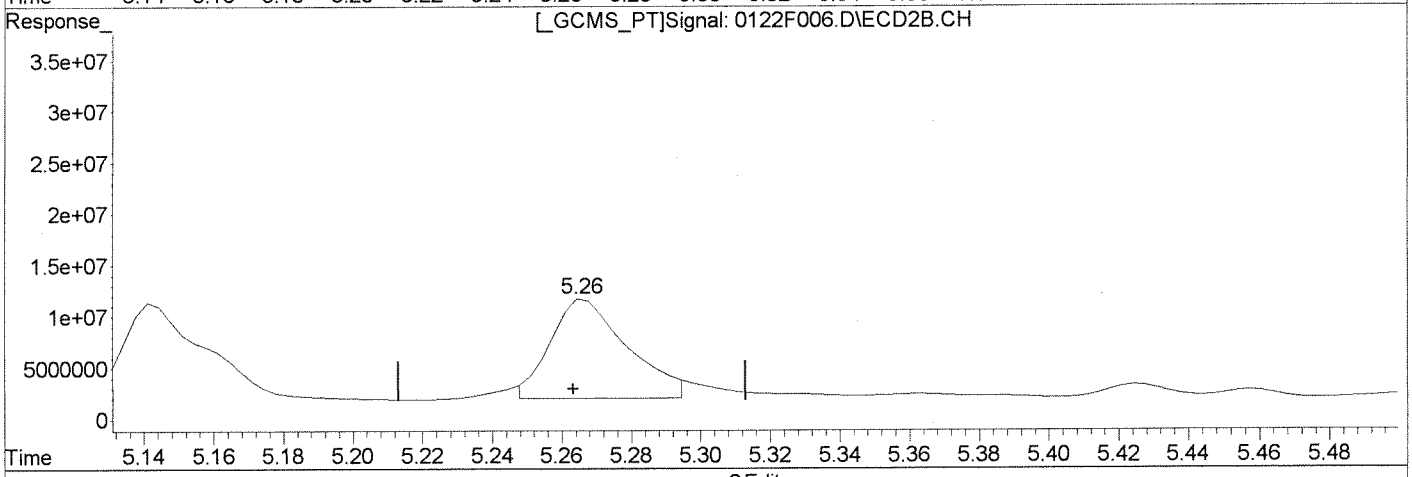
0122F006.D GC23-011513-8081.M Fri Jan 25 20:27:15 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 16:29 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(29) 1-Bromo-2-nitrobenzene2

5.92min 50.000ug/L

response 49807207

(29) 1-Bromo-2-nitrobenzene2 #2

5.26min 50.000ug/L m

response 14851925

Manual Integration:

After

Baseline/Shoulder

01/25/13

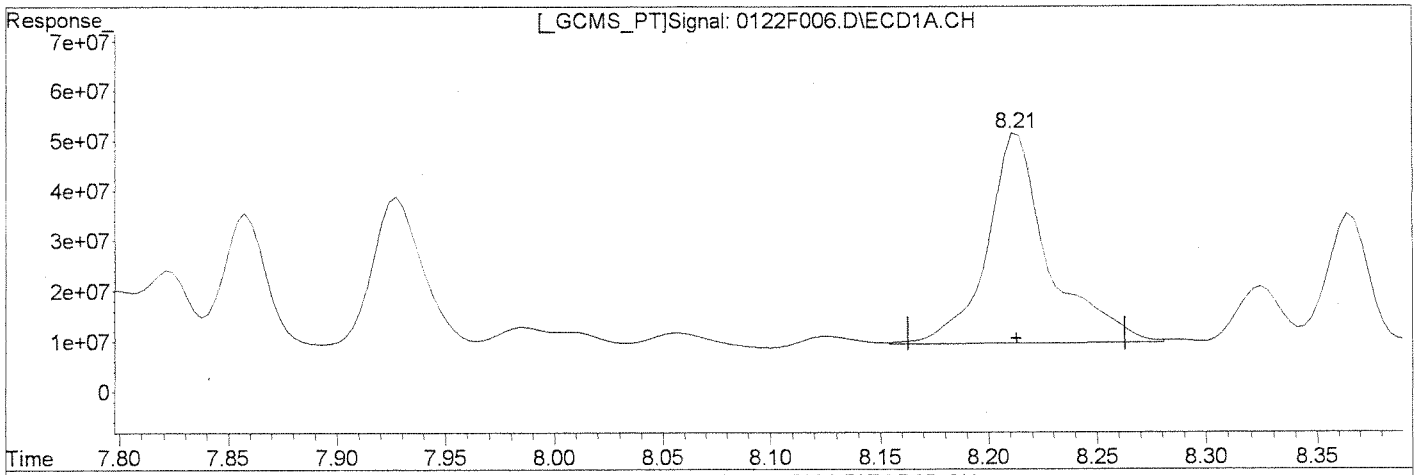
(+) = Expected Retention Time

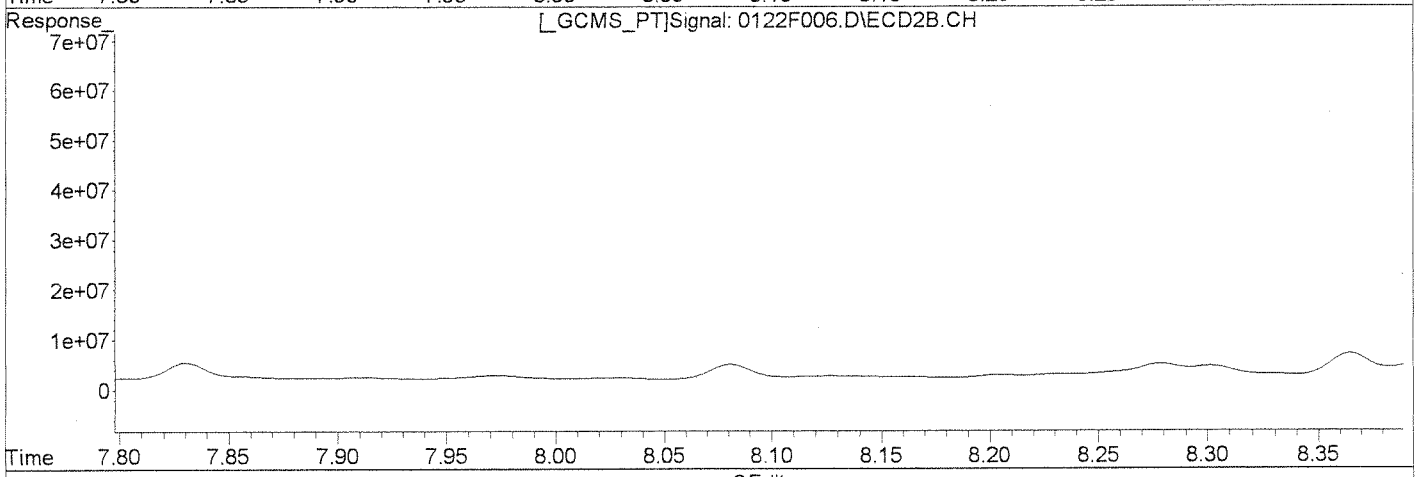
0122F006.D GC23-011513-8081.M Fri Jan 25 20:27:29 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.21min 63.885ug/L

response 82320145

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.76min 44.656ug/L

response 20935052

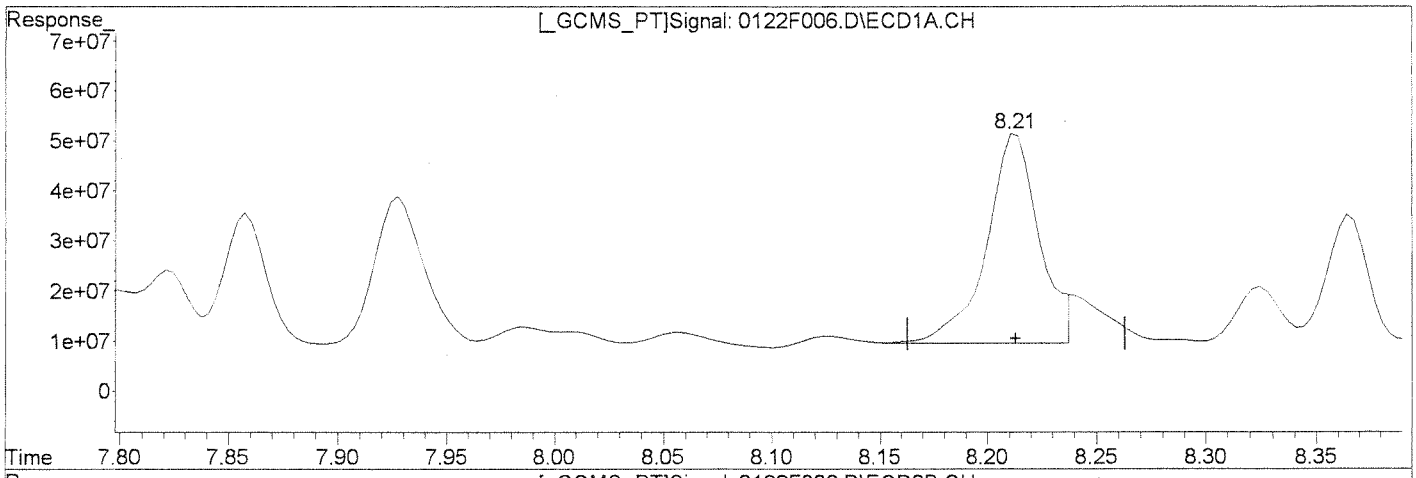
(+) = Expected Retention Time

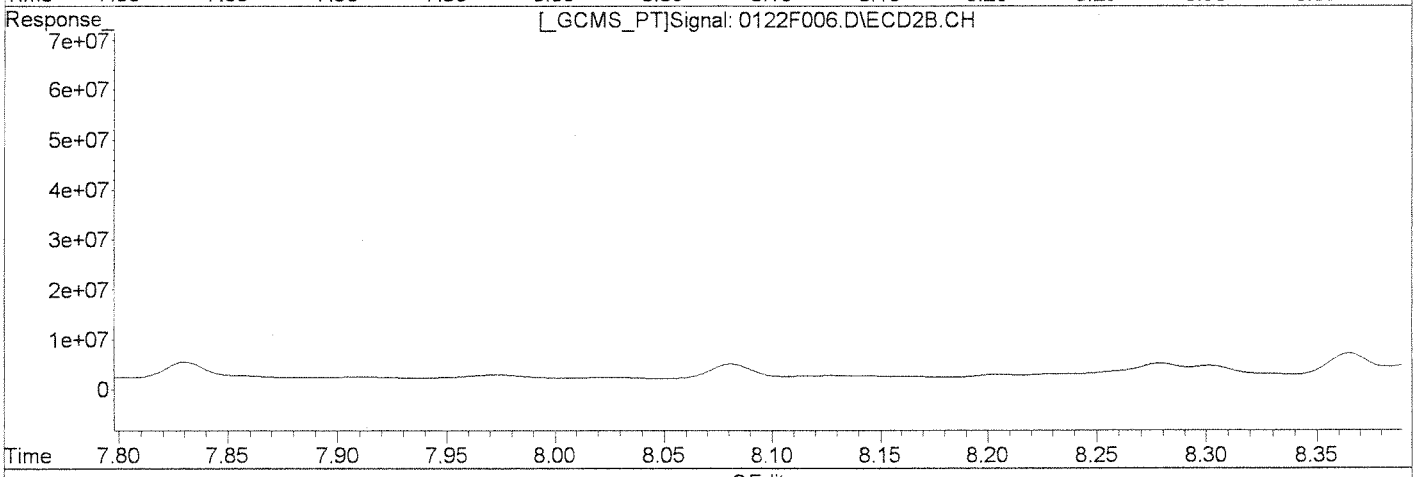
0122F006.D GC23-011513-8081.M Wed Jan 23 16:20:40 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.21min 55.262ug/L m

response 71208336

(2) Tetrachloro-m-xylene #2 (s)

6.76min 44.656ug/L

response 20935052

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

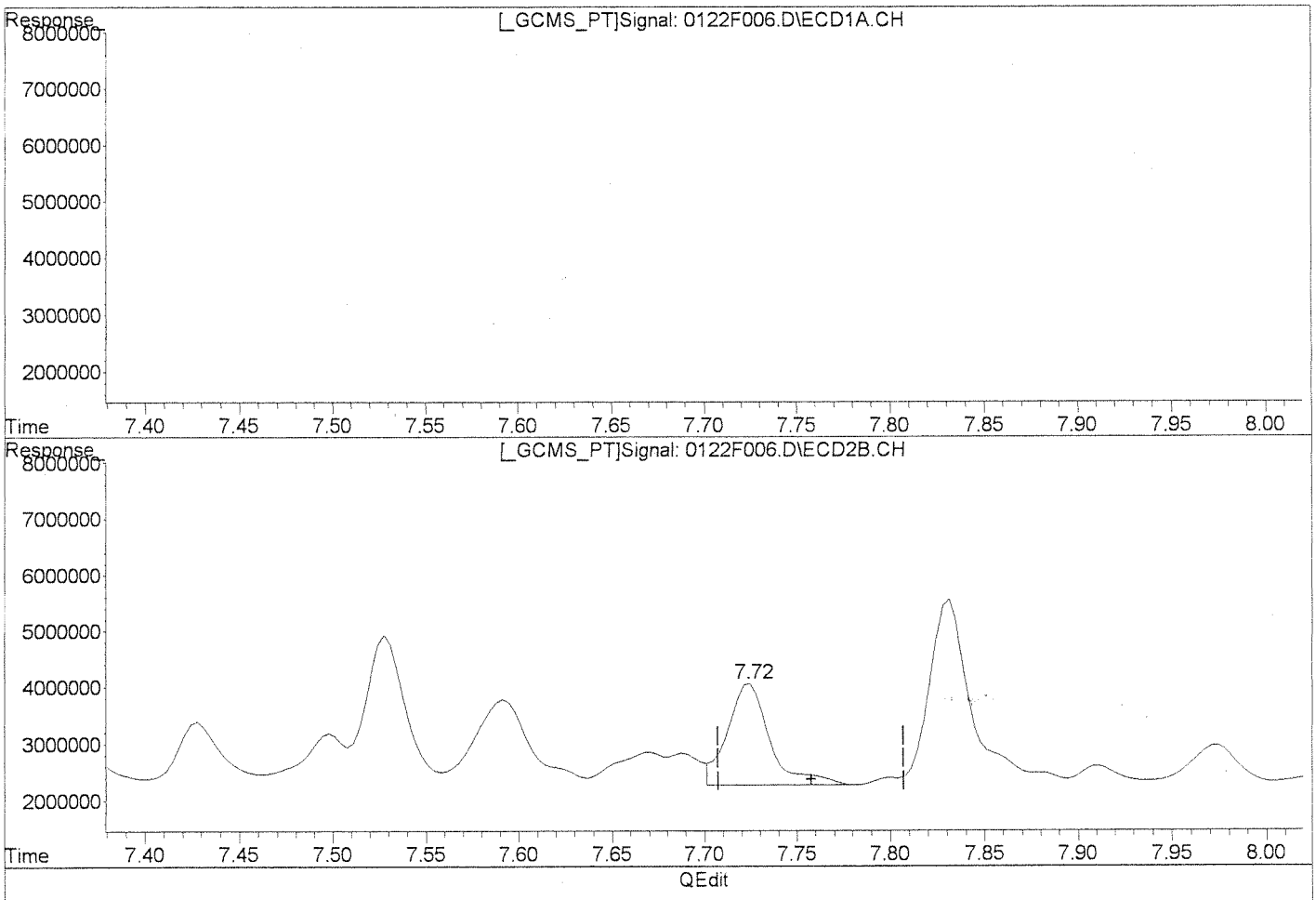
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:21:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(3) alpha-BHC

8.88min 0.446ug/L

response 749106

(3) alpha-BHC #2

7.72min 4.901ug/L

response 2824865

Manual Integration:

Before

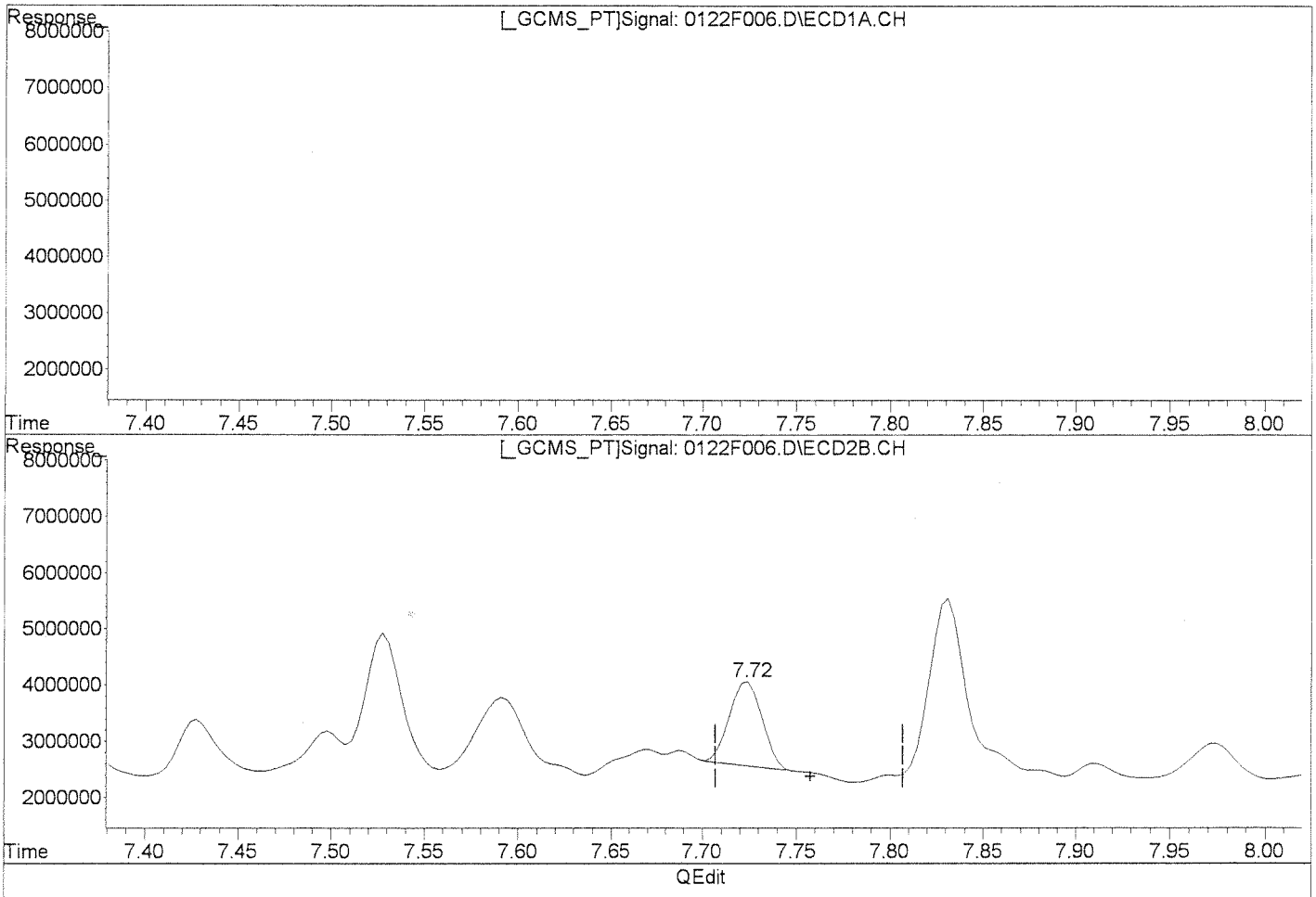
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:21:40 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(3) alpha-BHC
8.88min 0.446ug/L
response 749106

(3) alpha-BHC #2
7.72min 3.127ug/L m
response 1802500

Manual Integration:
After
Baseline/Shoulder
01/23/13

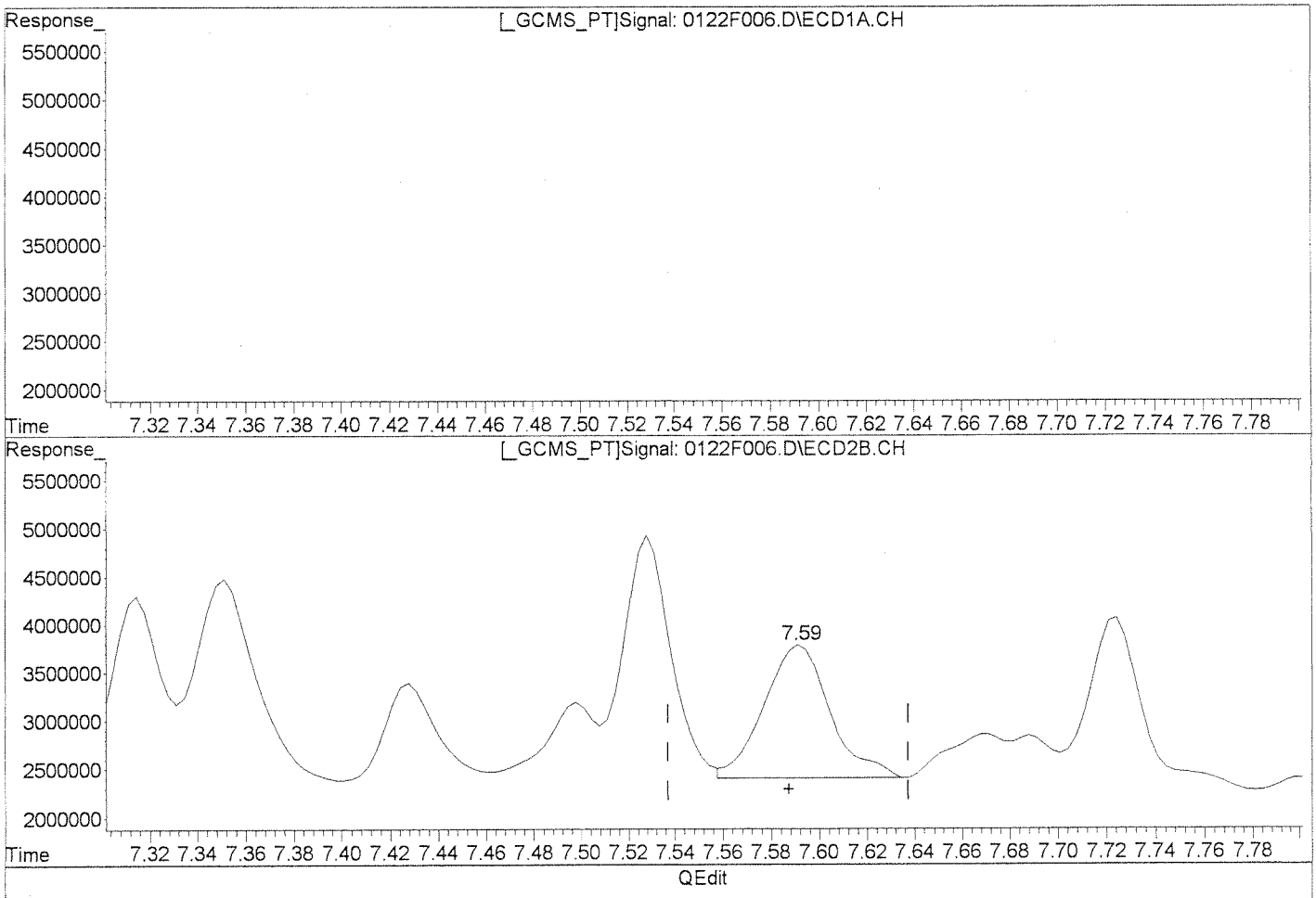
1/25/13

(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Wed Jan 23 16:21:48 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.03min 10.539ug/L

response 16248839

Manual Integration:

Before

(4) Hexachlorobenzene #2

7.59min 4.387ug/L

response 2601654

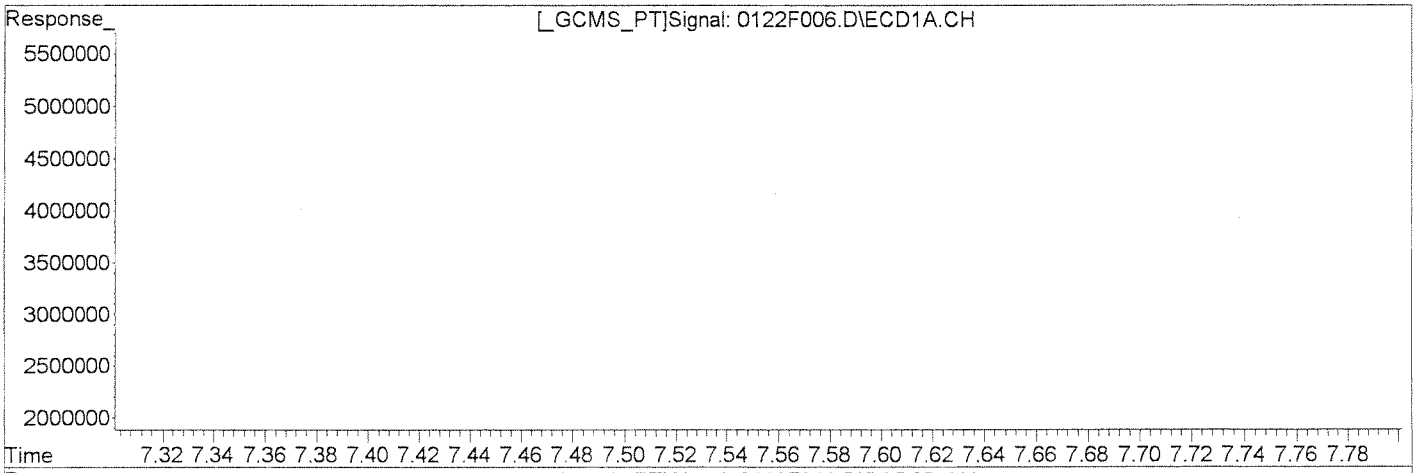
(+) = Expected Retention Time

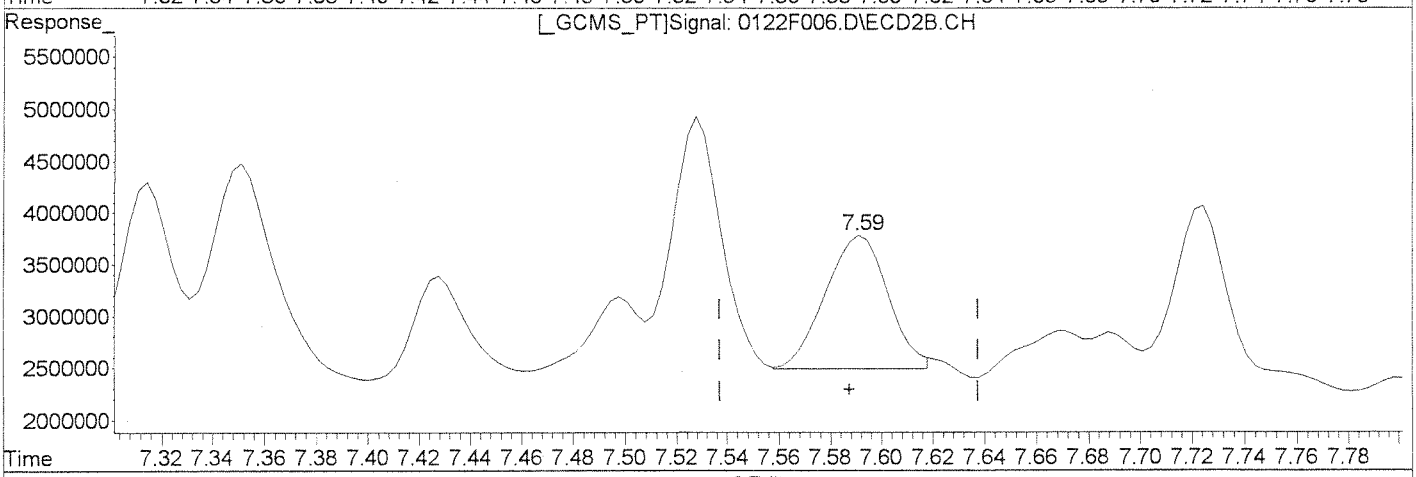
0122F006.D GC23-011513-8081.M Wed Jan 23 16:21:57 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(4) Hexachlorobenzene

9.03min 10.539ug/L

response 16248839

(4) Hexachlorobenzene #2

7.59min 3.702ug/L m

response 2195332

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

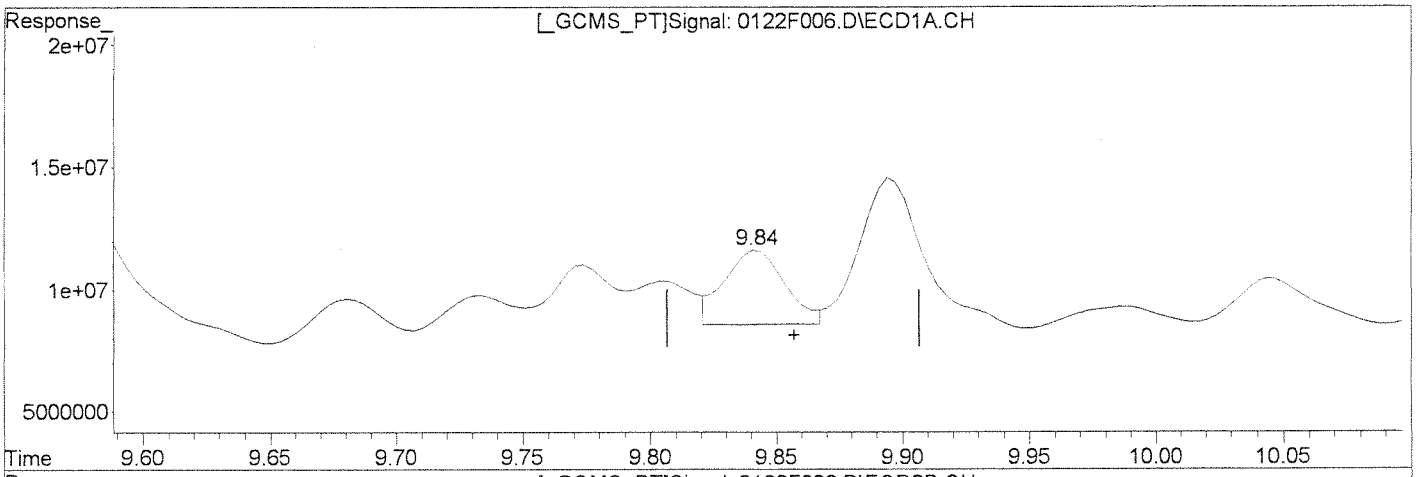
(+) = Expected Retention Time

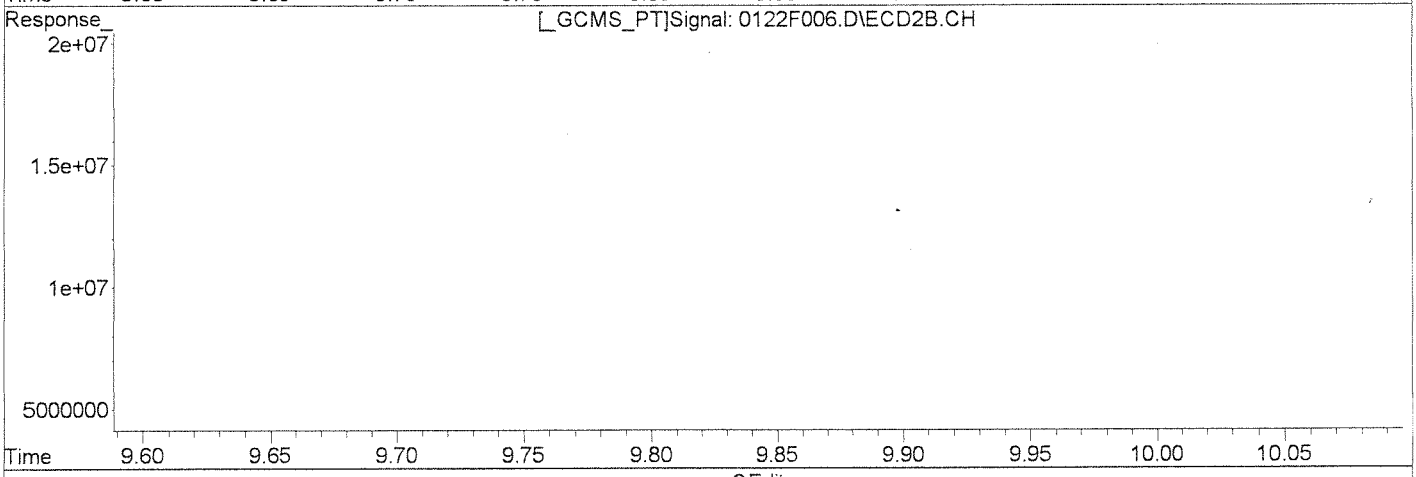
0122F006.D GC23-011513-8081.M Wed Jan 23 16:22:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(5) beta-BHC

9.84min 6.742ug/L

response 5059340

Manual Integration:

Before

(5) beta-BHC #2

8.73min 1.686ug/L

response 521039

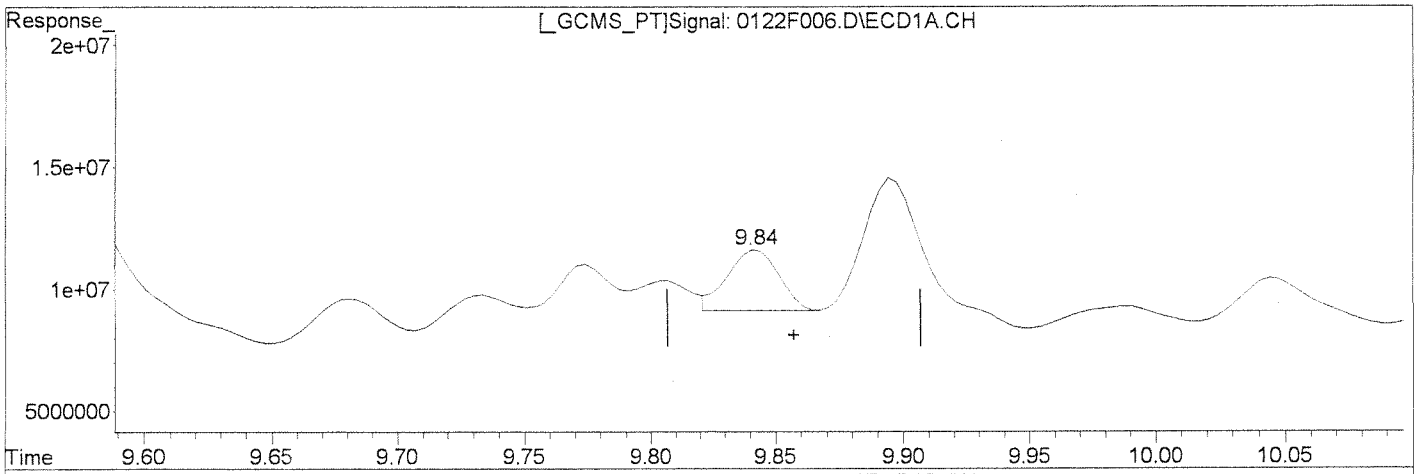
(+) = Expected Retention Time

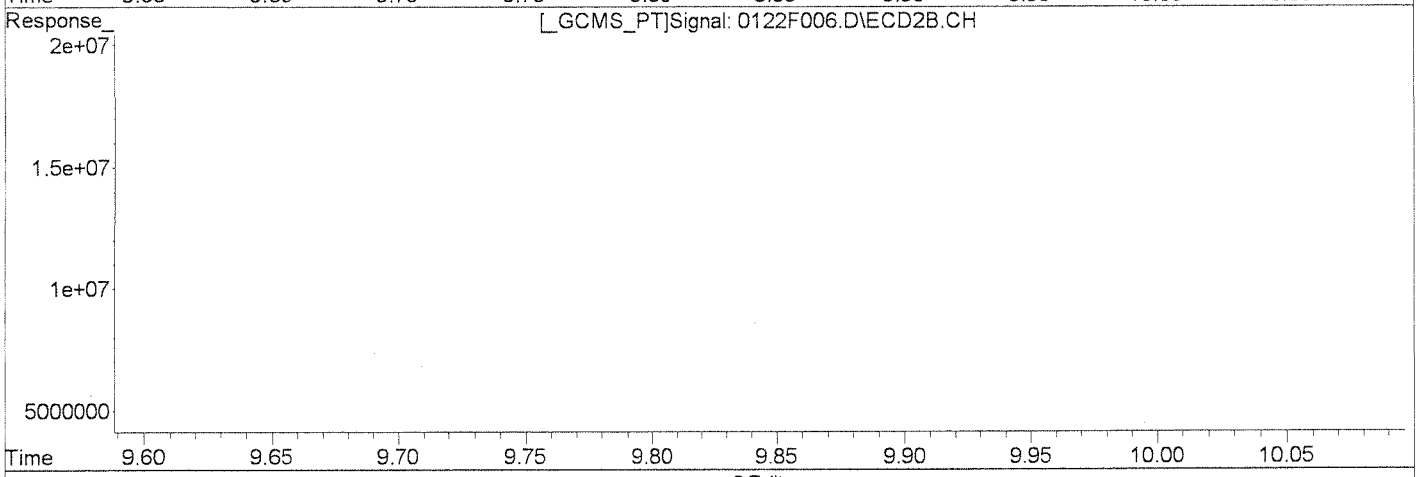
0122F006.D GC23-011513-8081.M Wed Jan 23 16:22:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(5) beta-BHC

9.84min 4.661ug/L m

response 3497301

(5) beta-BHC #2

8.73min 1.686ug/L

response 521039

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

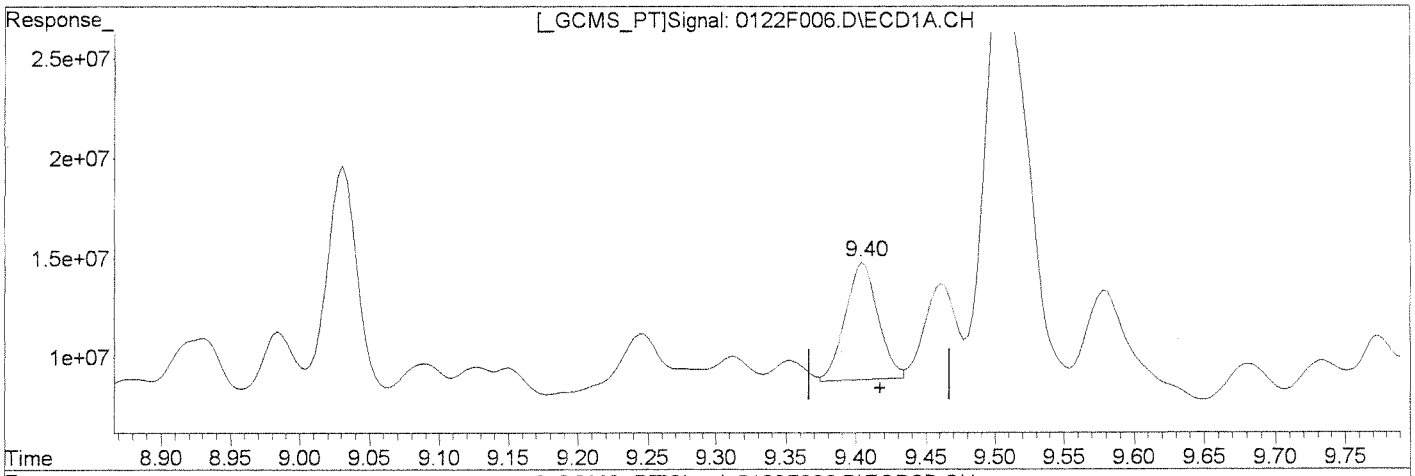
(+) = Expected Retention Time

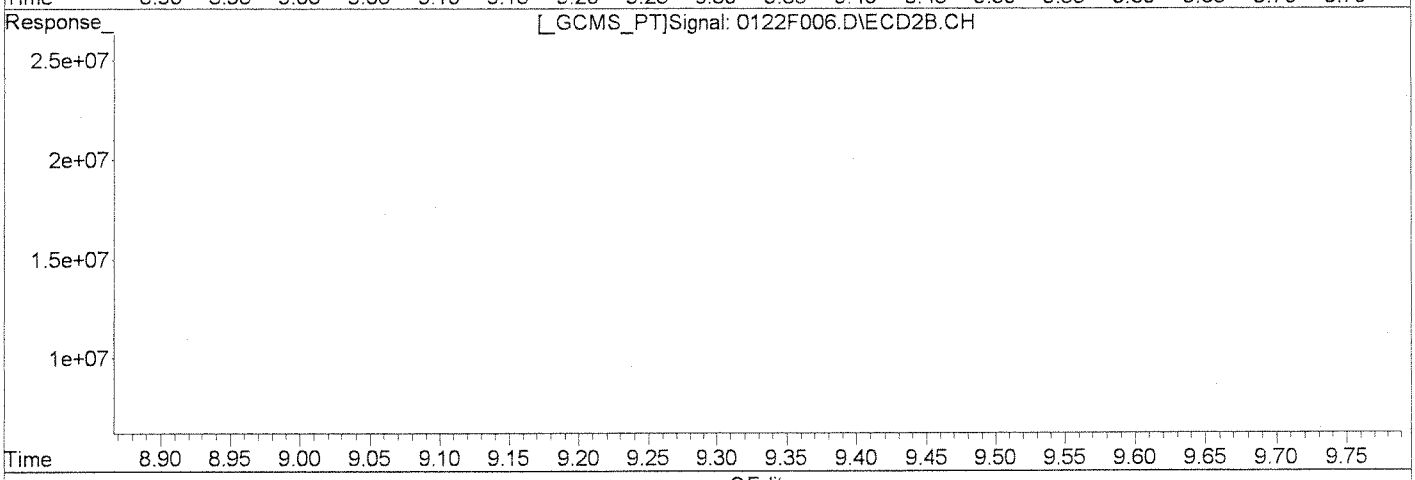
0122F006.D GC23-011513-8081.M Wed Jan 23 16:22:28 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(6) gamma-BHC (Lindane)

9.40min 6.218ug/L

response 9681595

Manual Integration:

Before

(6) gamma-BHC (Lindane) #2

8.36min 11.133ug/L

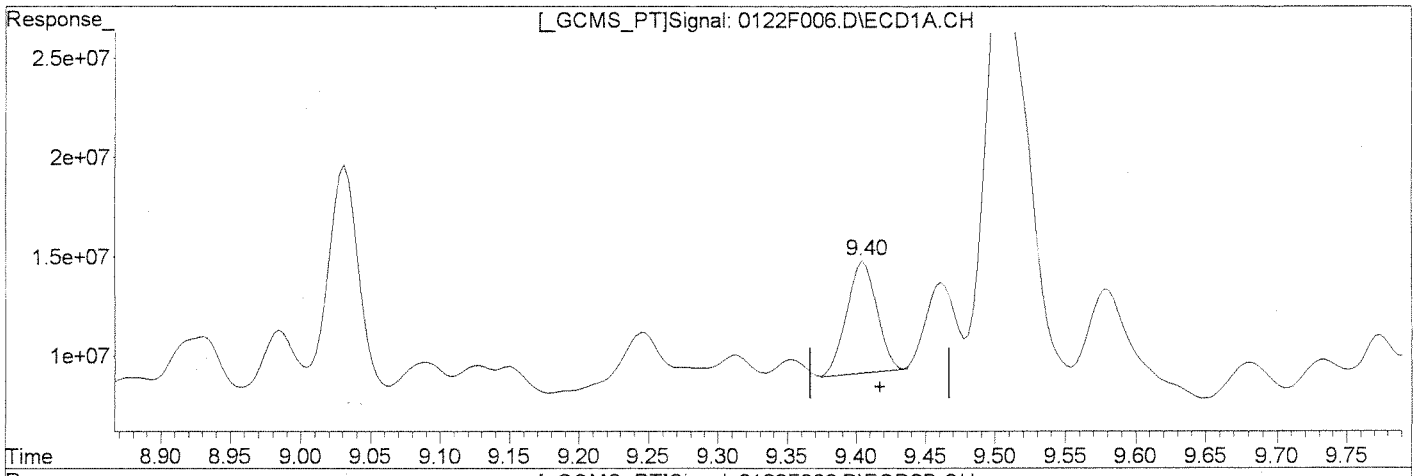
response 6000985

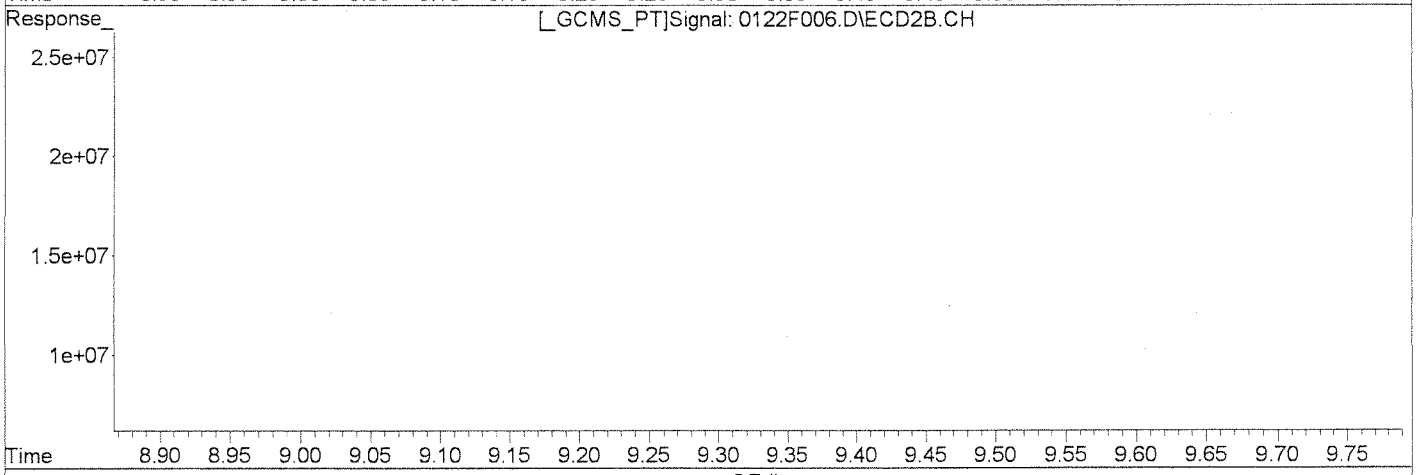
(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Wed Jan 23 16:22:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(6) gamma-BHC (Lindane)
9.40min 5.612ug/L m
response 8737412

Manual Integration:
After
Baseline/Shoulder
01/23/13

1/25/13

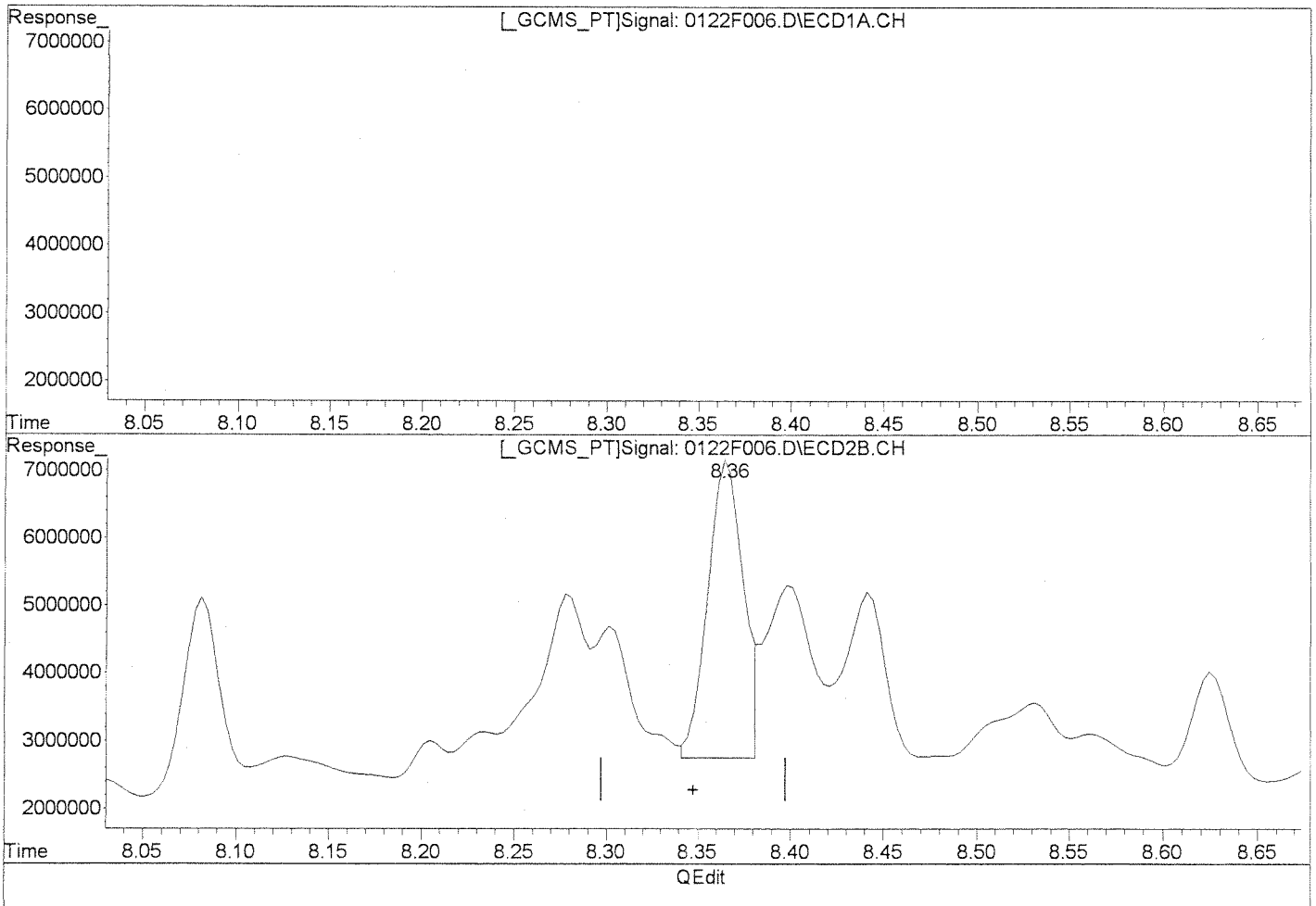
(6) gamma-BHC (Lindane) #2
8.36min 11.133ug/L
response 6000985

(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Wed Jan 23 16:22:42 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(6) gamma-BHC (Lindane)

9.40min 5.612ug/L m

response 8737412

Manual Integration:

Before

(6) gamma-BHC (Lindane) #2

8.36min 11.133ug/L

response 6000985

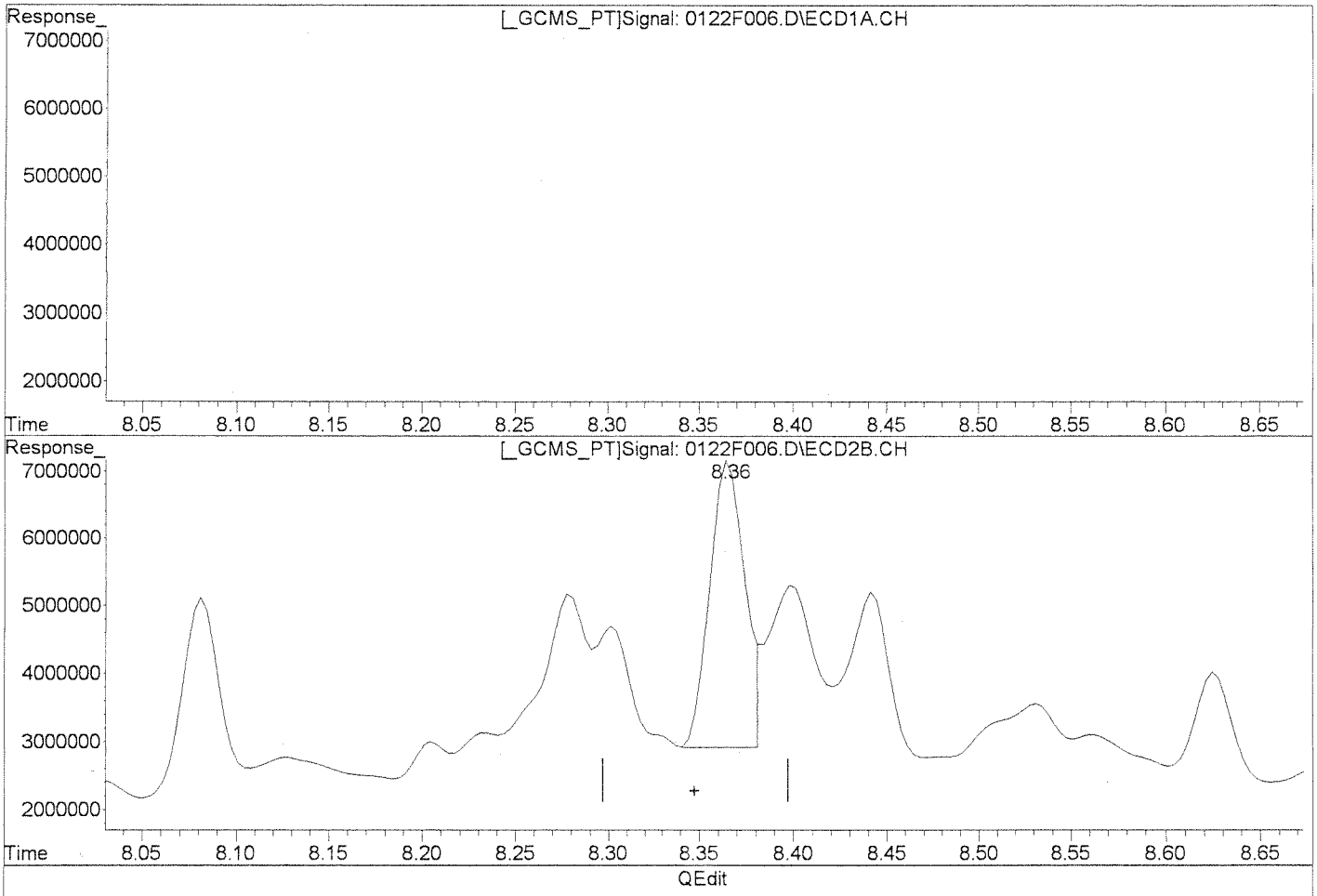
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:22:47 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(6) gamma-BHC (Lindane)

9.40min 5.612ug/L m

response 8737412

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(6) gamma-BHC (Lindane) #2

8.36min 10.398ug/L m

response 5605122

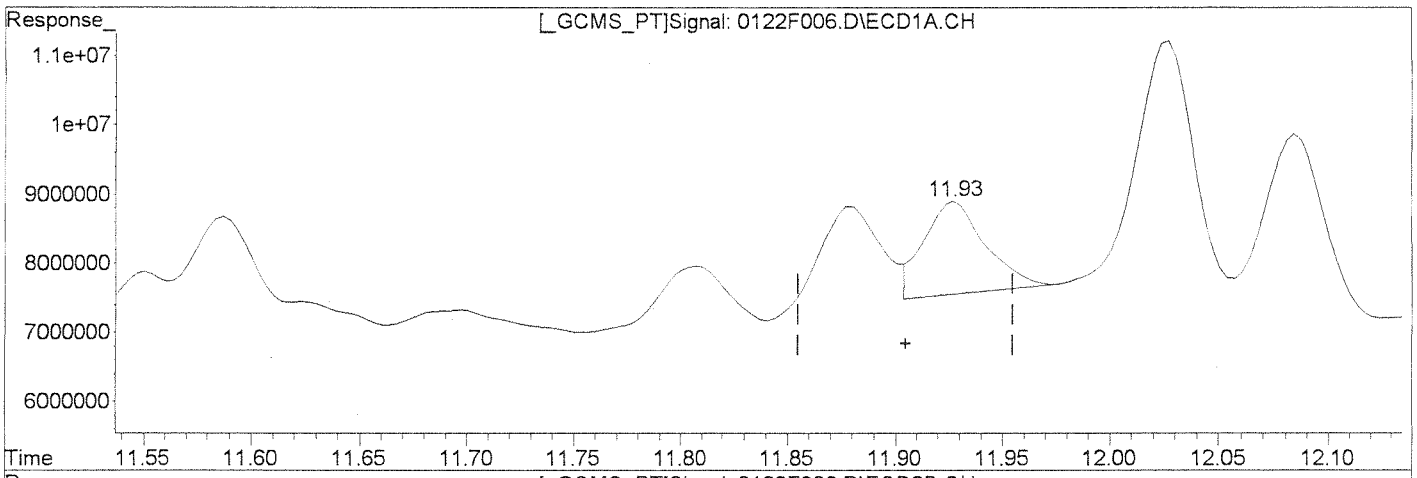
(+) = Expected Retention Time

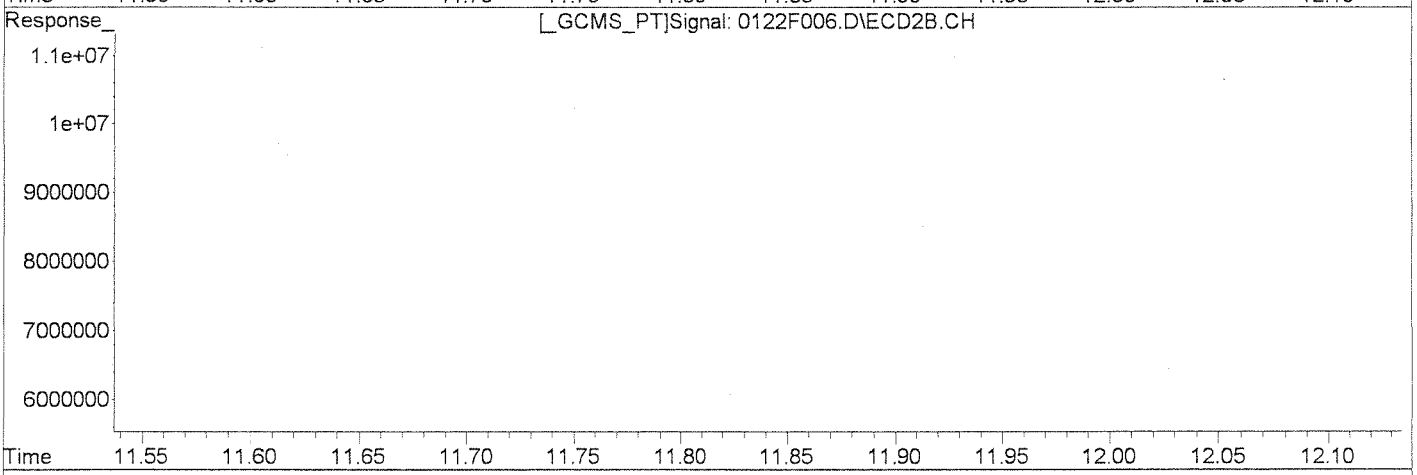
0122F006.D GC23-011513-8081.M Wed Jan 23 16:22:57 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(11) Heptachlor Epoxide

11.93min 1.828ug/L

response 2672316

Manual Integration:

Before

(11) Heptachlor Epoxide #2

10.25min 1.685ug/L

response 874784

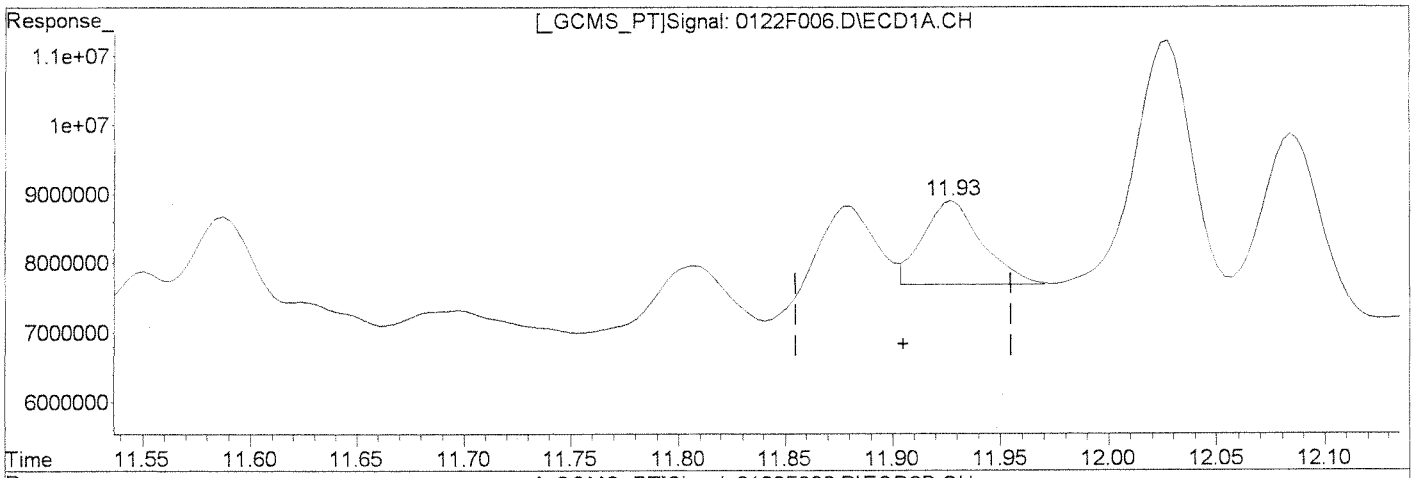
(+) = Expected Retention Time

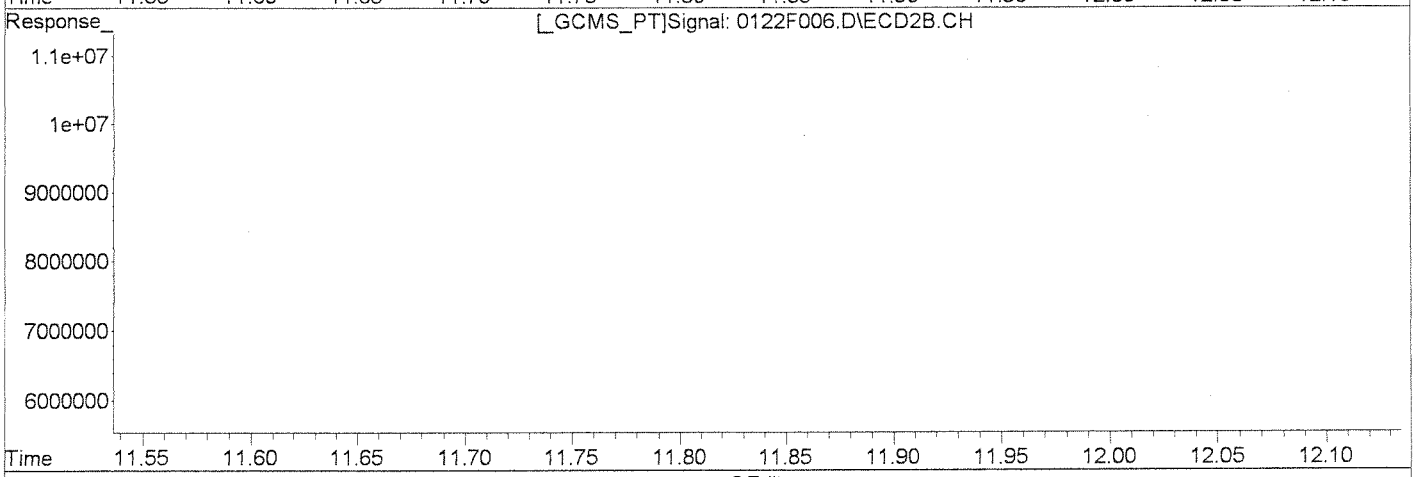
0122F006.D GC23-011513-8081.M Wed Jan 23 16:23:37 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(11) Heptachlor Epoxide

11.93min 1.548ug/L m

response 2263337

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(11) Heptachlor Epoxide #2

10.25min 1.685ug/L

response 874784

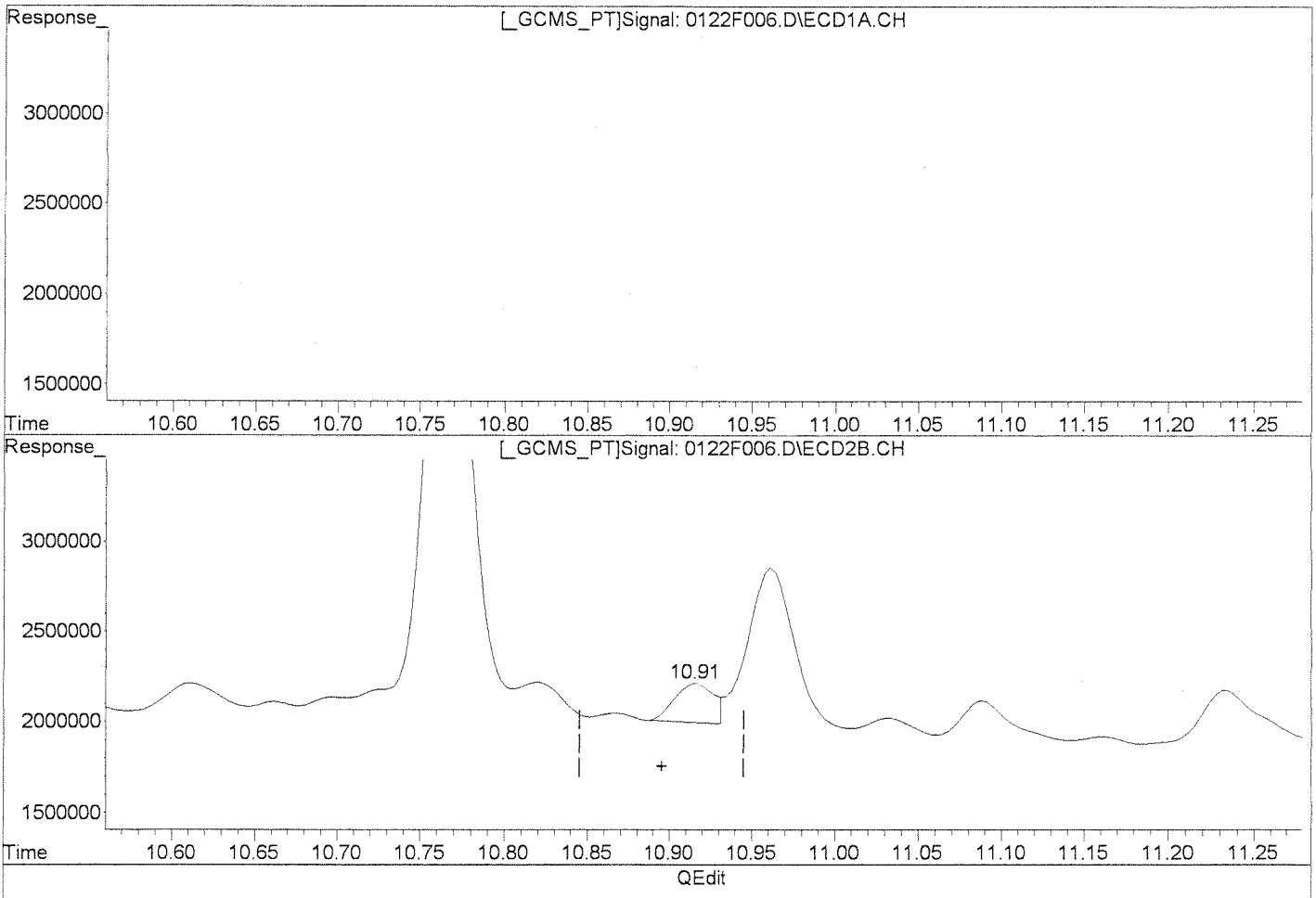
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:23:47 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(13) Endosulfan I

12.76min 0.741ug/L

response 942028

Manual Integration:

Before

(13) Endosulfan I #2

10.91min 0.778ug/L

response 363453

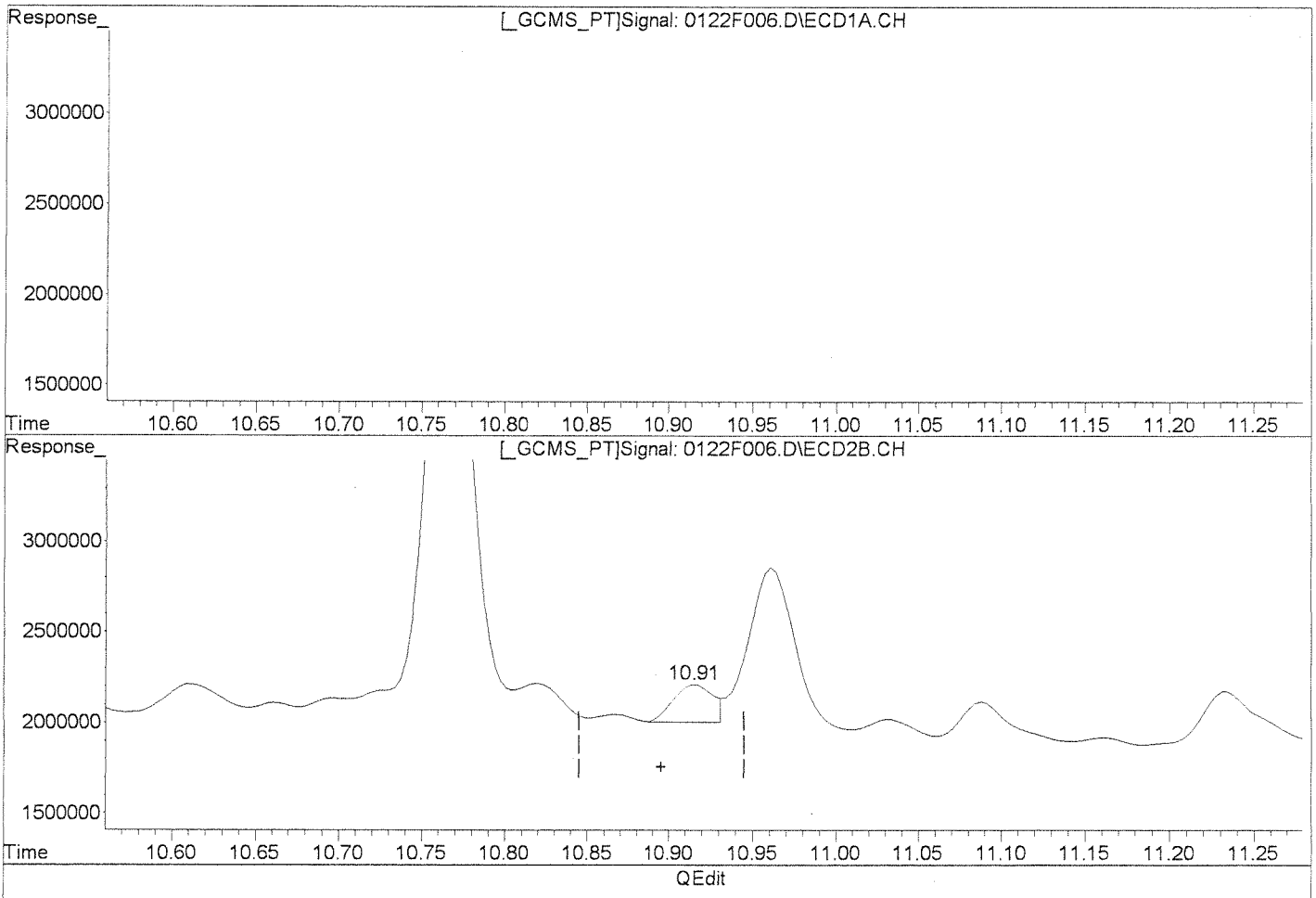
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:24:10 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(13) Endosulfan I

12.76min 0.741ug/L

response 942028

(13) Endosulfan I #2

10.91min 0.756ug/L m

response 353100

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

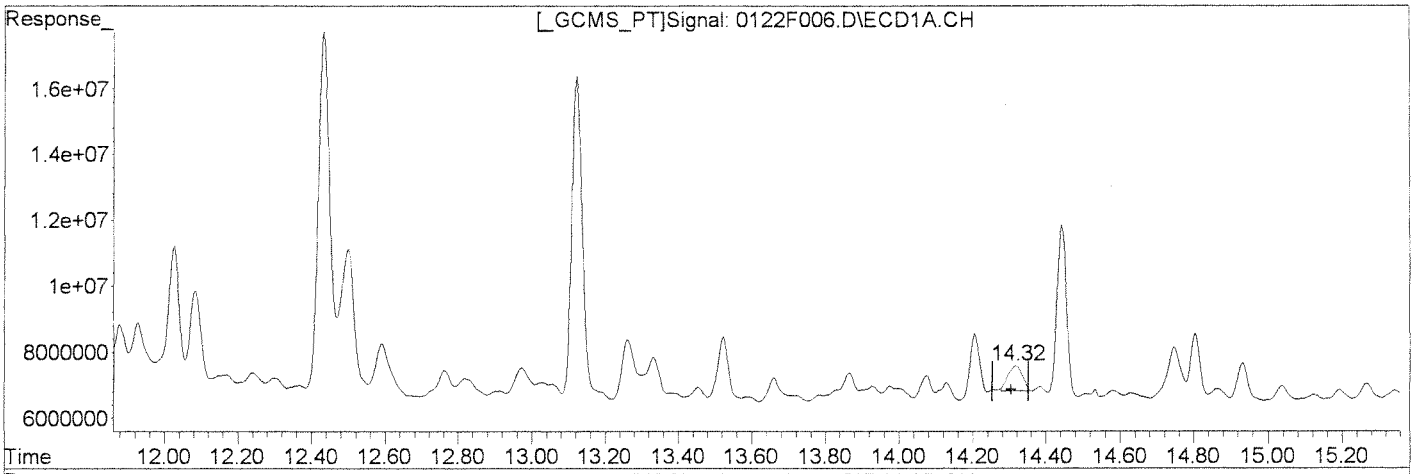
(+) = Expected Retention Time

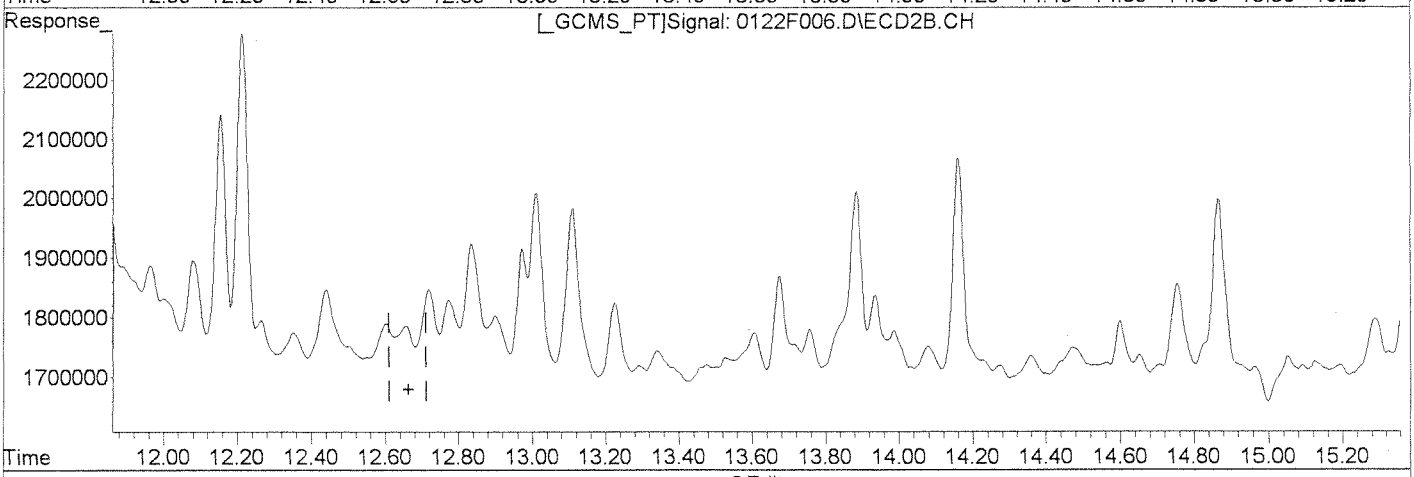
0122F006.D GC23-011513-8081.M Wed Jan 23 16:24:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(18) Endosulfan II

14.32min 1.782ug/L

response 2150062

Manual Integration:

Before

(18) Endosulfan II #2

0.00min 0.000ug/L

response 0

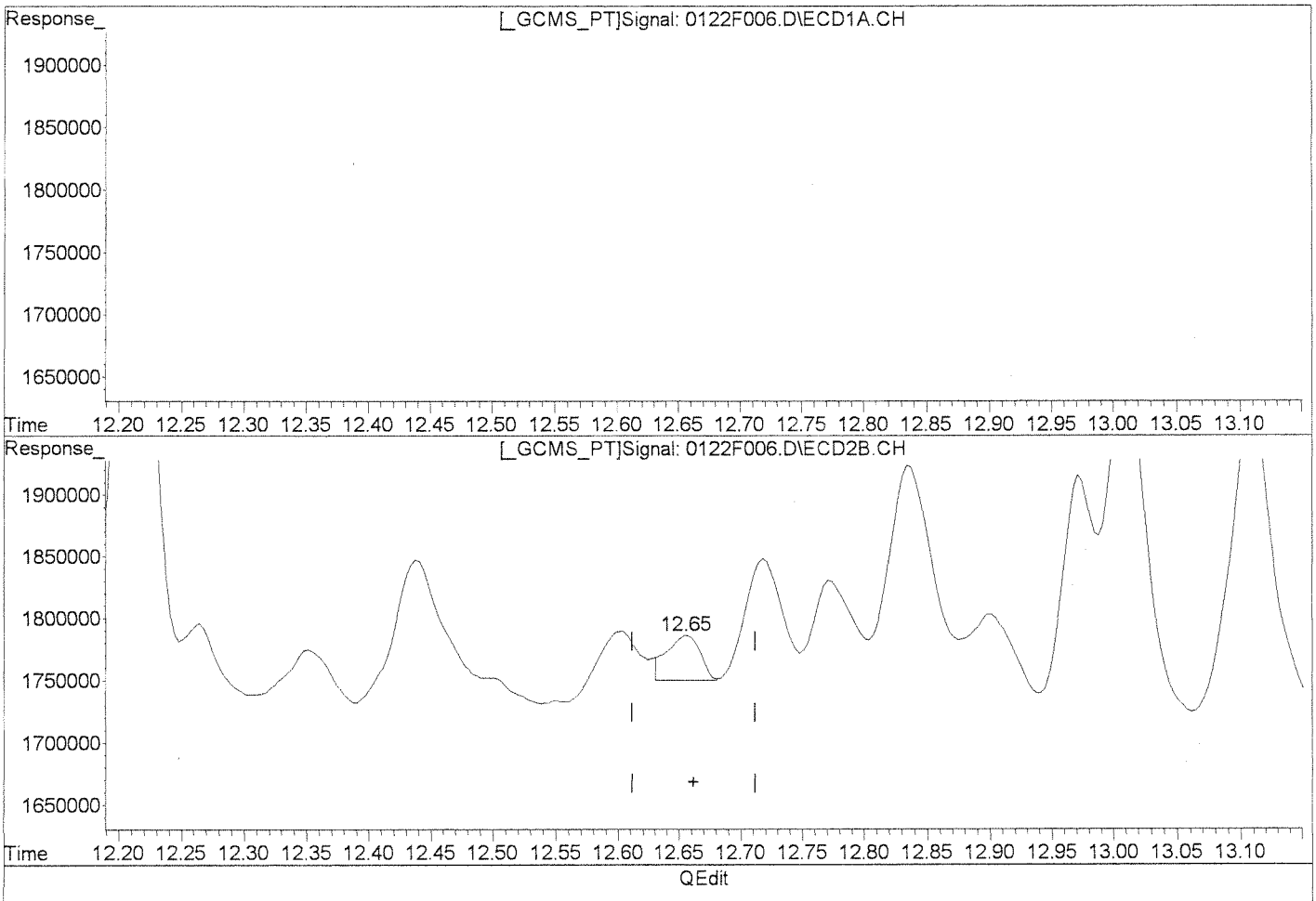
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:24:56 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(18) Endosulfan II

14.32min 1.782ug/L

response 2150062

(18) Endosulfan II #2

12.65min 0.151ug/L m

response 66490

Manual Integration:

After

Missed Peak

01/23/13

1/25/13

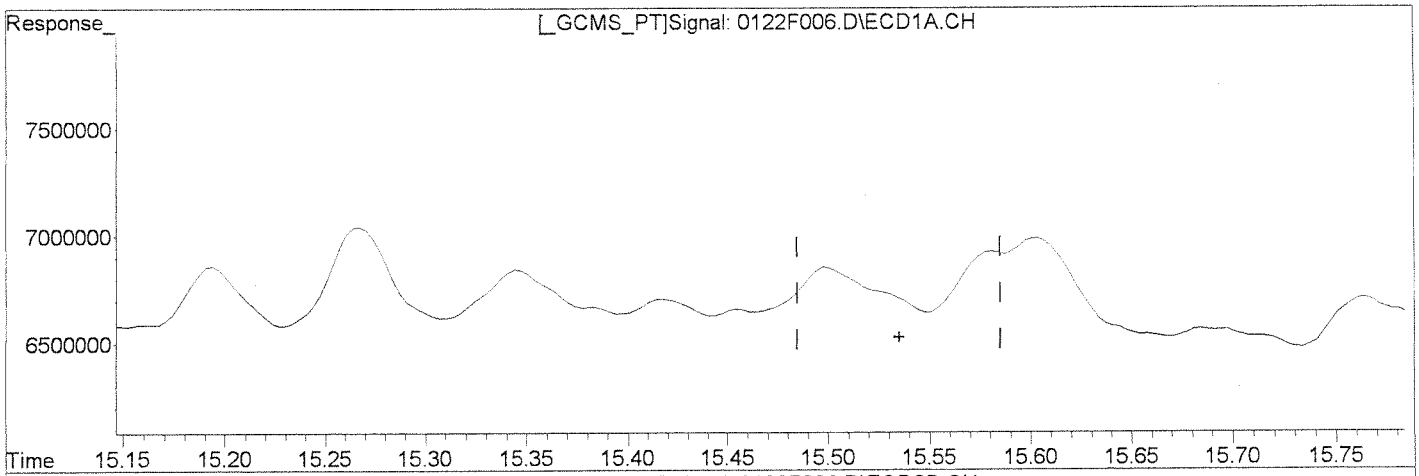
(+) = Expected Retention Time

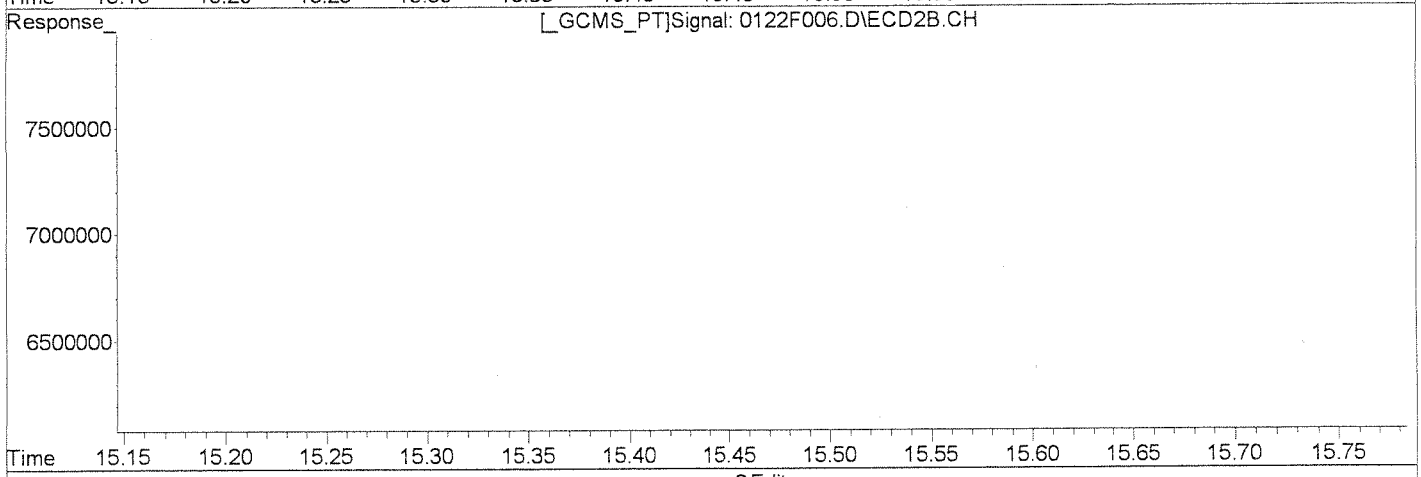
0122F006.D GC23-011513-8081.M Wed Jan 23 16:25:10 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor

0.00min 0.000ug/L

response 0

Manual Integration:

Before

(24) Methoxychlor #2

14.47min 0.771ug/L

response 134349

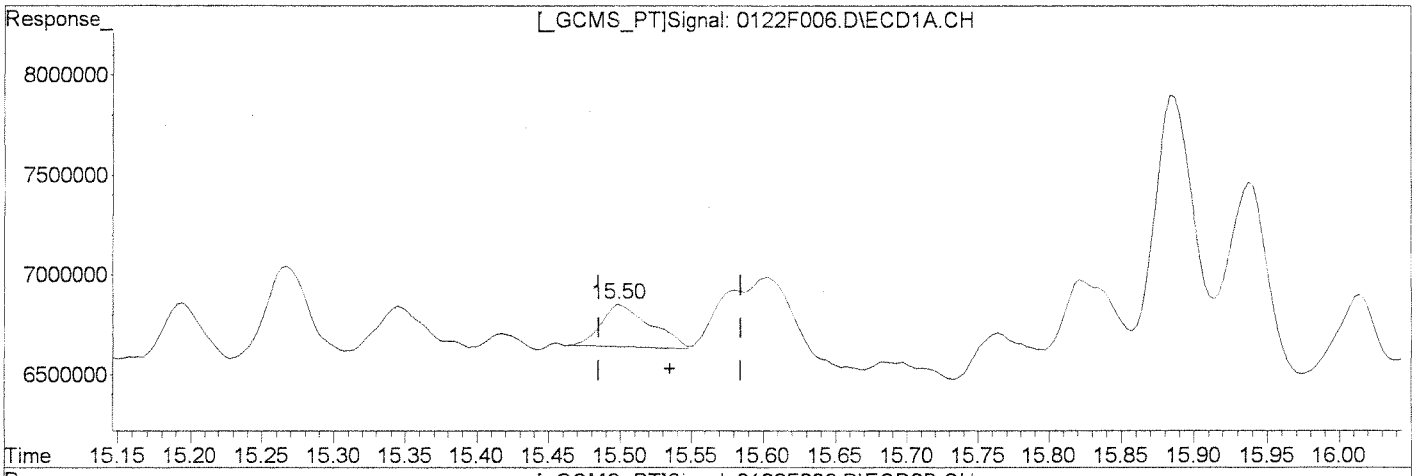
(+) = Expected Retention Time

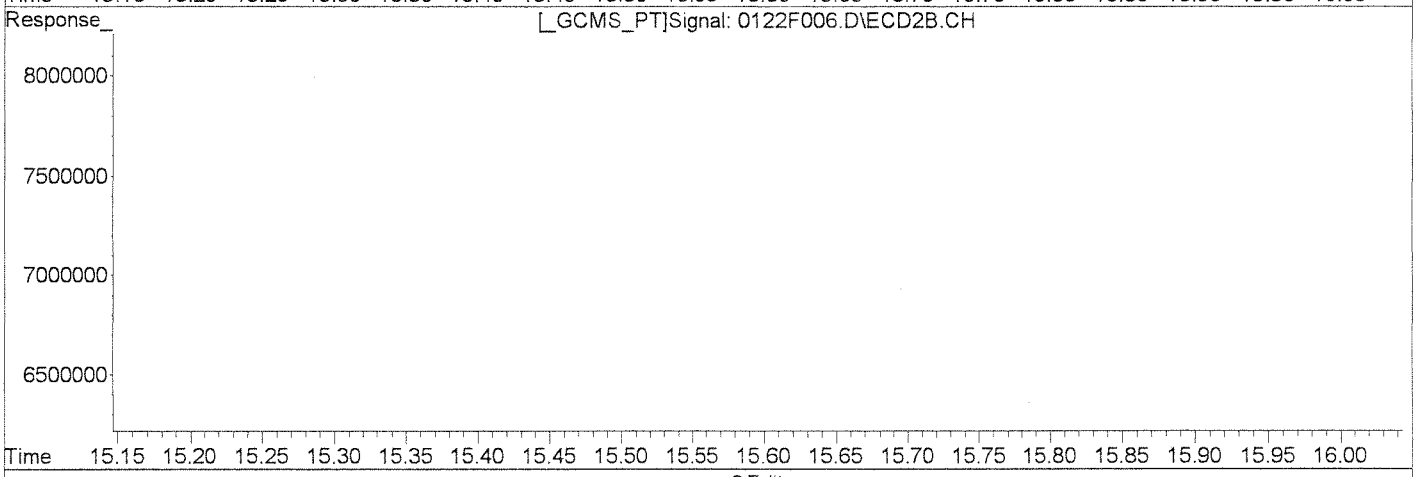
0122F006.D GC23-011513-8081.M Wed Jan 23 16:26:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor
15.50min 0.997ug/L m
response 508894

(24) Methoxychlor #2
14.47min 0.771ug/L
response 134349

Manual Integration:
After
Missed Peak
01/23/13

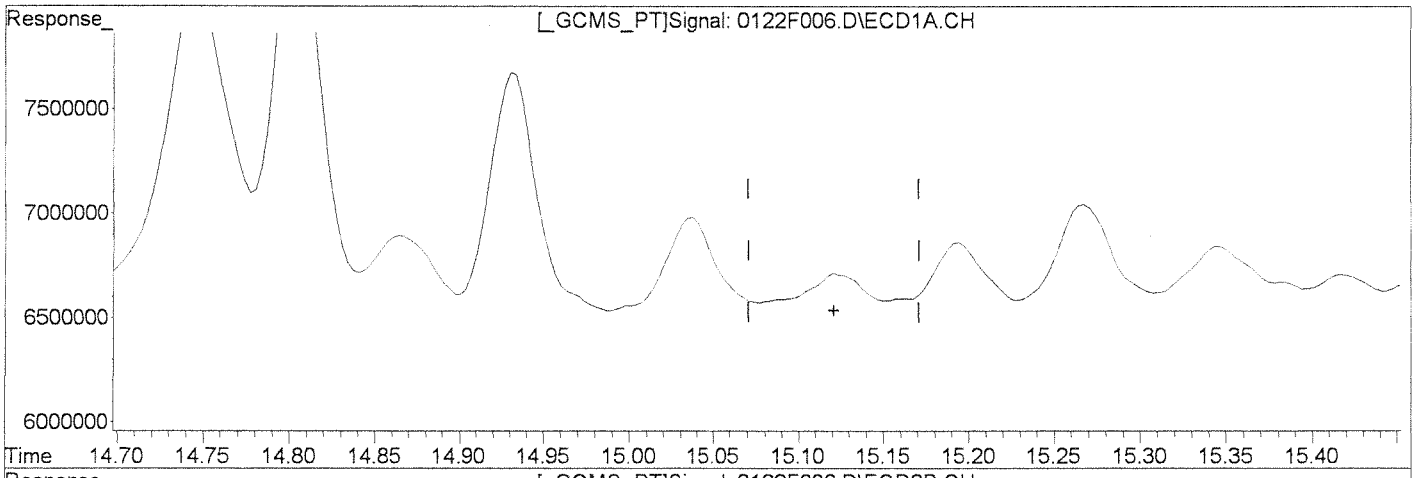
1/25/13

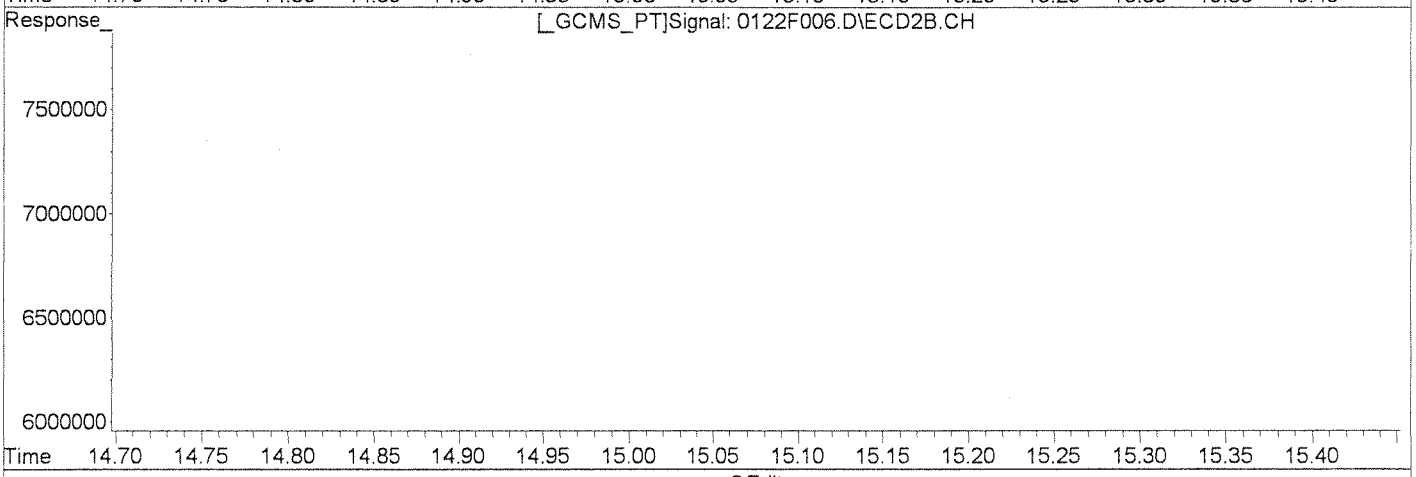
(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Wed Jan 23 16:26:19 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

0.00min 0.000ug/L

response 0

Manual Integration:

Before

(33) Toxaphene {4} #2

13.67min 65.347ug/L

response 320693

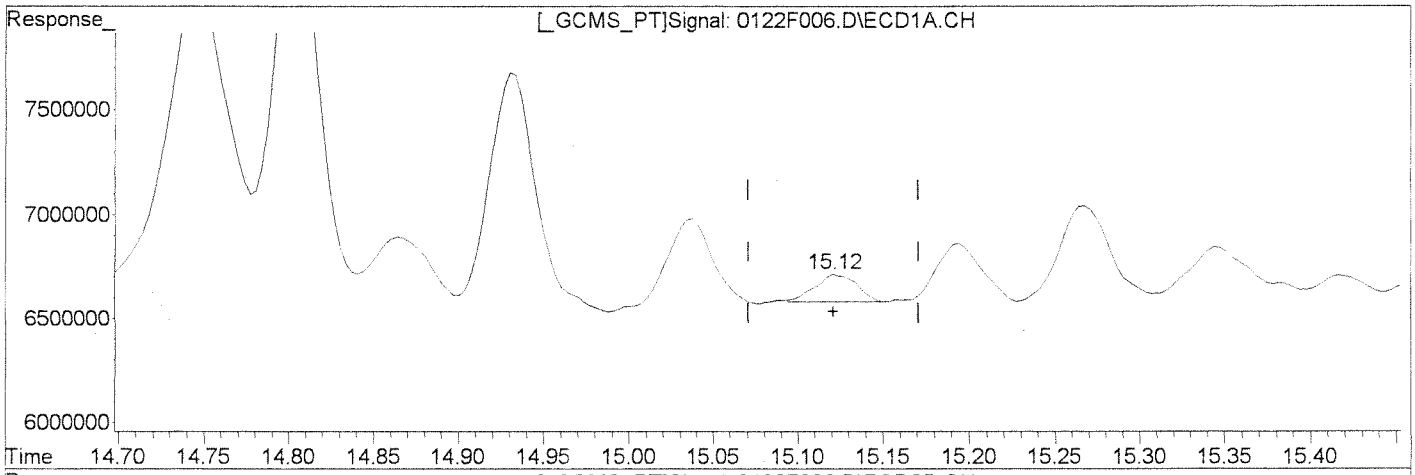
(+) = Expected Retention Time

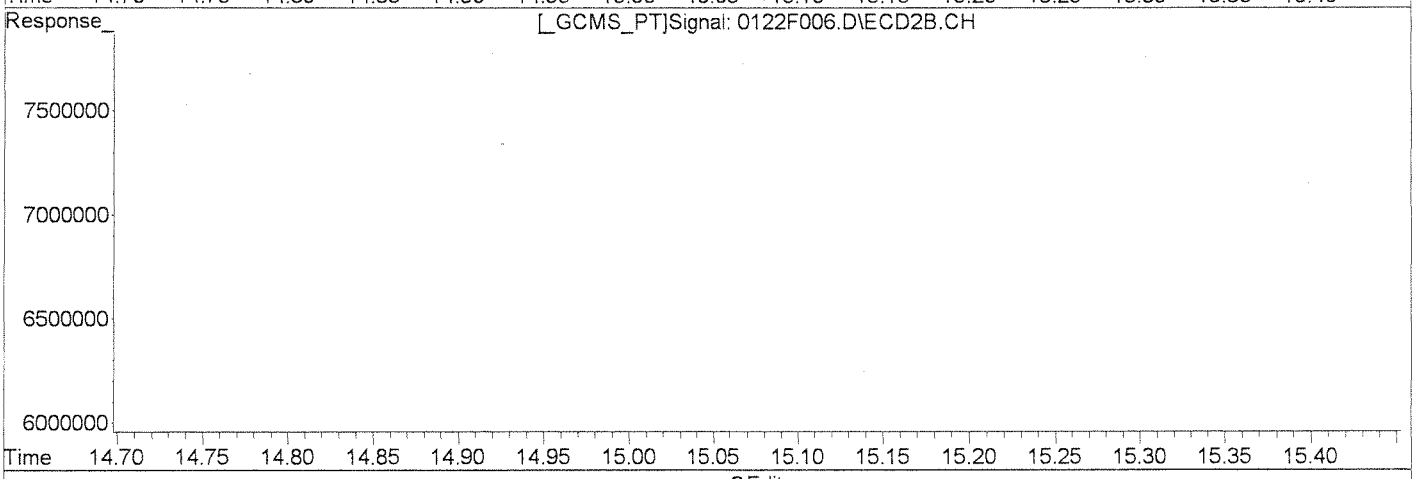
0122F006.D GC23-011513-8081.M Wed Jan 23 16:27:04 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}
15.12min 31.795ug/L m
response 224837

(33) Toxaphene {4} #2
13.67min 65.347ug/L
response 320693

Manual Integration:
After
Missed Peak
01/23/13

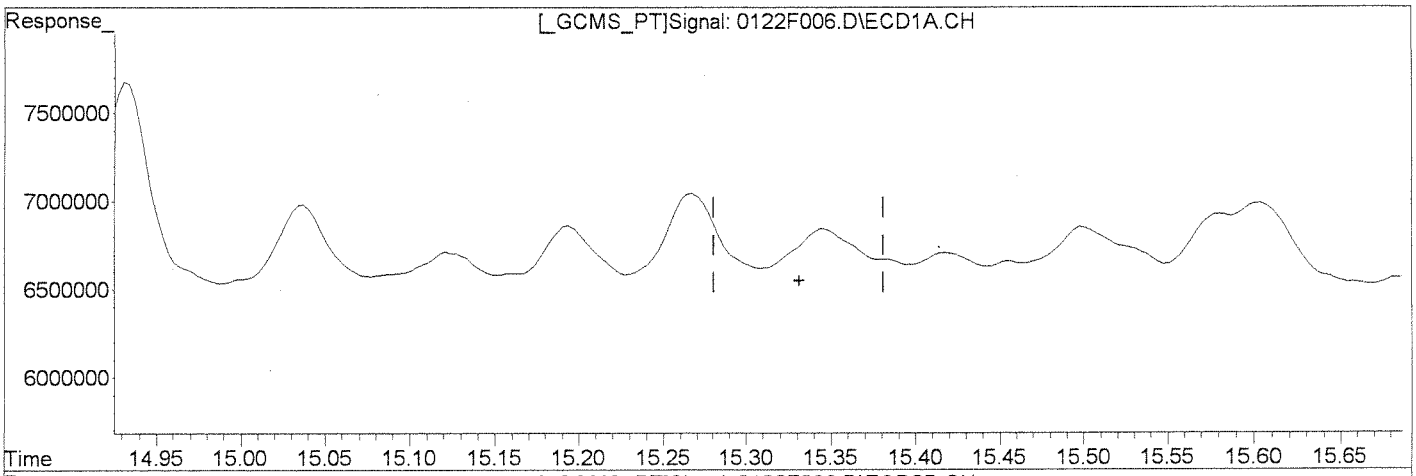
1/25/13

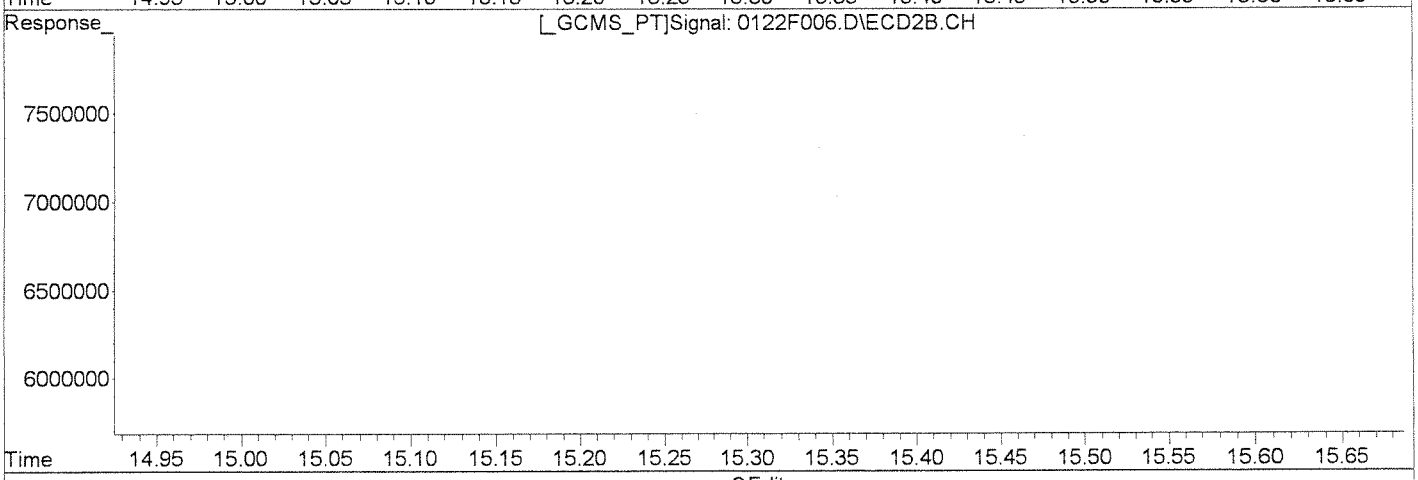
(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Wed Jan 23 16:27:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

0.00min 0.000ug/L

response 0

(34) Toxaphene {5} #2

14.16min 88.838ug/L

response 767281

Manual Integration:

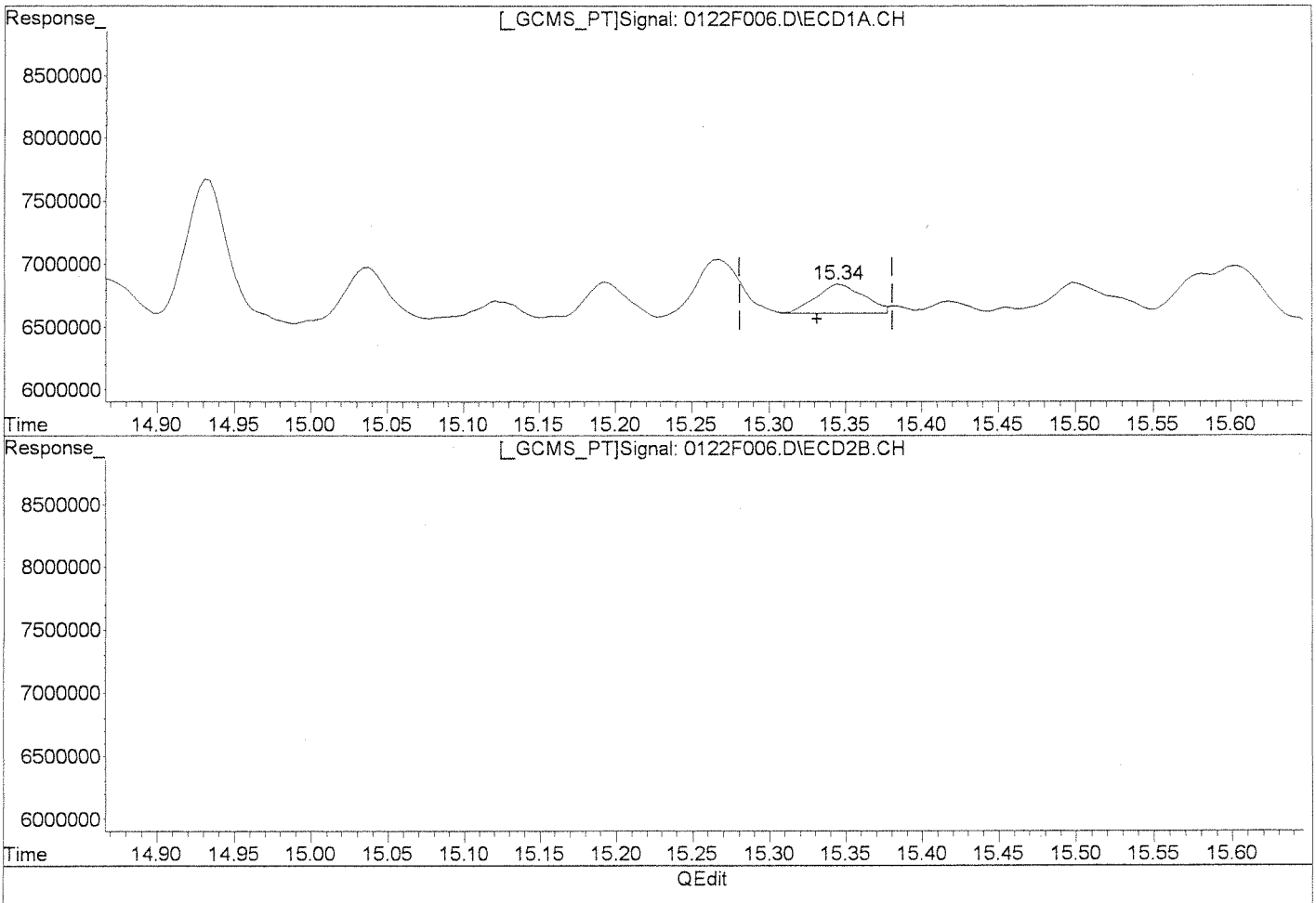
Before

(+) = Expected Retention Time
0122F006.D GC23-011513-8081.M Wed Jan 23 16:27:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(34) Toxaphene {5}

15.34min 49.988ug/L m

response 504336

(34) Toxaphene {5} #2

14.16min 88.838ug/L

response 767281

Manual Integration:

After

Missed Peak

01/23/13

1/25/13

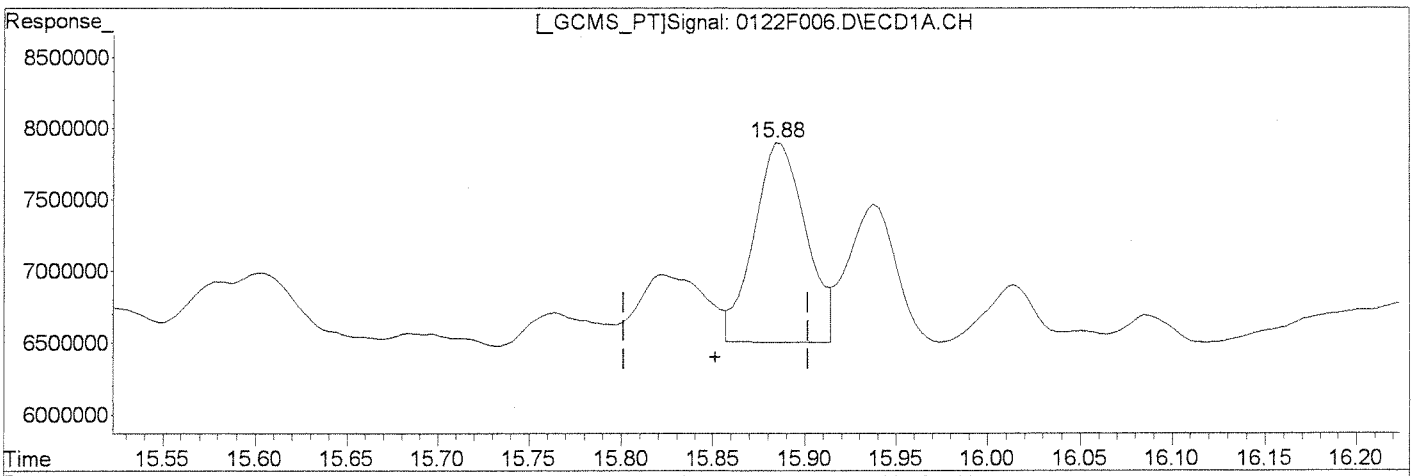
(+) = Expected Retention Time

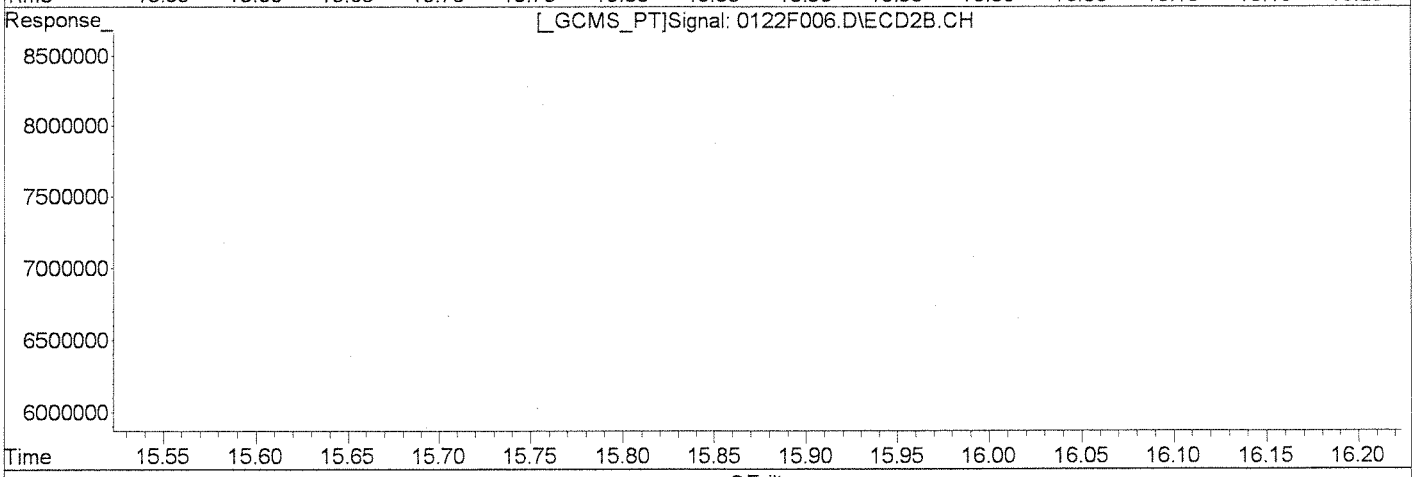
0122F006.D GC23-011513-8081.M Wed Jan 23 16:27:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.88min 97.961ug/L

response 2732683

Manual Integration:

Before

(35) Toxaphene {6} #2

0.00min 0.000ug/L

response 0

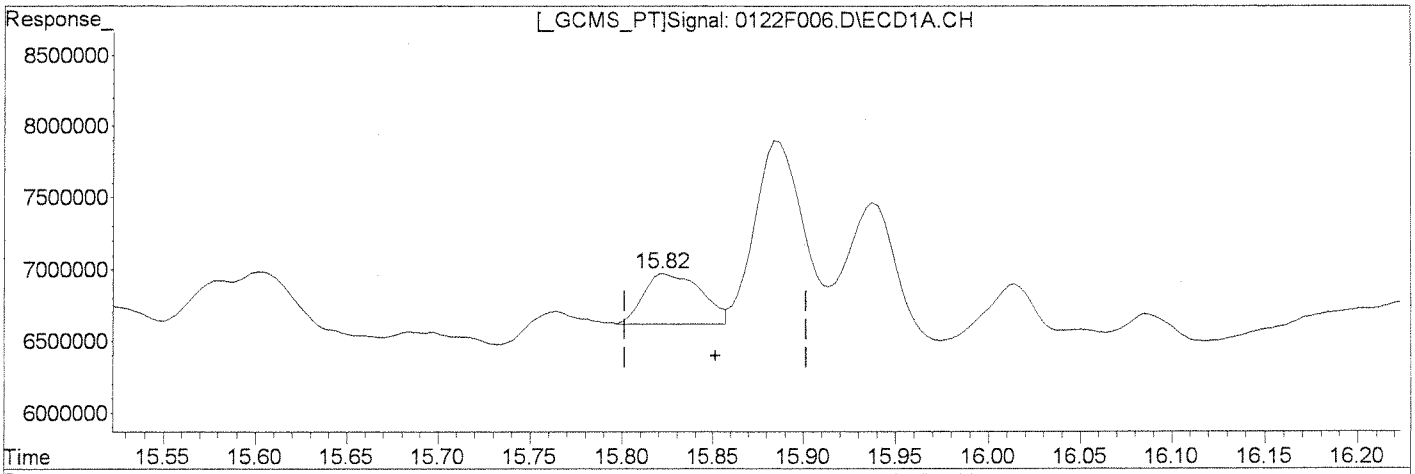
(+) = Expected Retention Time

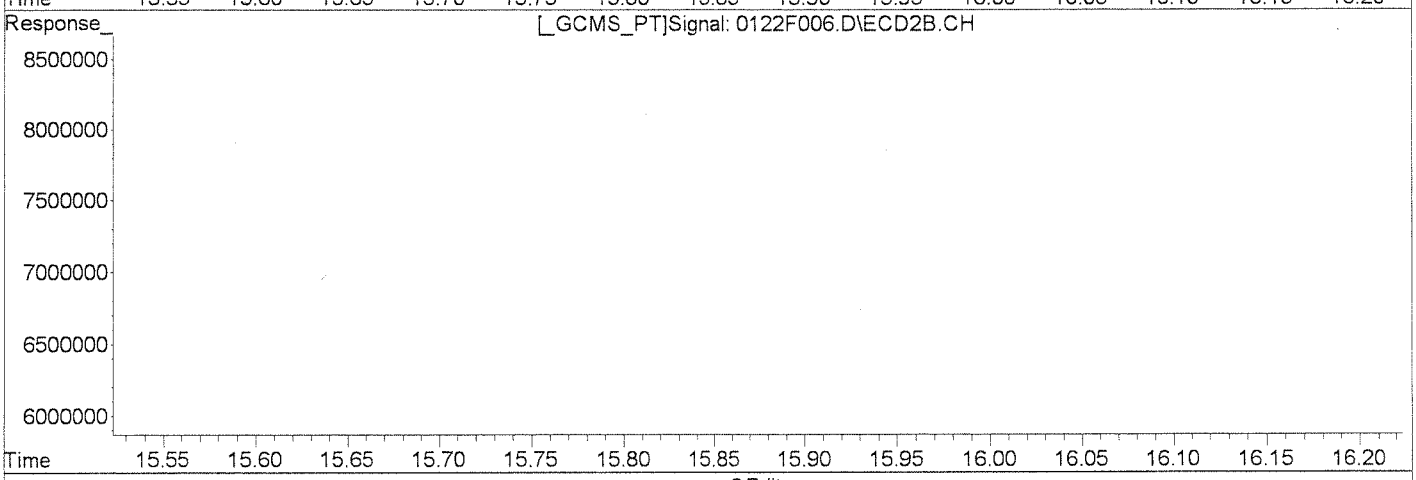
0122F006.D GC23-011513-8081.M Wed Jan 23 16:27:44 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.82min 28.882ug/L m

response 805676

Manual Integration:

After

Wrong Peak

01/23/13

1/25/13

(35) Toxaphene {6} #2

0.00min 0.000ug/L

response 0

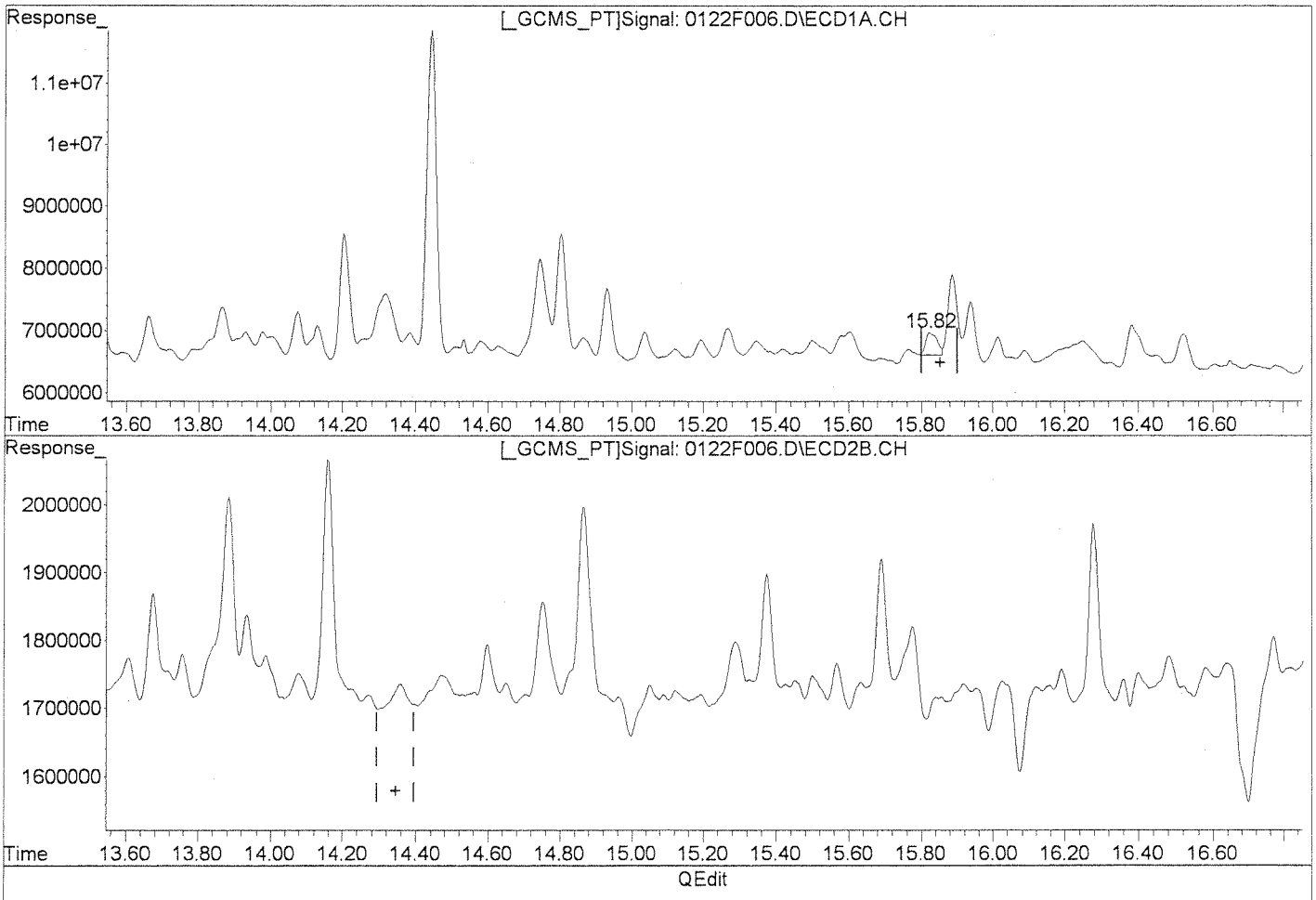
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:27:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(35) Toxaphene {6}

15.82min 28.882ug/L m

response 805676

Manual Integration:

Before

(35) Toxaphene {6} #2

0.00min 0.000ug/L

response 0

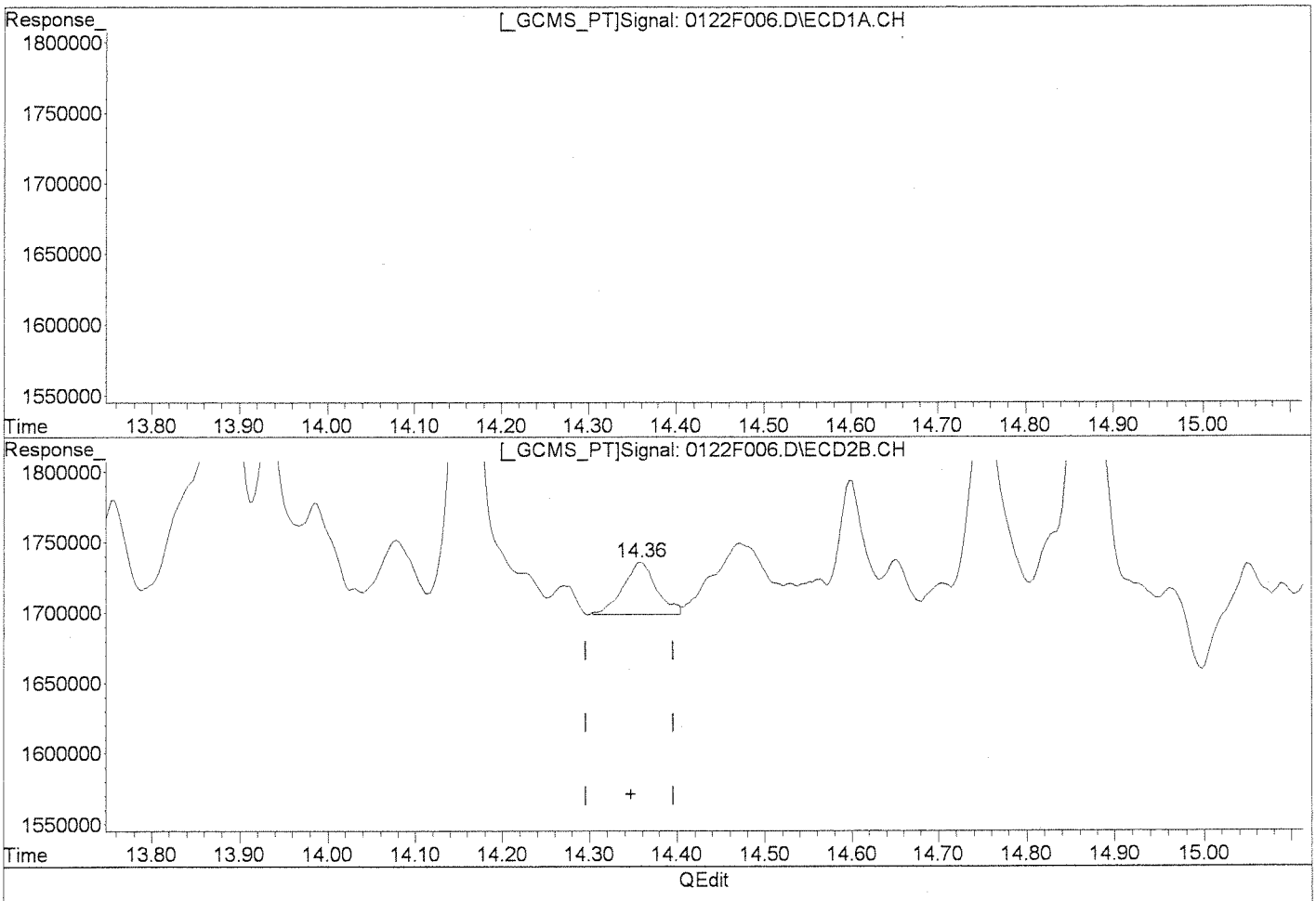
(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:27:57 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F006.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\012213\0122F006.D\ECD2B.CH
Acq On : 22 Jan 2013 6:39 pm Operator: SMURRAY
Sample : K1212599-032 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.82min 28.882ug/L m

response 805676

Manual Integration:

After

Missed Peak

01/23/13

1/25/13

(35) Toxaphene {6} #2

14.36min 15.863ug/L m

response 100658

(+) = Expected Retention Time

0122F006.D GC23-011513-8081.M Wed Jan 23 16:28:06 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-3
Lab Code: K1212599-033

Units: ug/Kg
Basis: Wet

Extraction Method: EPA 3541
Analysis Method: 8081B

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	4.9	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
Hexachlorobenzene	ND	U	4.9	2.9	1.9	5	01/16/13	01/25/13	KWG1300606	
beta-BHC	ND	U	4.9	2.9	2.1	5	01/16/13	01/25/13	KWG1300606	
gamma-BHC (Lindane)	**2.0**	JPD	4.9	2.9	1.1	5	01/16/13	01/25/13	KWG1300606	
delta-BHC	ND	U	4.9	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
Heptachlor	ND	U	4.9	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Aldrin	ND	U	4.9	2.9	3.7	5	01/16/13	01/25/13	KWG1300606	
Heptachlor Epoxide	ND	U	4.9	2.9	0.90	5	01/16/13	01/25/13	KWG1300606	*
gamma-Chlordane†	ND	U	4.9	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Endosulfan I	ND	U	4.9	2.9	1.1	5	01/16/13	01/25/13	KWG1300606	
alpha-Chlordane	ND	U	4.9	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Dieldrin	ND	U	4.9	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDE	ND	U	4.9	2.9	2.3	5	01/16/13	01/25/13	KWG1300606	
Endrin	ND	U	4.9	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Endosulfan II	ND	U	4.9	2.9	1.2	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDD	ND	U	4.9	2.9	2.8	5	01/16/13	01/25/13	KWG1300606	
Endrin Aldehyde	ND	U	4.9	2.9	3.1	5	01/16/13	01/25/13	KWG1300606	
Endosulfan Sulfate	ND	U	4.9	2.9	2.7	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDT	ND	U	4.9	2.9	2.5	5	01/16/13	01/25/13	KWG1300606	
Endrin Ketone	ND	U	4.9	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
Methoxychlor	ND	U	4.9	2.9	2.4	5	01/16/13	01/25/13	KWG1300606	
Toxaphene	ND	U	250	130	65	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDE	ND	U	5.0	5.0	1.9	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDD	ND	U	5.0	5.0	3.7	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDT	ND	U	4.9	0.88	0.80	5	01/16/13	01/25/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	111	70-125	01/25/13	Acceptable

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-3	**Units:**	ug/Kg
Lab Code:	K1212599-033	**Basis:**	Wet

† **Analyte Comments**

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012413\0124F039.D
Lab ID: K1212599-033
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/25/2013 11:13
Date Quantitated: 01/28/2013 15:01
Batch ID: KWG1300776
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	*	NA	NA		x

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
MB Surrogate Recovery	Tetrachloro-m-xylene	68	70	125	MQRB
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	
	Heptachlor Epoxide	64	65	130	
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.93	NA	NA	CEMD
	Endosulfan I	12.76	NA	NA	
	alpha-Chlordane	12.76	NA	NA	
	Endosulfan II	14.31	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.93	NA	NA	
	Toxaphene {1}	14.31	NA	NA	

Primary Review: AV 1/29/13

Secondary Review: [signature]

Exception Report

Data File: J:\GC23\DATA\012413\0124F039.D\0124F039C.D
Lab ID: K1212599-033
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/25/2013 11:13
Date Quantitated: 01/28/2013 15:01
Batch ID: KWG1300776
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	*	NA	NA		x

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
MB Surrogate Recovery	Tetrachloro-m-xylene	68	70	125	MAPR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	
	Heptachlor Epoxide	64	65	130	
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.27	NA	NA	CEMD
	Endosulfan II	12.72	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.27	NA	NA	
	Toxaphene {1}	12.72	NA	NA	

Primary Review: 1/28/13

Secondary Review:

Quantitation Report

Data File #1:	J:\GC23\DATA\012413\0124F039.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012413\0124F039.D\0124F039c.d			**Vial:**	89
Acqu Date:	01/25/2013 11:13	**Quant Date:**	01/28/2013 15:01	**Dilution:**	5.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-033				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300776	**Prep Lot:**	KWG1300606	**Report Group:**	K1212599
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205979	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-012413-	**Calibration ID:**	CAL12195
Title:	Organochlorine Pesticides	**Report List ID:**	LJ14626
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Report List	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.93	+0.01c	5.27	+0.00c	32837617m	10428896	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.93	+0.01c	5.27	+0.00c	32843506m	10428896	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1		RT #2	Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.22	+0.01	6.77	16620862m	4183758m	22.18	17.80			111OK
					%Recovery =		111OK	89OK	Limits =	70-125	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.92	+0.03	7.73	-0.03	3081939	628182m	3.02	2.03	3.0JD	2.0JD	**2.0**JD
1	Hexachlorobenzene	9.03	+0.01	7.60	+0.01	4597100	530608m	5.04	1.74	4.9D	1.9U	1.9U
1	beta-BHC	9.85	-0.02	8.73	-0.02	505854m	161090	1.09	1.03	2.1U	2.1U	2.1U
1	gamma-BHC (Lindane)	9.41	-0.01	8.37	+0.02	2003366m	1490896	2.08	5.06	2.0JD	5.0D	**2.0**JPD
1	delta-BHC	10.30	-0.01	9.15	-0.02	2205620	178366m	2.35	0.6200	2.3JD	1.0U	1.0U
1	Heptachlor	10.40	-0.03	8.87	-0.03	979403m	125505m	1.04	0.4430	1.4U	1.4U	1.4U
1	Aldrin	11.06	+0.03	9.33	-0.04	477549	3282314	0.5260	11.06	3.7U	11D	3.7U
1	Heptachlor Epoxide	11.88	-0.03	10.25	+0.01	704751m	221119	0.8190	0.8010	0.90U	0.90U	0.90U
1	gamma-Chlordane	12.59	-0.02	10.62	-0.03	904341	103033	1.05	0.3430	1.3U	1.3U	1.3U
1	Endosulfan I	12.76	-0.02c	10.92	+0.02	586529	64789	0.7830	0.2620	1.1U	1.1U	1.1U
1	alpha-Chlordane	12.76	+0.05c	10.82		586529	79061	0.6860	0.2700	1.3U	1.3U	1.3U
1	Dieldrin	13.33		11.45		372578m	87203	0.4390	0.3150	1.0U	1.0U	1.0U
1	4,4'-DDE	13.12	+0.04	11.24	-0.01	4845751	197843	5.72	0.7140	5.6D	2.3U	2.3U

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012413\0124F039.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012413\0124F039.D\0124F039c.d			**Vial:**	89
Acqu Date:	01/25/2013 11:13	**Quant Date:**	01/28/2013 15:01	**Dilution:**	5.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-033				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	Endrin			12.08		0	82324	0.0000	0.3420	1.4U	1.4U	1.4U
1	Endosulfan II	14.31	c	12.72	+0.05 c	582518	48000	0.8160	0.2010	1.2U	1.2U	1.2U
1	4,4'-DDD	14.13		12.44		238510	100895	0.3410	0.4640	2.8U	2.8U	2.8U
1	Endrin Aldehyde					0	0	0.0000	0.0000	3.1U	3.1U	3.1U
1	Endosulfan Sulfate	15.03	-0.02			267455	0	0.3720	0.0000	2.7U	2.7U	2.7U
1	4,4'-DDT	14.74	+0.03	13.01	-0.02	726592m	168889	1.02	0.7660	2.5U	2.5U	2.5U
1	Endrin Ketone	15.82	+0.04	14.75	+0.05	200181	83686	0.2190	0.2830	2.0U	2.0U	2.0U
1	Methoxychlor	15.58	+0.04			353827	0	0.8980	0.0000	2.4U	2.4U	2.4U
1	2,4'-DDE					0	0	0.0000	0.0000	1.9U	1.9U	1.9U
1	2,4'-DDD	13.26	-0.01	11.62	-0.02	1227660	340717	2.46	2.14	3.7U	3.7U	3.7U
1	2,4'-DDT	13.86	-0.04	12.22	+0.01	213467	274151	0.3590	1.48	0.80U	1.4JD	0.80U
2	Toxaphene {1}	14.31	c	12.72	-0.03 c	582518	49419m	72.94	11.81	71JD	65U	
	Toxaphene					0	0	47.87	48.23	65U	65U	65U
2	Toxaphene {2}			12.84	+0.01	0d	109132	0.0000	64.23	65U	65U	
2	Toxaphene {3}	14.93		13.23	+0.03	561832	88893	51.51	45.00	65U	65U	
2	Toxaphene {4}	15.19	+0.06	13.67	+0.02	147991	231932	34.06	77.95	65U	76JD	
2	Toxaphene {5}			14.16	+0.04	0	218565	0.0000	42.15	65U	65U	
2	Toxaphene {6}	15.88	+0.02			560235m	0	32.96	0.0000	65U	65U	

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	20.44 g	**Dilution:**	5.0
Prep Final Vol:	4 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:54:11 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.93	5.27	32837617	10428896	50.000m	50.000
29)		1-Bromo-2-nitrob	5.93	5.27	32843506	10428896	50.000m	50.000
36)		1-Bromo-2-nitrob	5.93	5.27	33552247	10428896	50.000	50.000
43)		1-Bromo-2-nitrob	5.93	5.27	33552247	10428896	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.22	6.77	16620862	4183758	22.183m	17.799m
		Target Compounds						
3)		alpha-BHC	8.92f	7.73f	3081939	628182	3.017	2.030m#
4)		Hexachlorobenzen	9.03	7.60	4597100	530608	5.041	1.743m#
5)		beta-BHC	9.85	8.73	505854	161090	1.092m	1.027
6)		gamma-BHC (Linda	9.41	8.37	2003366	1490896	2.083m	5.063 #
7)		delta-BHC	10.30	9.15f	2205620	178366	2.348	0.620m#
8)		Heptachlor	10.40	8.87f	979403	125505	1.036m	0.443m#
9)		Aldrin	11.06f	9.33f	477549	3282314	0.526	11.064 #
10)		Isodrin	0.00	10.05f	0	75606	N.D.	0.297 #
11)		Heptachlor Epoxi	11.88	10.25	704751	221119	0.819m	0.801
12)		gamma-Chlordane	12.59	10.62	904341	103033	1.045	0.343 #
13)		Endosulfan I	12.76	10.92f	586529	64789	0.783	0.262 #
14)		alpha-Chlordane	12.76f	10.82	586529	79061	0.686	0.270 #
15)		Dieldrin	13.33	11.45	372578	87203	0.439m	0.315 #
16)		4,4'-DDE	13.12f	11.24	4845751	197843	5.721	0.714 #
17)		Endrin	0.00	12.08	0	82324	N.D.	0.342 #
18)		Endosulfan II	14.31	12.72f	582518	48000	0.816	0.201 #
19)		4,4'-DDD	14.13	12.44	238510	100895	0.341	0.464 #
21)		Endosulfan Sulfa	15.03	0.00	267455	0	0.372	N.D. #
22)		4,4'-DDT	14.74f	13.01	726592	168889	1.022m	0.766 #
23)		Endrin Ketone	15.82f	14.75f	200181	83686	0.219	0.283 #
24)		Methoxychlor	15.58f	0.00	353827	0	0.898	N.D. #
26)		2,4'-DDD	13.26	11.62	1227660	340717	2.461	2.137
27)		2,4'-DDT	13.86f	12.22	213467	274151	0.359	1.480 #
30)		Toxaphene	14.31	12.72	582518	49419	72.938	11.812m#
31)		Toxaphene {2}	0.00	12.84	0	109132	N.D. d	64.234
32)		Toxaphene {3}	14.93	13.23f	561832	88893	51.513	45.003

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:54:11 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

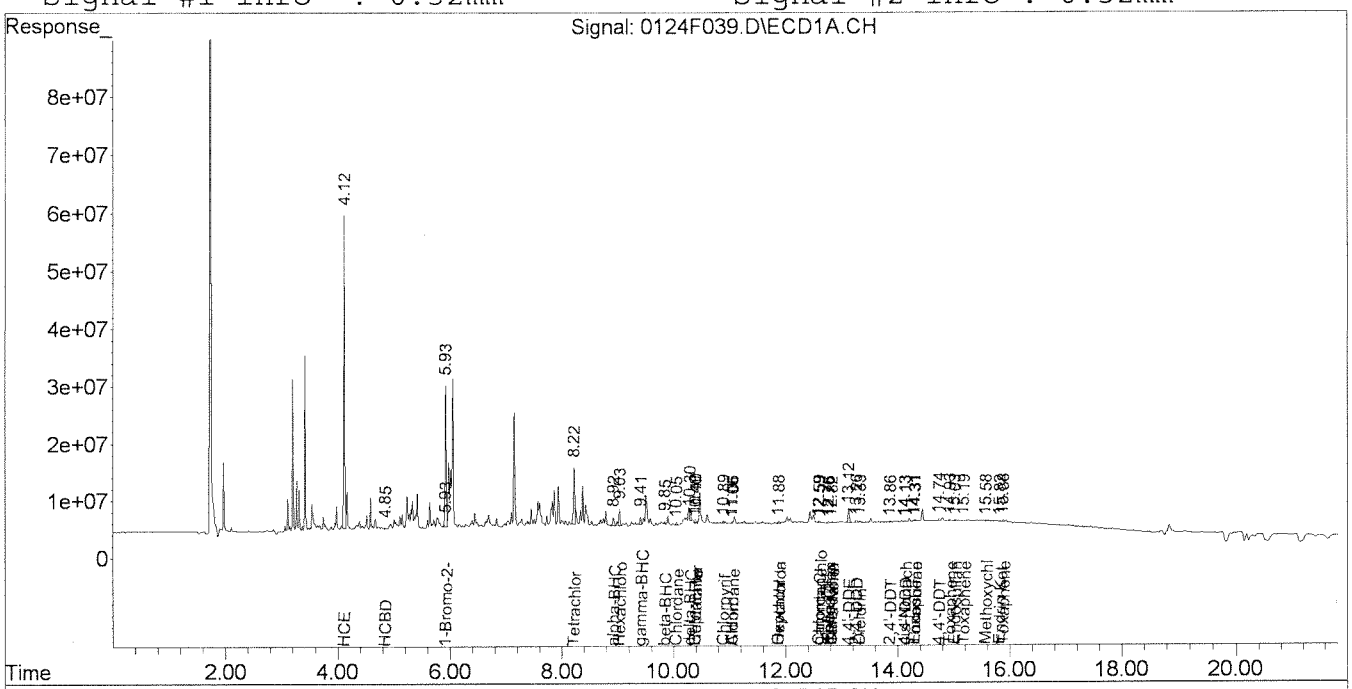
	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
33)	Toxaphene {4}	15.19f	13.67f	147991	231932	34.055	77.947	#
34)	Toxaphene {5}	0.00	14.16f	0	218565	N.D.	42.148	#
35)	Toxaphene {6}	15.88f	0.00	560235	0	32.963m	N.D.	#
37)	Chlordane	10.05	8.63	949883	608948	30.333	71.668	#
38)	Chlordane {2}	10.40f	8.91	2100240	91396	38.586	6.096	#
39)	Chlordane {3}	11.06	10.62	477549	103033	14.413	3.274	#
40)	Chlordane {4}	12.59	0.00	904341	0	7.705	N.D.	#
41)	Chlordane {5}	0.00	10.77	0	998303	N.D.	100.188	#
42)	Chlordane {6}	12.82	10.82	331083	79061	5.480	3.068	#
44)	Chlorpyrifos	10.89	9.59f	659101	798693	1.599	5.961	#
45)	Oxychlordane	11.88	10.05	907429	75606	1.304	0.336	#
46)	cis-Nonachlor	14.13	12.22	238510	274151	0.280	0.949	#
47)	trans-Nonachlor	12.82	0.00	331083	0	0.400	N.D.	#
48)	Mirex	0.00	14.95f	0	52994	N.D.	0.229	#
49)	HCE	4.12f	3.38f	62564876	601907	42.275	1.490	#
50)	HCBD	4.85f	3.95	377332	682304	0.333	2.074	#

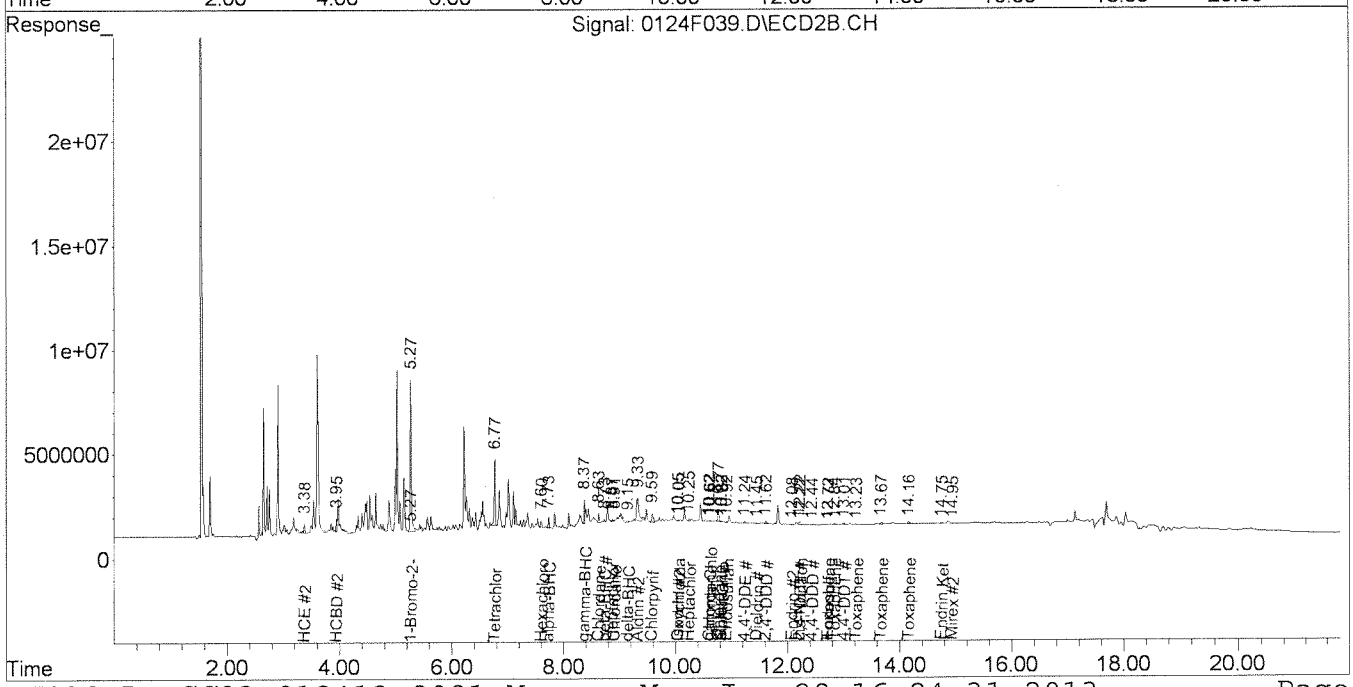
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 28 15:01 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

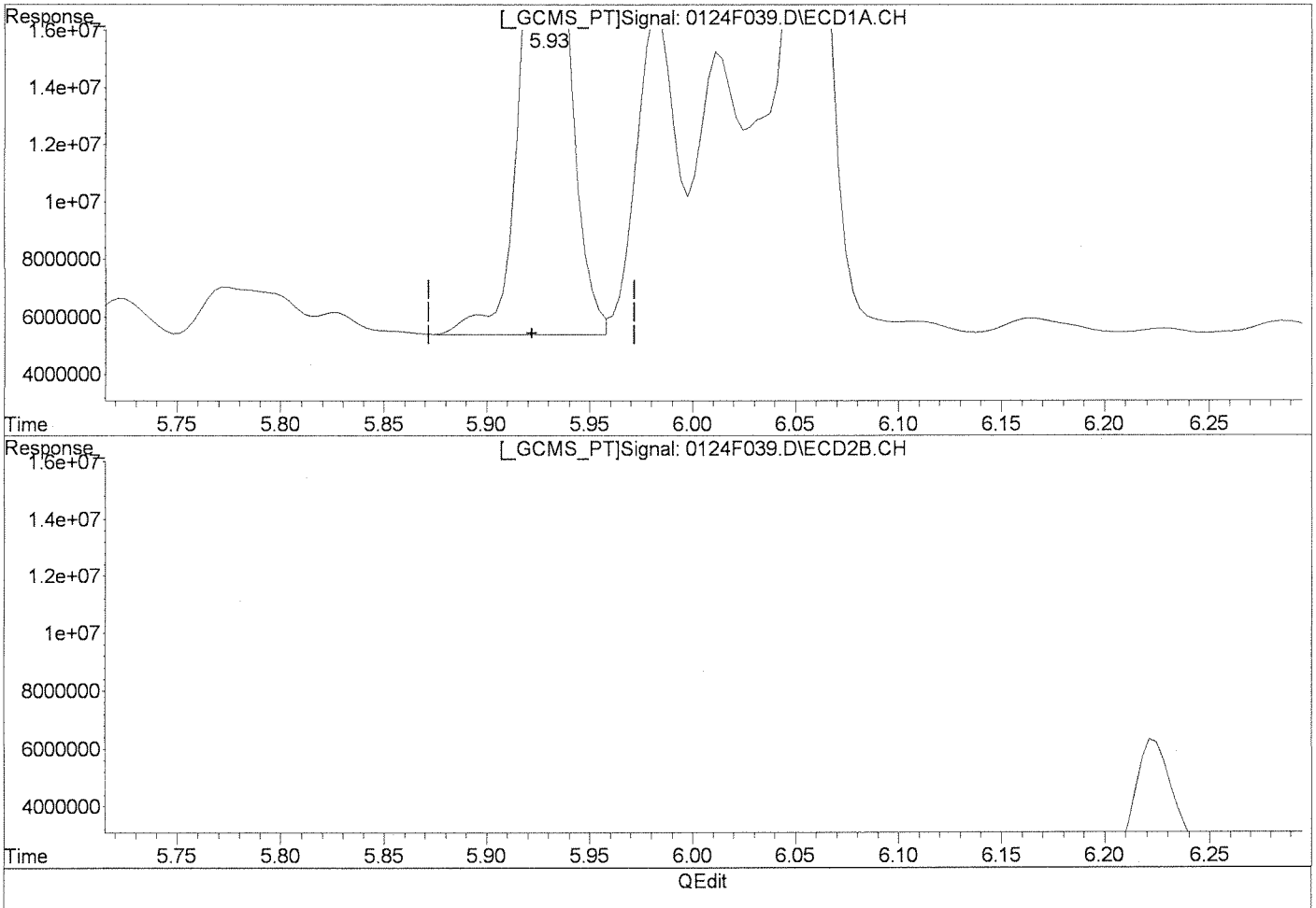




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(1) 1-Bromo-2-nitrobenzene (i)

5.93min 50.000ug/L

response 33552247

Manual Integration:

Before

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.27min 50.000ug/L

response 10428896

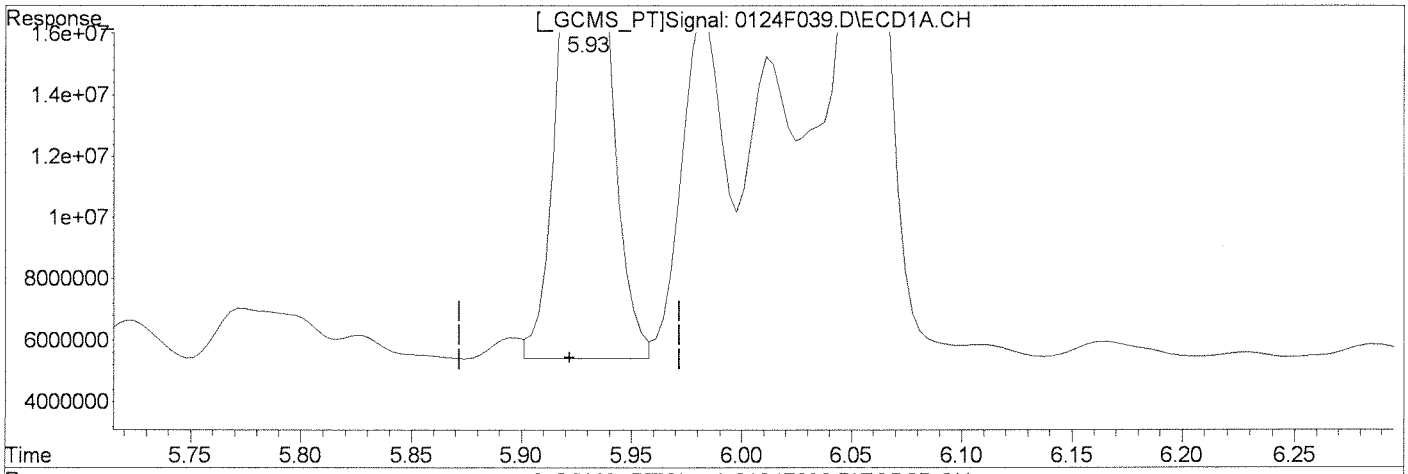
(+) = Expected Retention Time

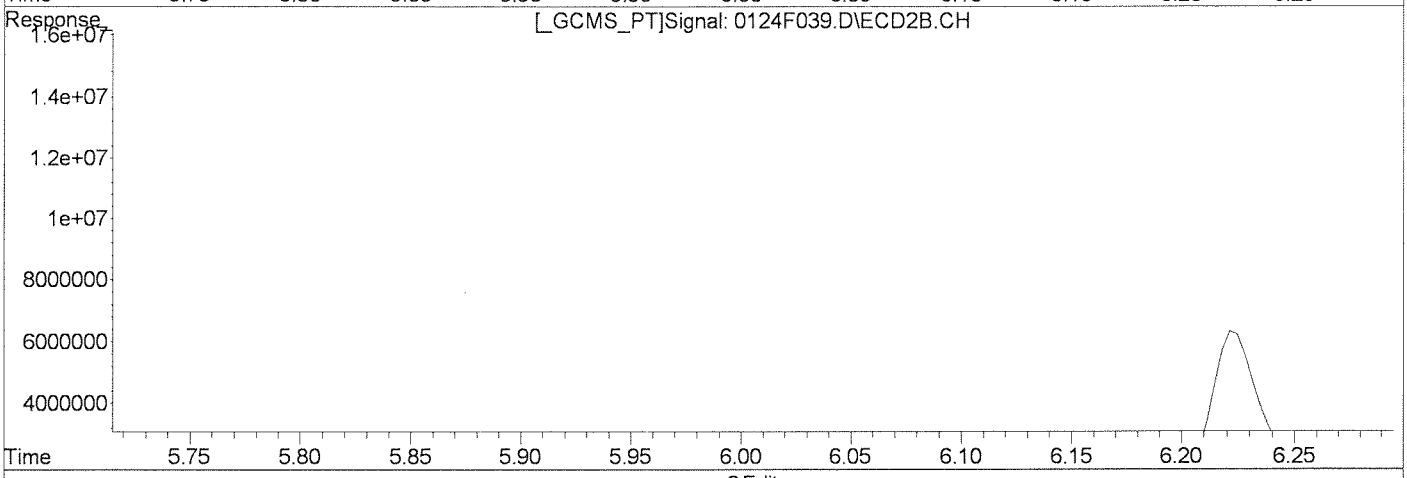
0124F039.D GC23-012413-8081.M Mon Jan 28 14:53:32 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(1) 1-Bromo-2-nitrobenzene (i)

5.93min 50.000ug/L m

response 32837617

Manual Integration:

After

Baseline/Shoulder

01/28/13

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.27min 50.000ug/L

response 10428896

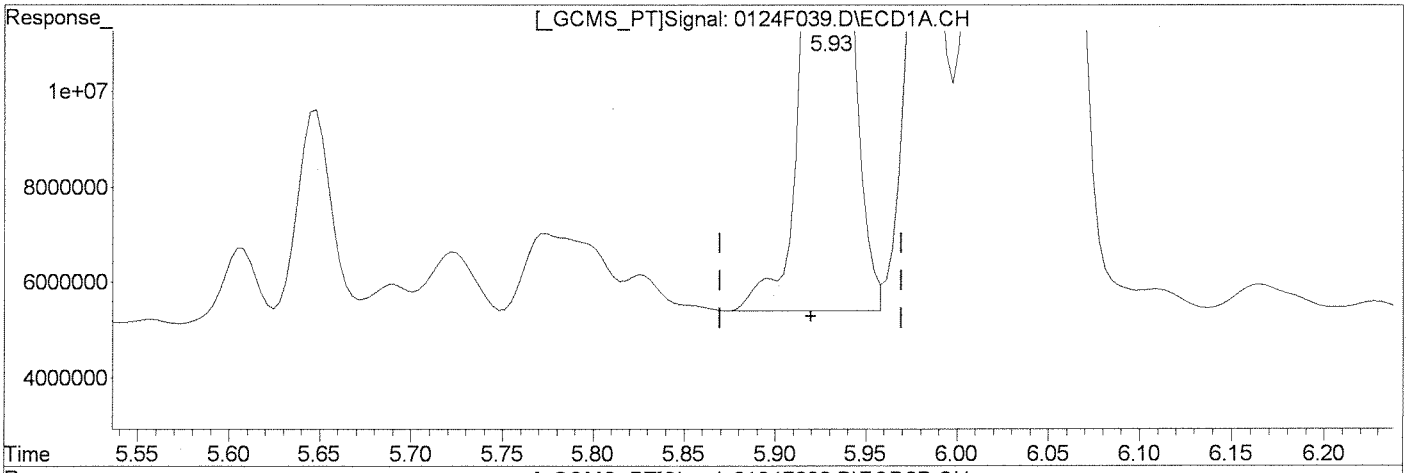
(+) = Expected Retention Time

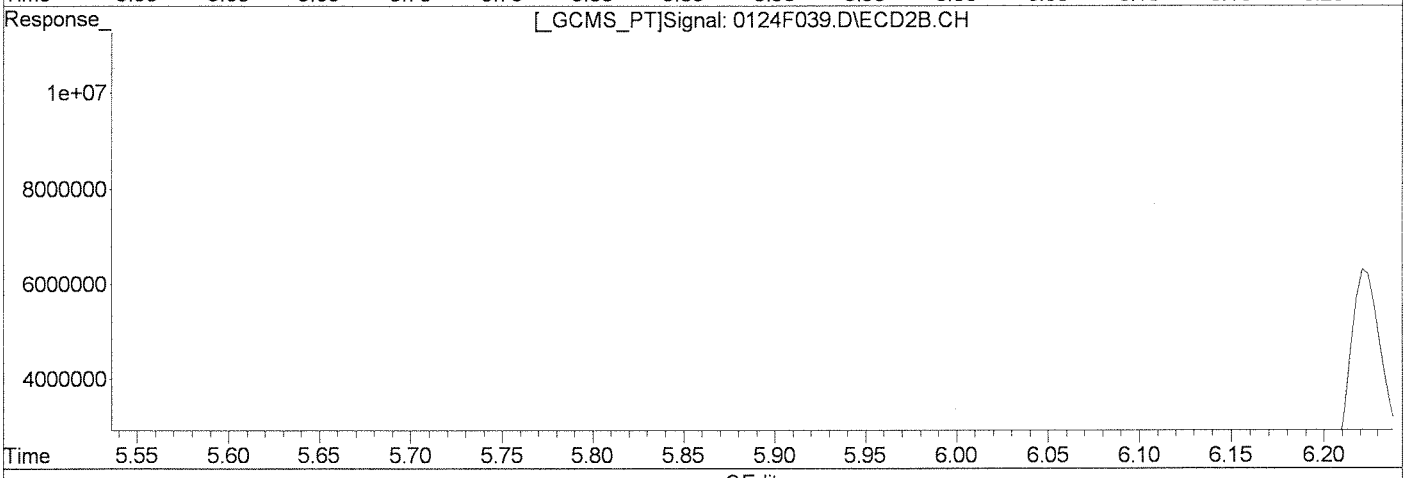
0124F039.D GC23-012413-8081.M Mon Jan 28 14:53:47 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(29) 1-Bromo-2-nitrobenzene2

5.93min 50.000ug/L

response 33552247

Manual Integration:

Before

(29) 1-Bromo-2-nitrobenzene2 #2

5.27min 50.000ug/L

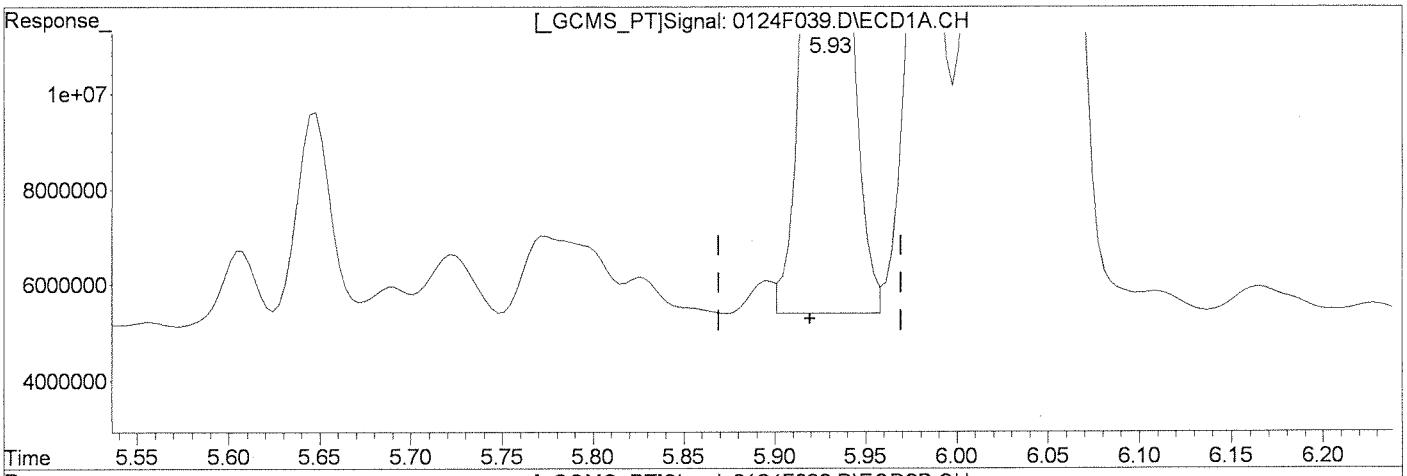
response 10428896

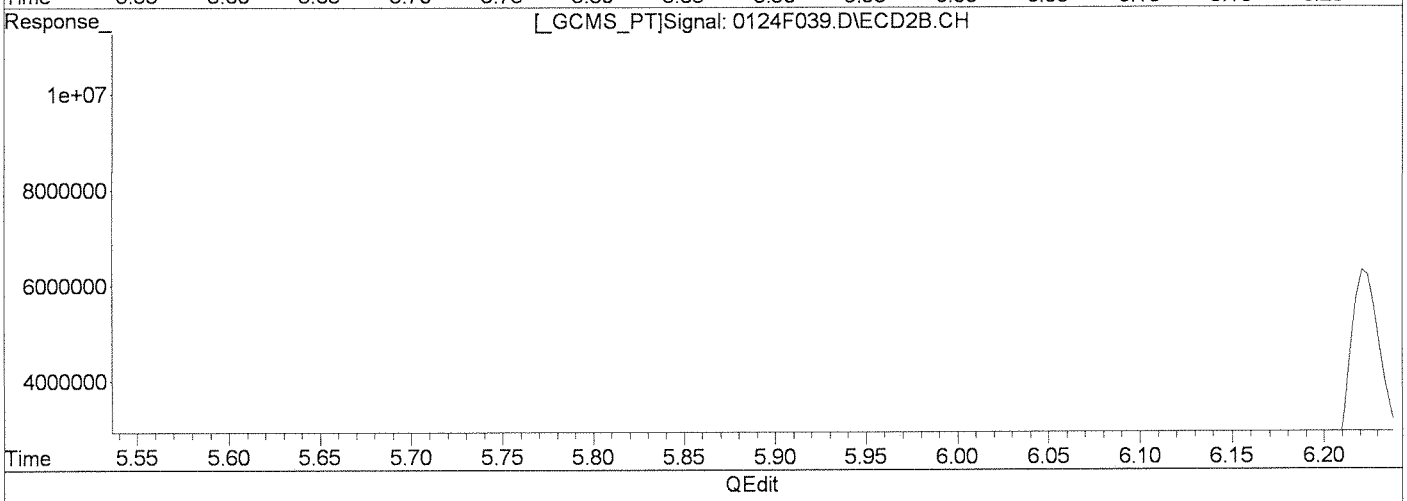
(+) = Expected Retention Time

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(29) 1-Bromo-2-nitrobenzene2

5.93min 50.000ug/L m

response 32843506

Manual Integration:

After

Baseline/Shoulder

01/28/13

(29) 1-Bromo-2-nitrobenzene2 #2

5.27min 50.000ug/L

response 10428896

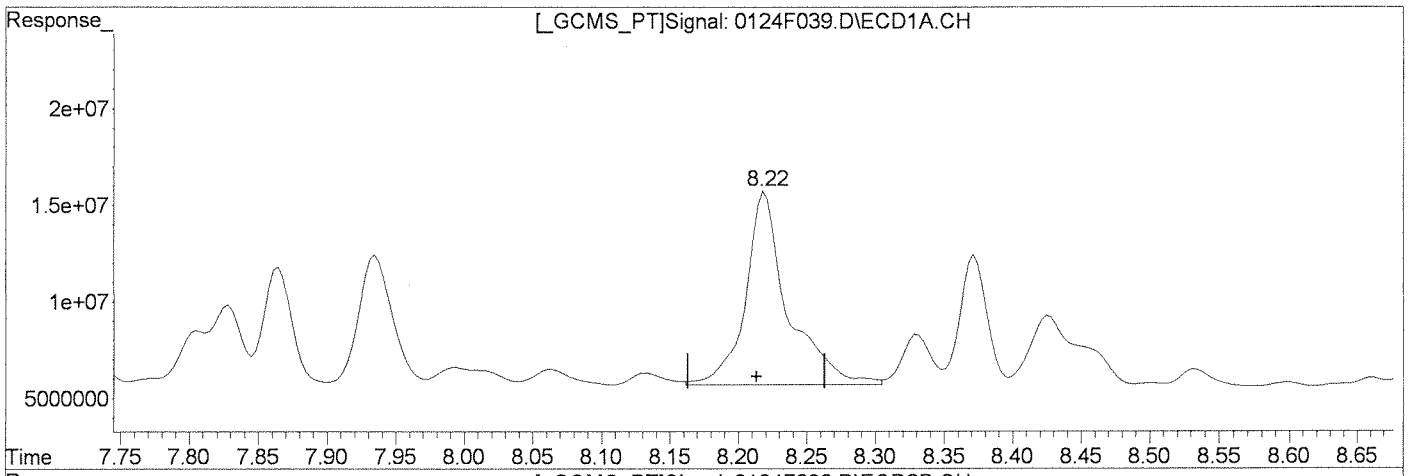
(+) = Expected Retention Time

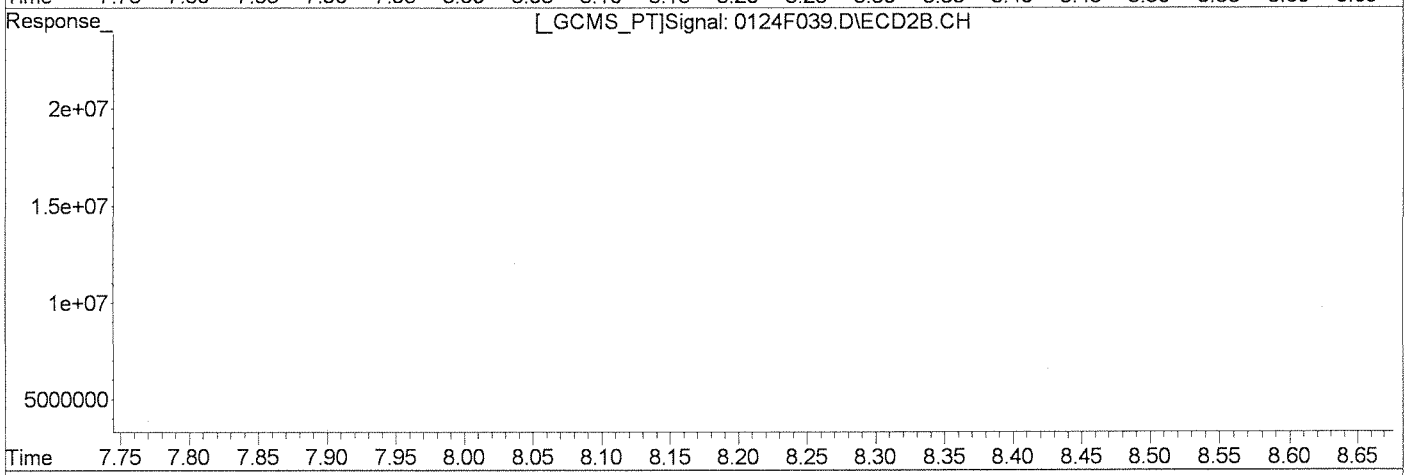
0124F039.D GC23-012413-8081.M Mon Jan 28 14:54:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.22min 28.675ug/L

response 21485162

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.77min 22.904ug/L

response 5383627

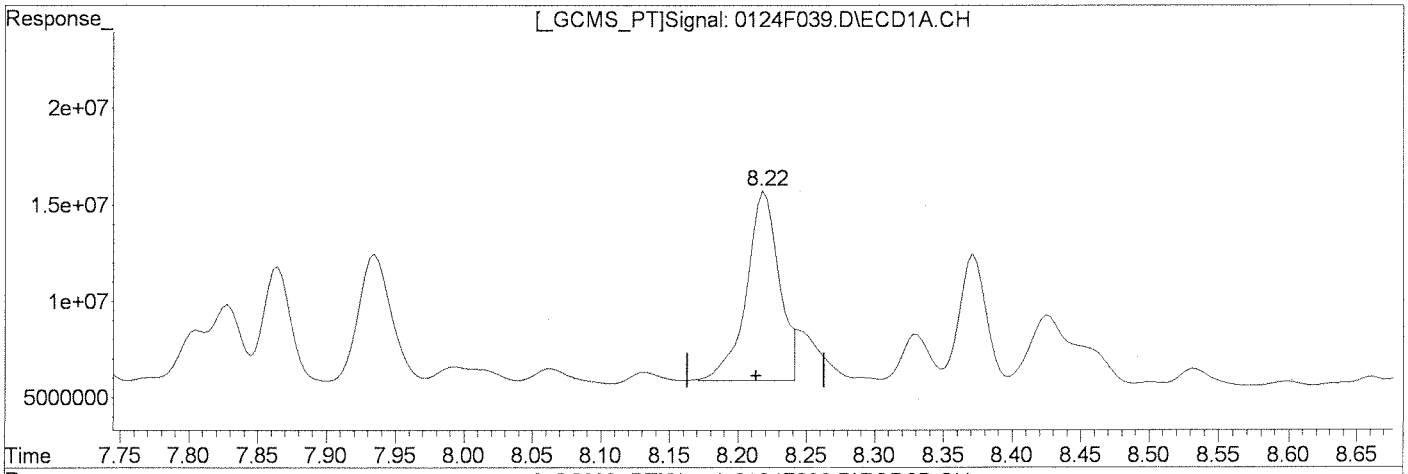
(+) = Expected Retention Time

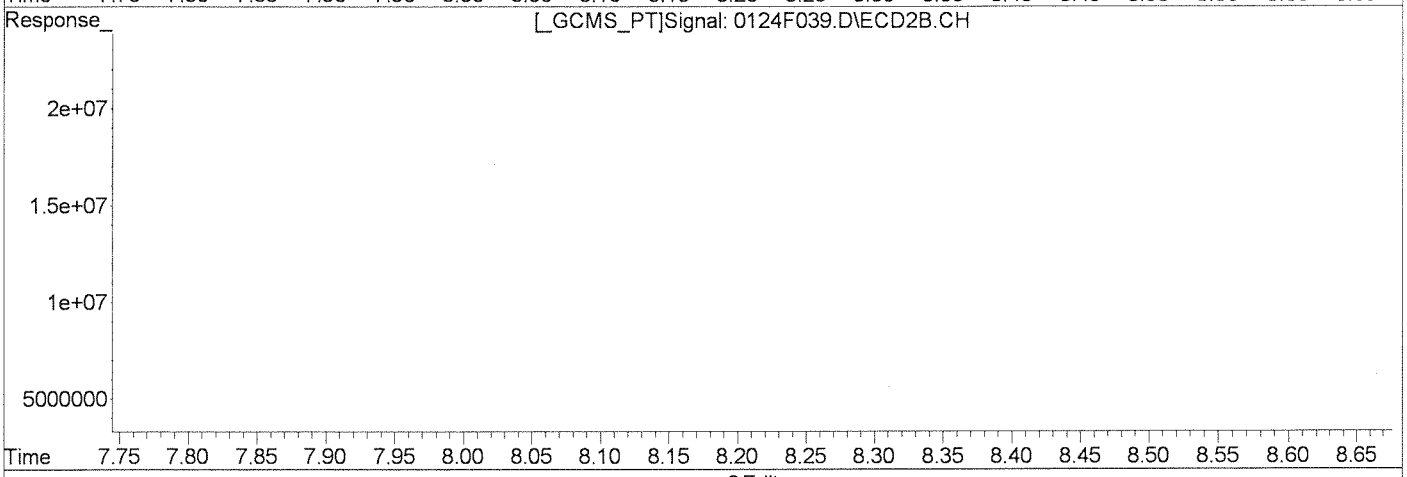
0124F039.D GC23-012413-8081.M Mon Jan 28 14:54:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.22min 22.183ug/L m

response 16620862

Manual Integration:

After

Baseline/Shoulder

01/28/13

(2) Tetrachloro-m-xylene #2 (s)

6.77min 22.904ug/L

response 5383627

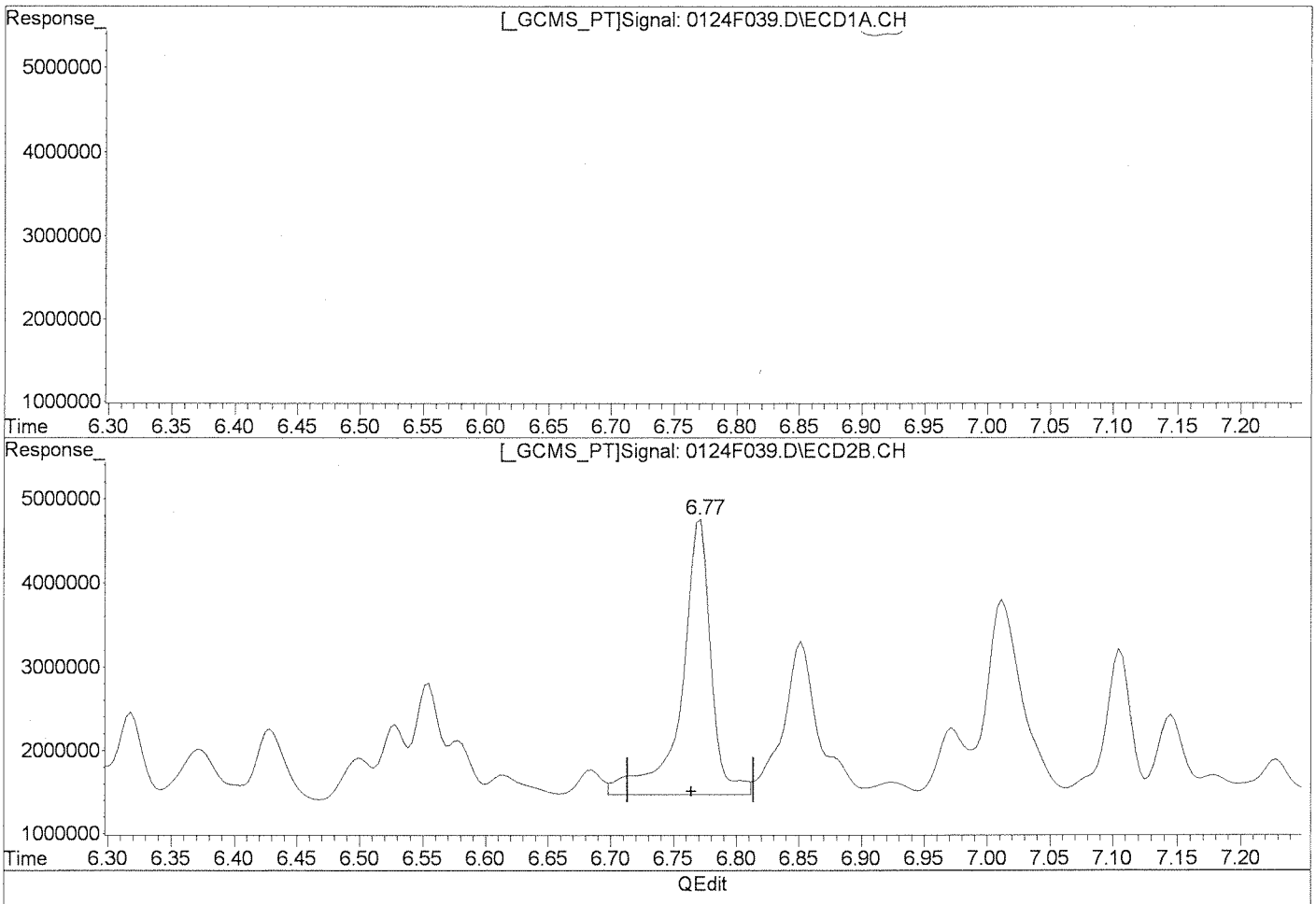
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:54:34 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrachloro-m-xylene (s)

8.22min 22.183ug/L m

response 16620862

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.77min 22.904ug/L

response 5383627

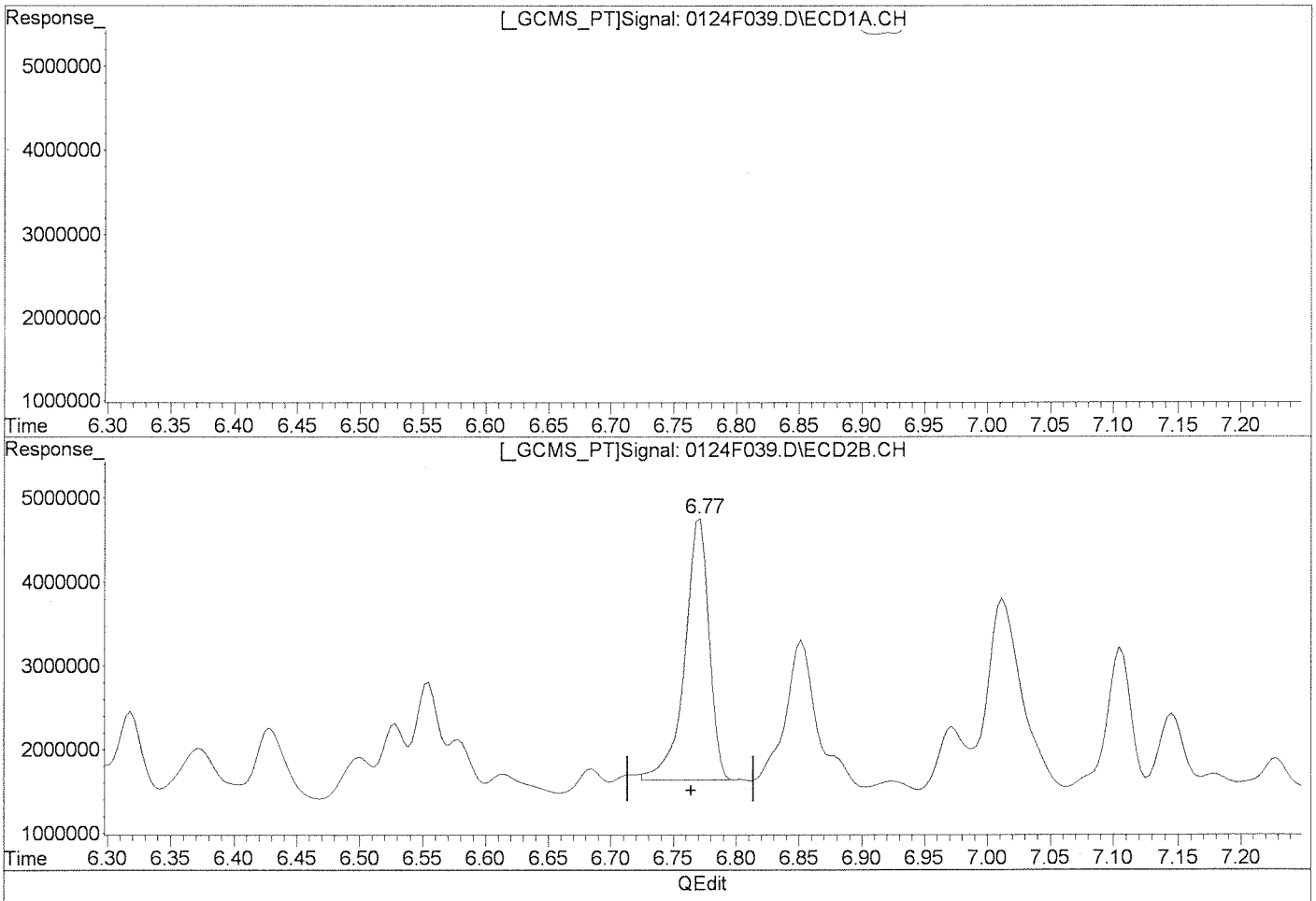
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:54:43 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(2) Tetrachloro-m-xylene (s)

8.22min 22.183ug/L m

response 16620862

Manual Integration:

After

Baseline/Shoulder

01/28/13

(2) Tetrachloro-m-xylene #2 (s)

6.77min 17.799ug/L m

response 4183758

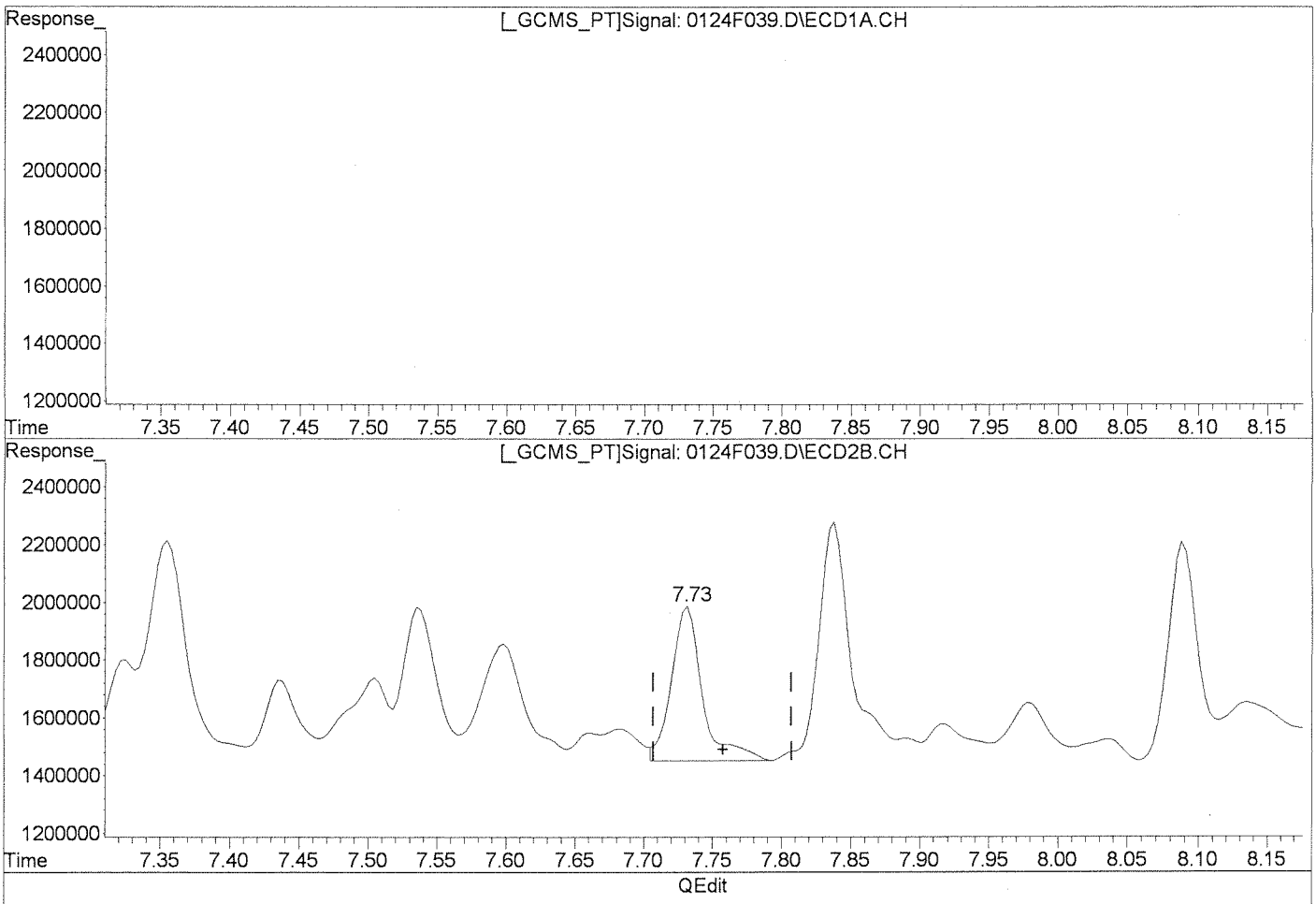
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:54:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(3) alpha-BHC

8.92min 3.017ug/L

response 3081939

Manual Integration:

Before

(3) alpha-BHC #2

7.73min 2.686ug/L

response 831243

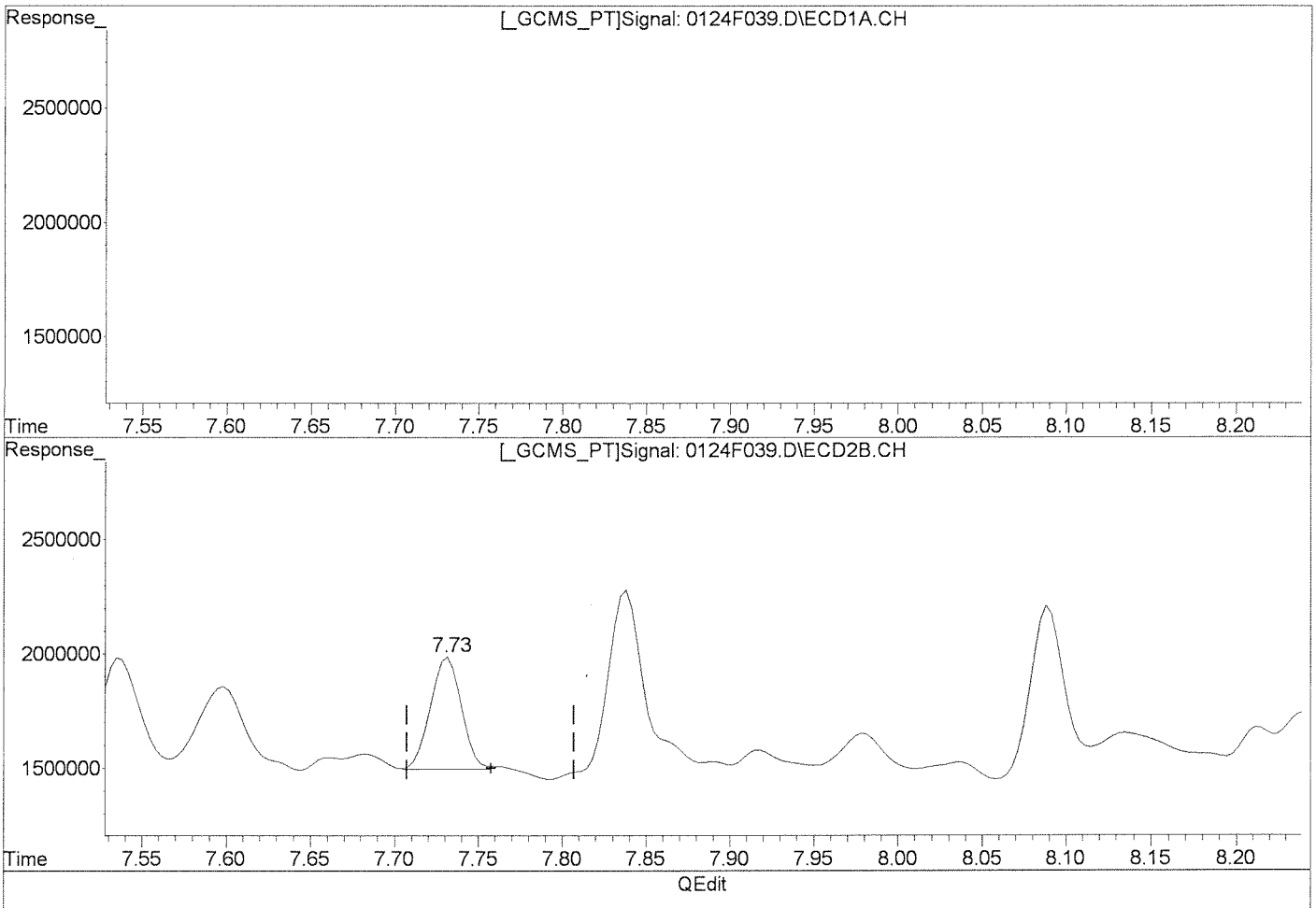
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(3) alpha-BHC
8.92min 3.017ug/L
response 3081939

Manual Integration:
After
Baseline/Shoulder
01/28/13

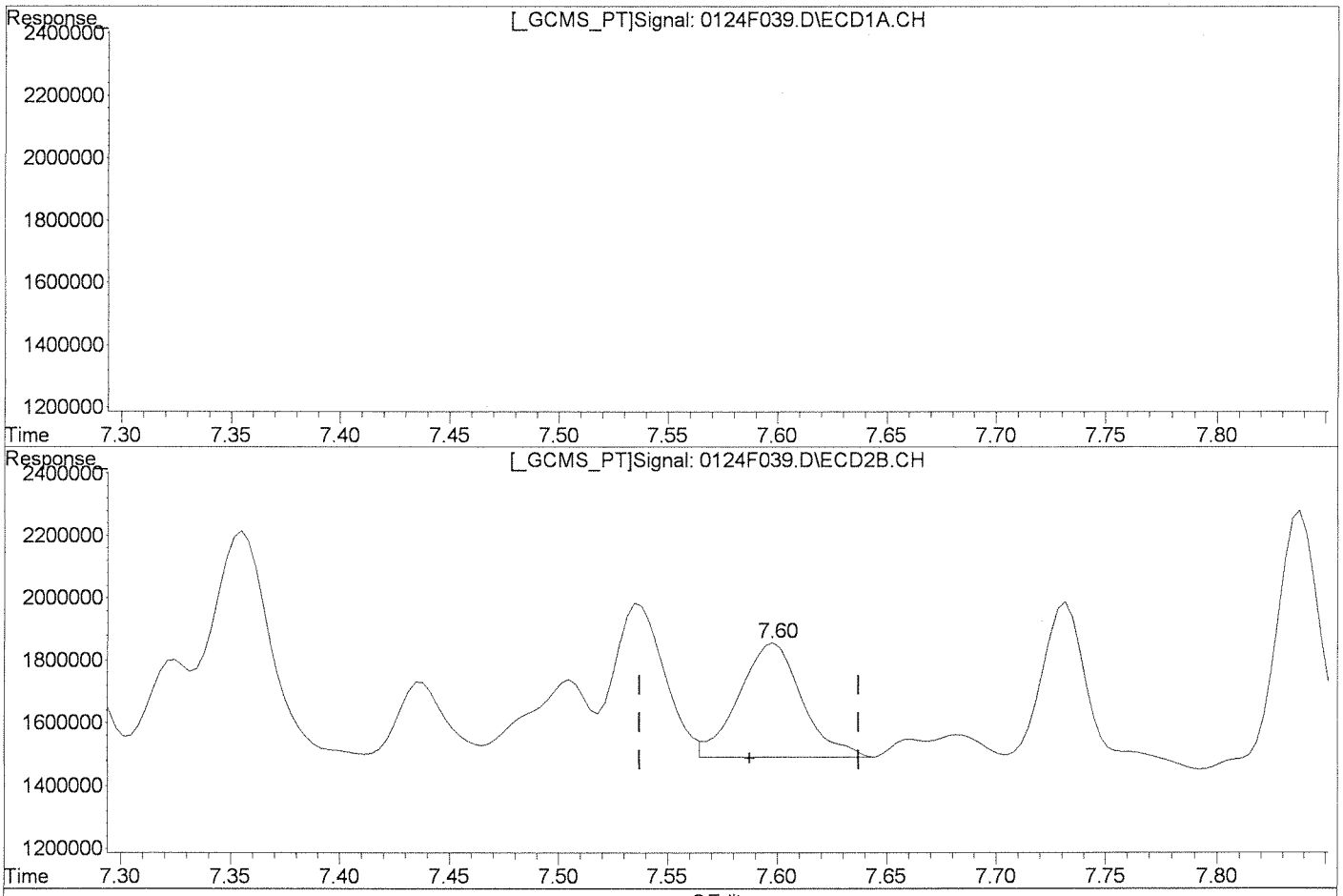
(3) alpha-BHC #2
7.73min 2.030ug/L m
response 628182

(+) = Expected Retention Time
0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:08 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.03min 5.041ug/L

response 4597100

Manual Integration:

Before

(4) Hexachlorobenzene #2

7.60min 2.383ug/L

response 725564

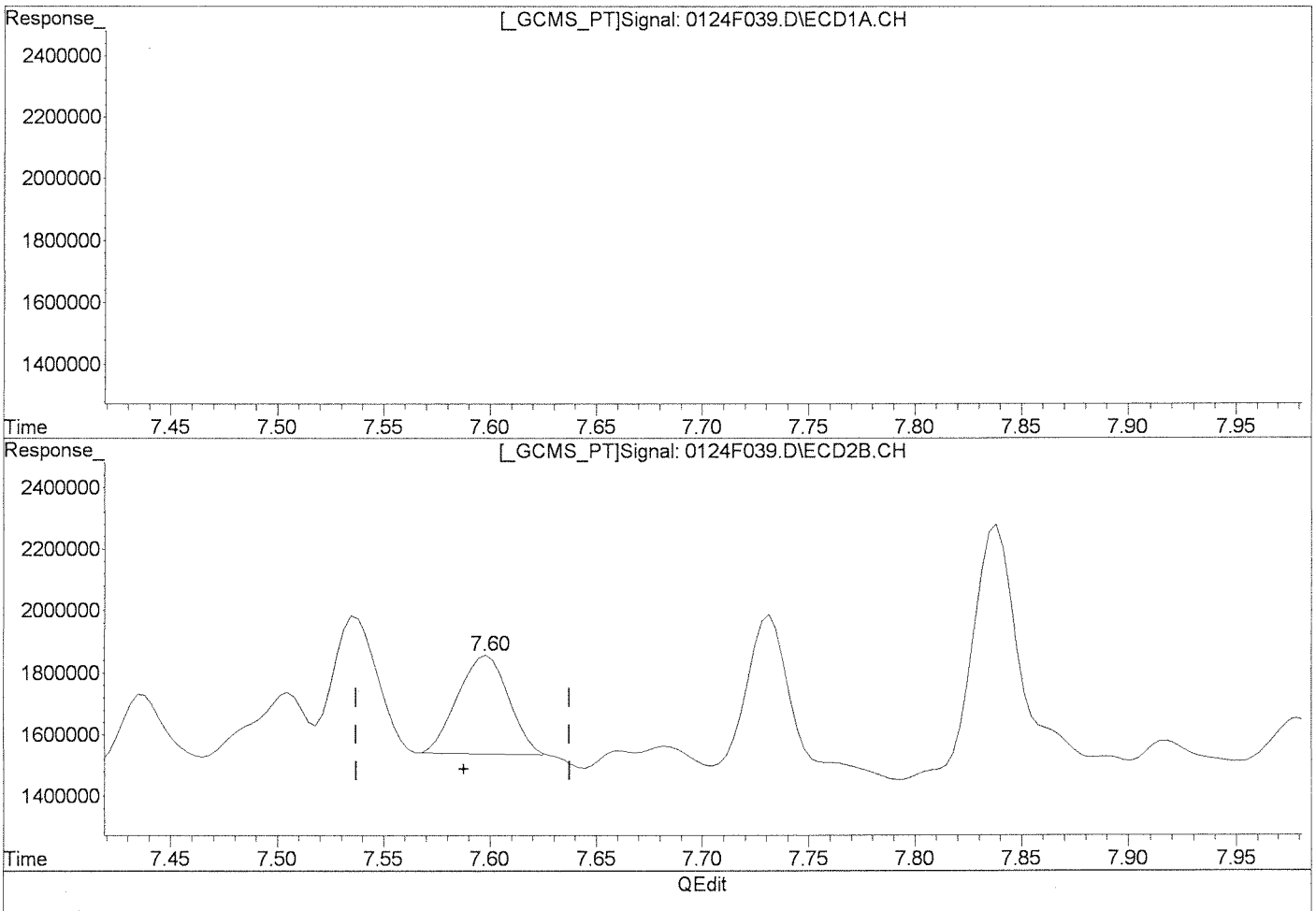
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:16 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.03min 5.041ug/L

response 4597100

(4) Hexachlorobenzene #2

7.60min 1.743ug/L m

response 530608

Manual Integration:

After

Baseline/Shoulder

01/28/13

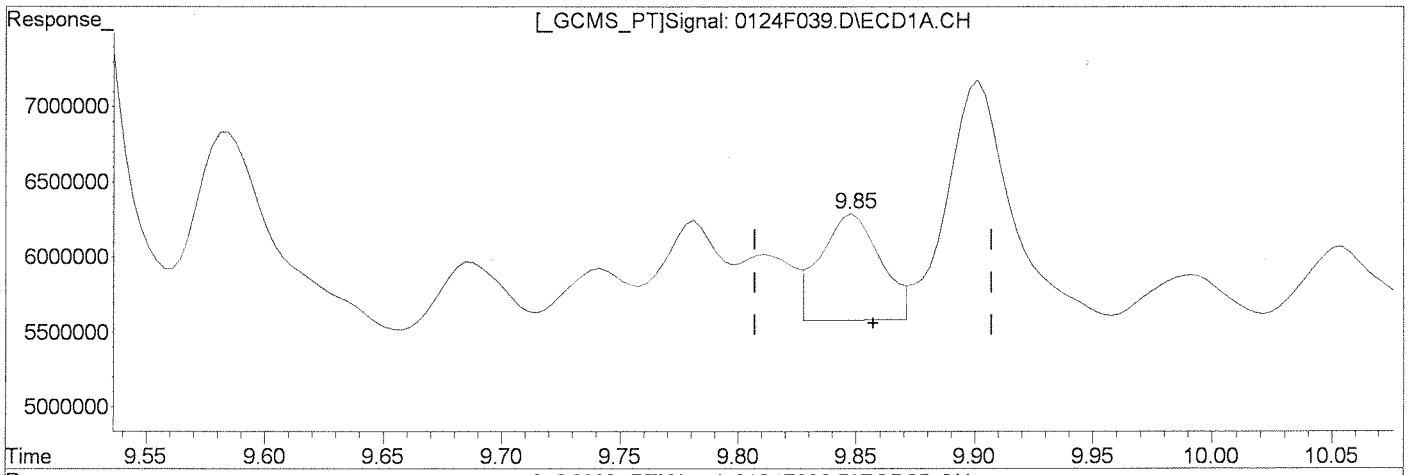
(+) = Expected Retention Time

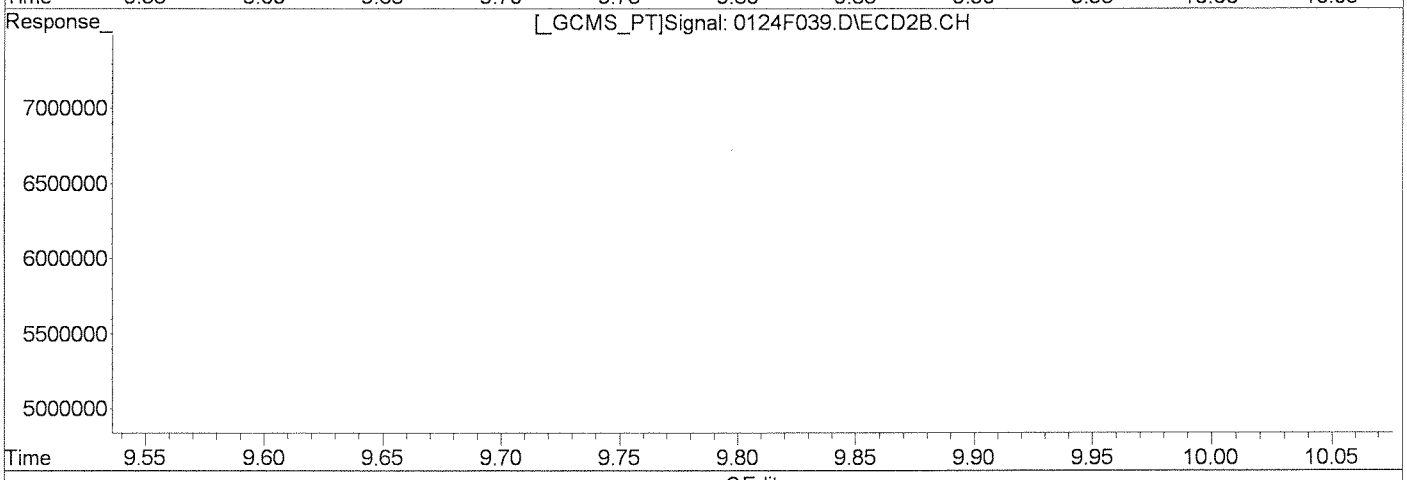
0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(5) beta-BHC

9.85min 2.649ug/L

response 1226979

Manual Integration:

Before

(5) beta-BHC #2

8.73min 1.027ug/L

response 161090

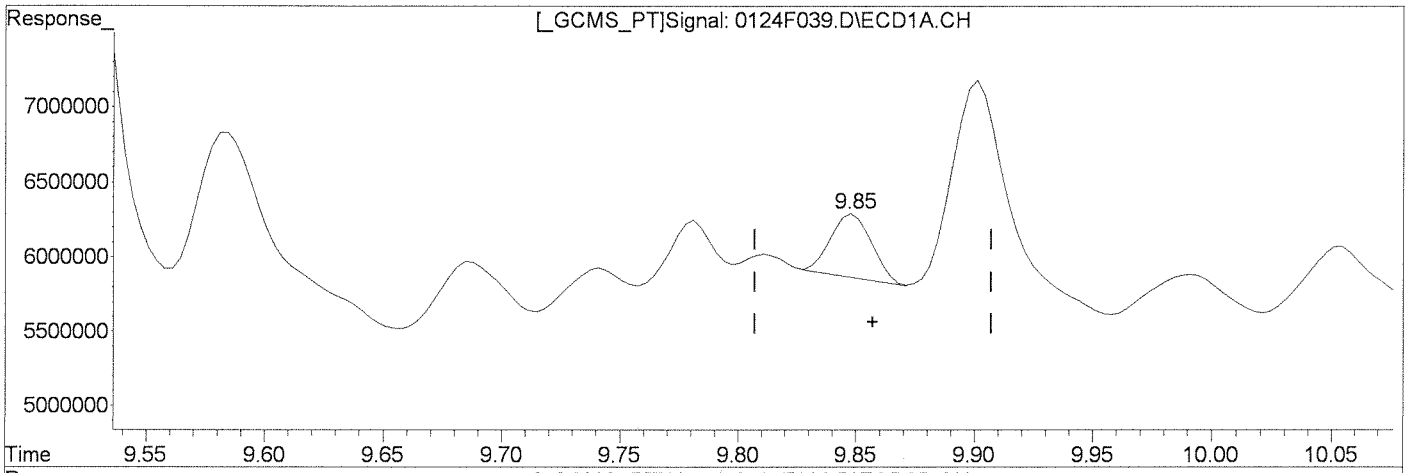
(+) = Expected Retention Time

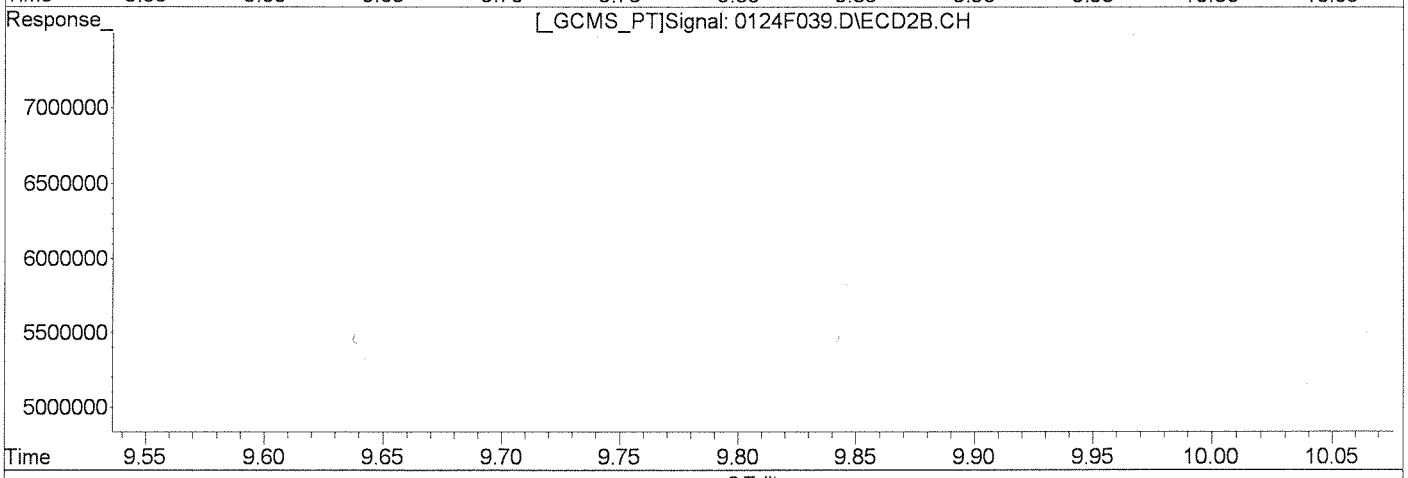
0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:31 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(5) beta-BHC

9.85min 1.092ug/L m

response 505854

Manual Integration:

After

Baseline/Shoulder

01/28/13

(5) beta-BHC #2

8.73min 1.027ug/L

response 161090

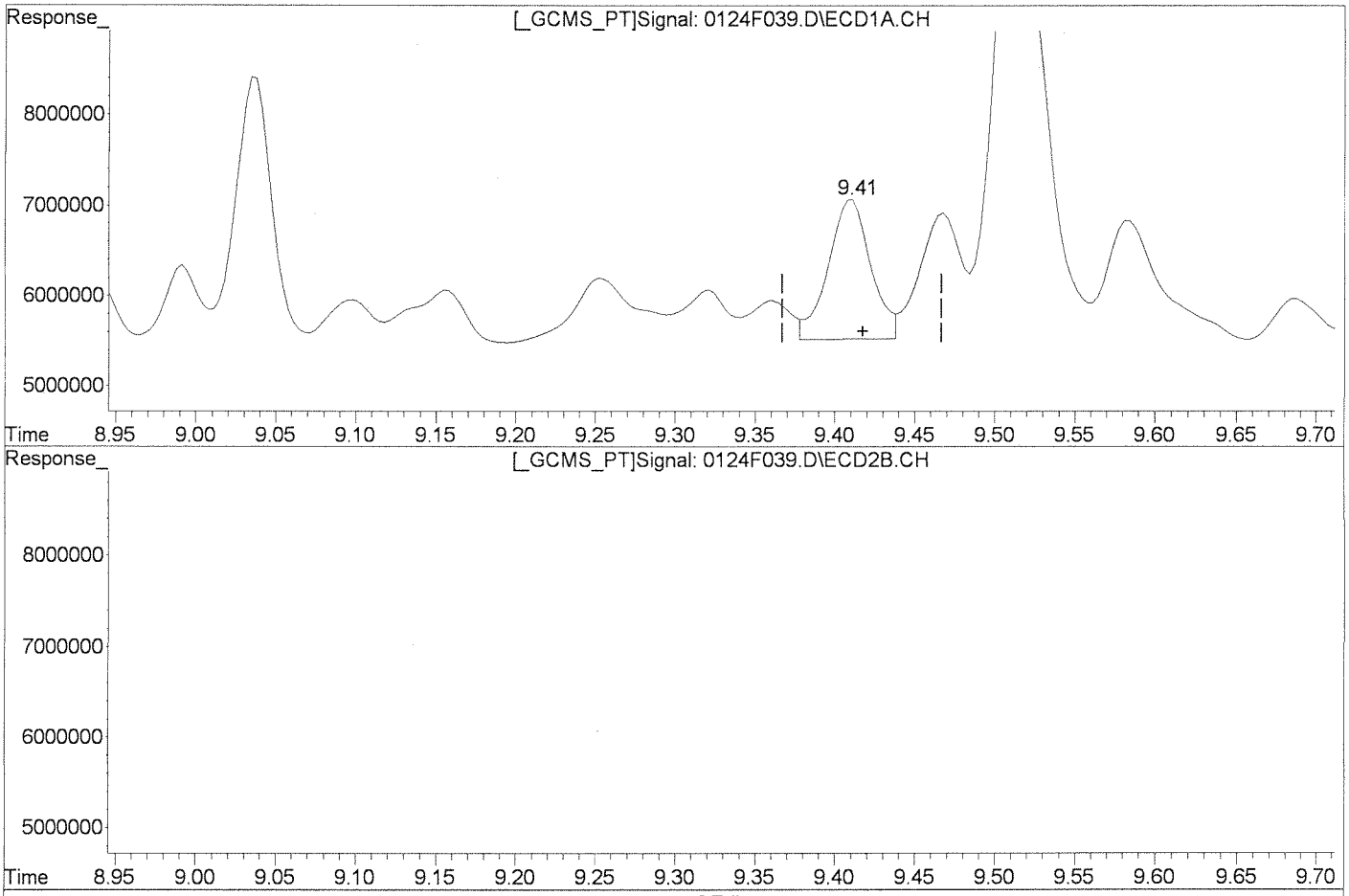
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(6) gamma-BHC (Lindane)

9.41min 2.980ug/L

response 2866246

(6) gamma-BHC (Lindane) #2

8.37min 5.063ug/L

response 1490896

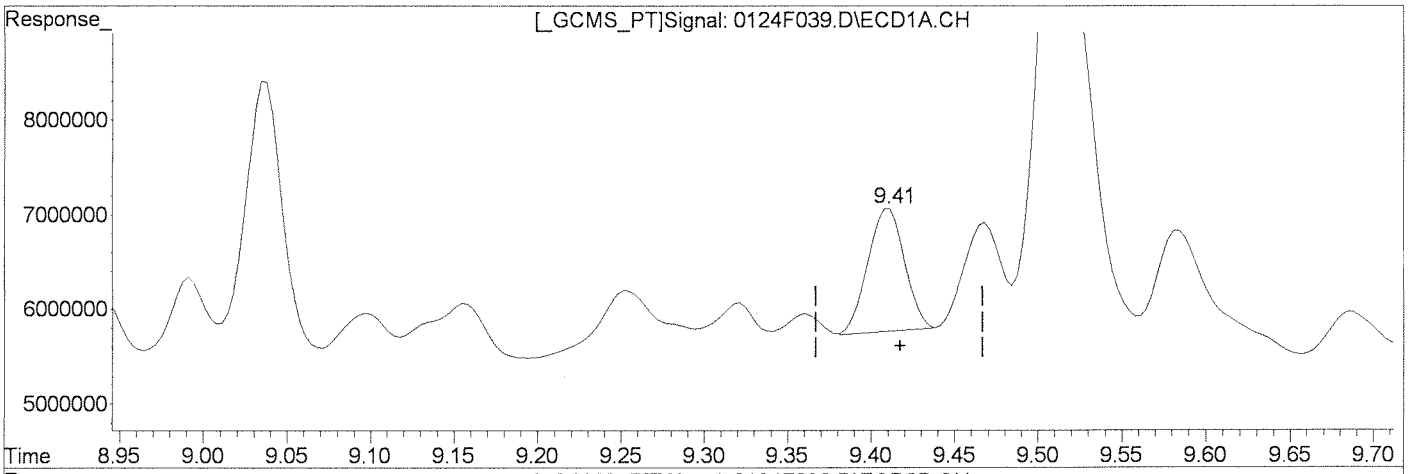
(+) = Expected Retention Time

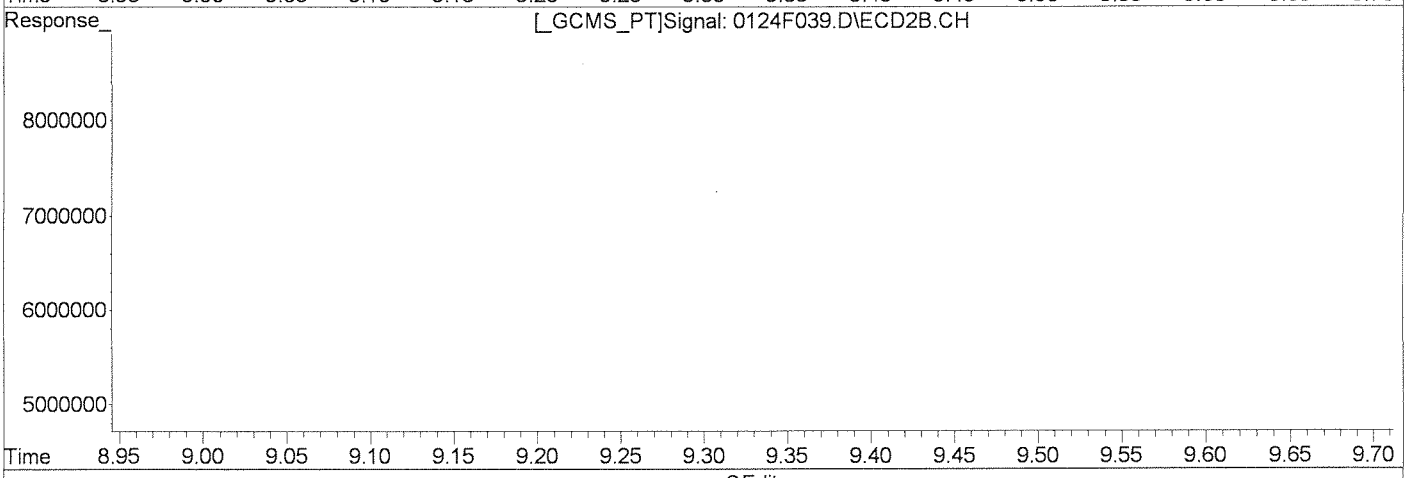
0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:44 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(6) gamma-BHC (Lindane)

9.41min 2.083ug/L m

response 2003366

Manual Integration:

After

Baseline/Shoulder

01/28/13

(6) gamma-BHC (Lindane) #2

8.37min 5.063ug/L

response 1490896

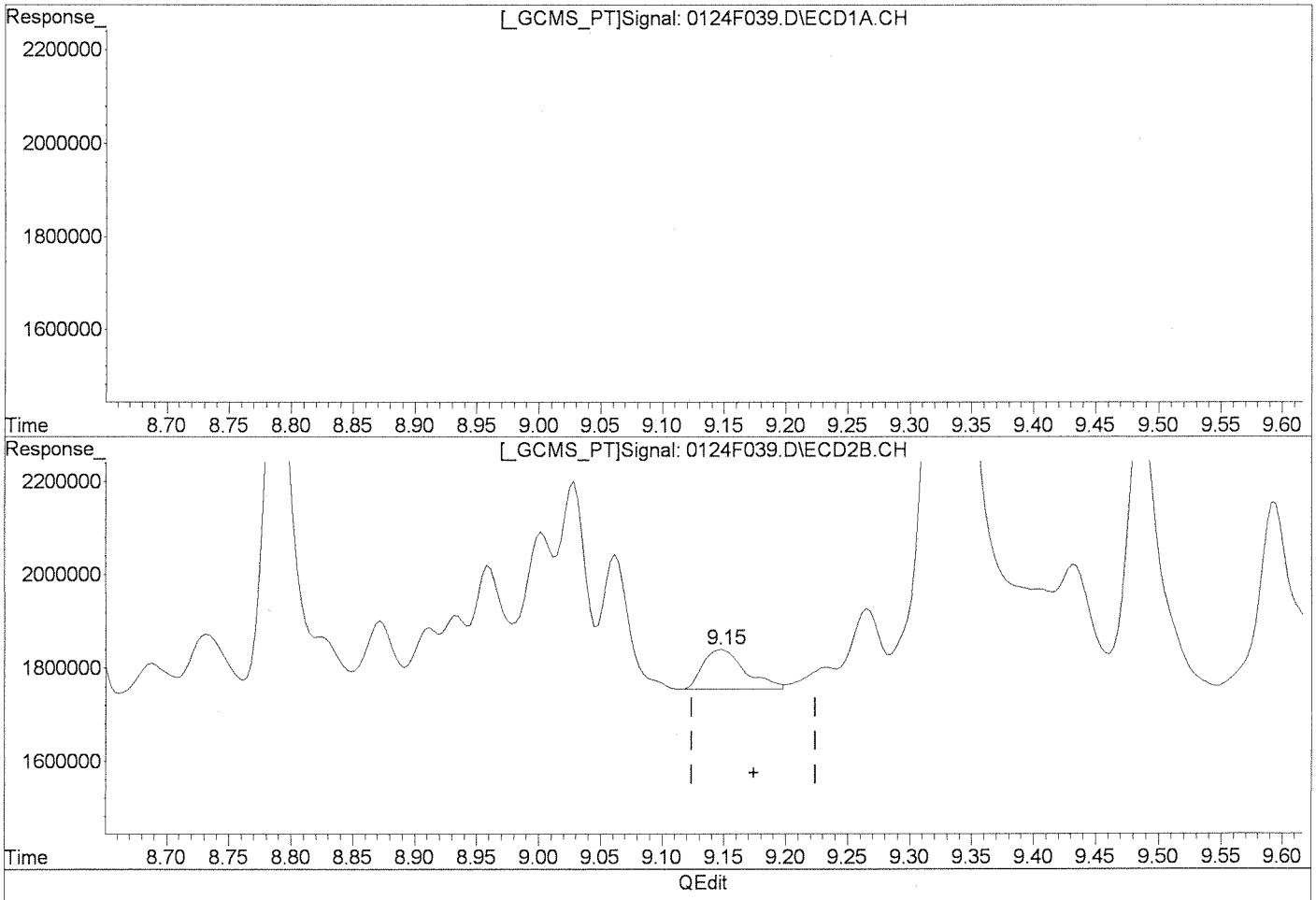
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:55:49 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(7) delta-BHC

10.30min 2.348ug/L

response 2205620

Manual Integration:

Before

(7) delta-BHC #2

9.15min 0.710ug/L

response 204348

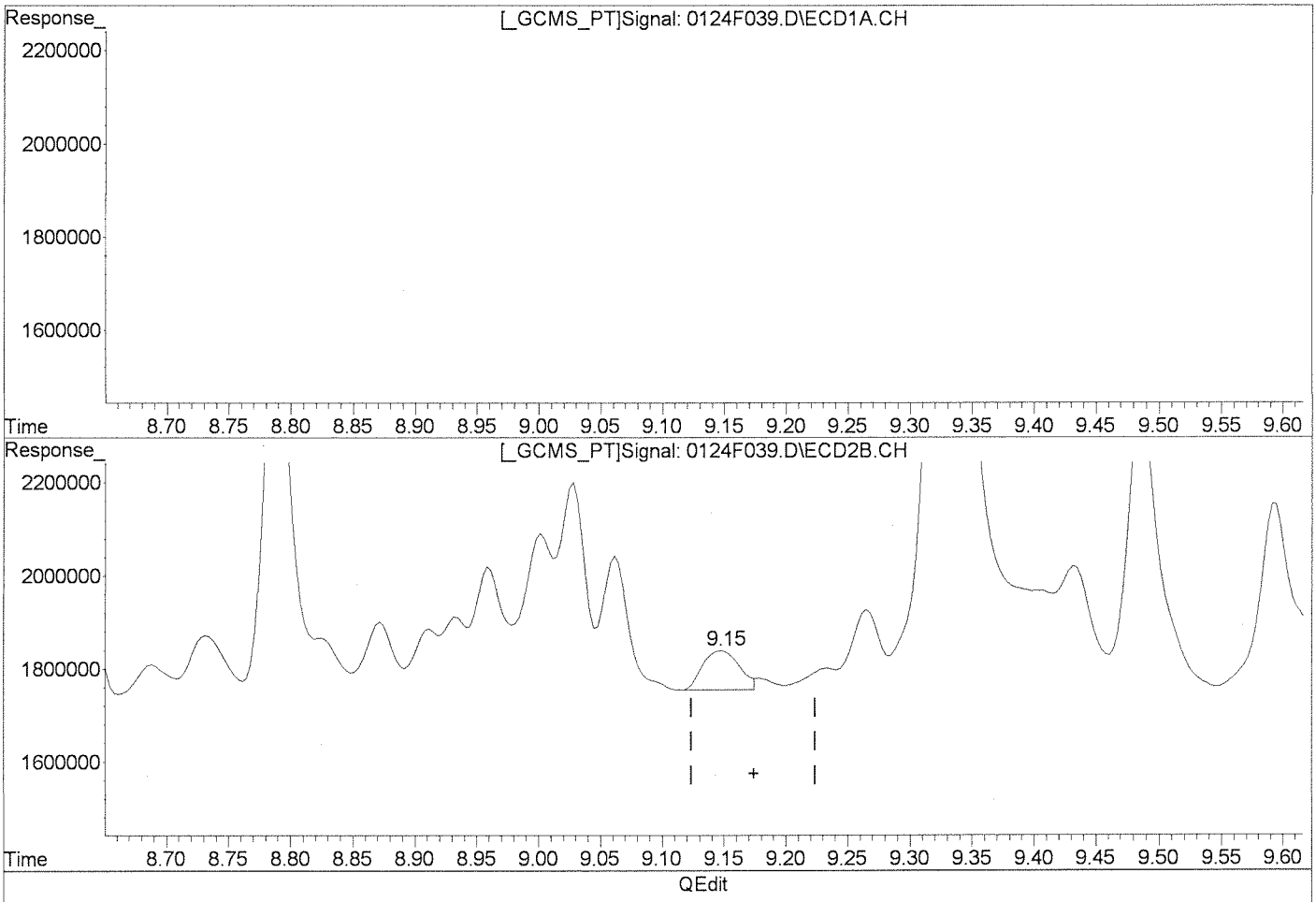
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:56:08 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(7) delta-BHC
10.30min 2.348ug/L
response 2205620

Manual Integration:
After
Baseline/Shoulder
01/28/13

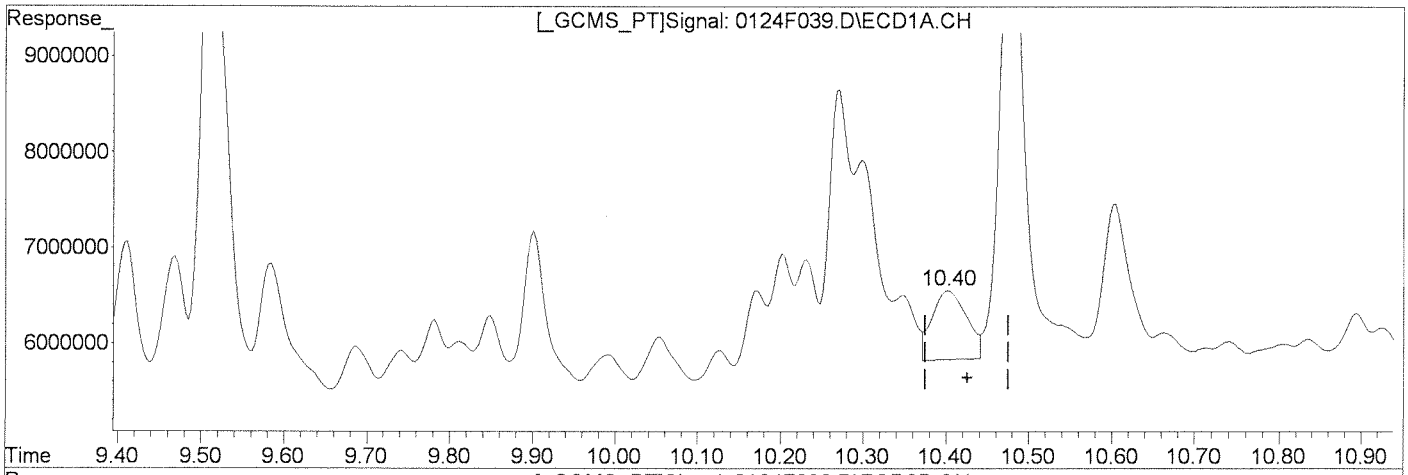
(7) delta-BHC #2
9.15min 0.620ug/L m
response 178366

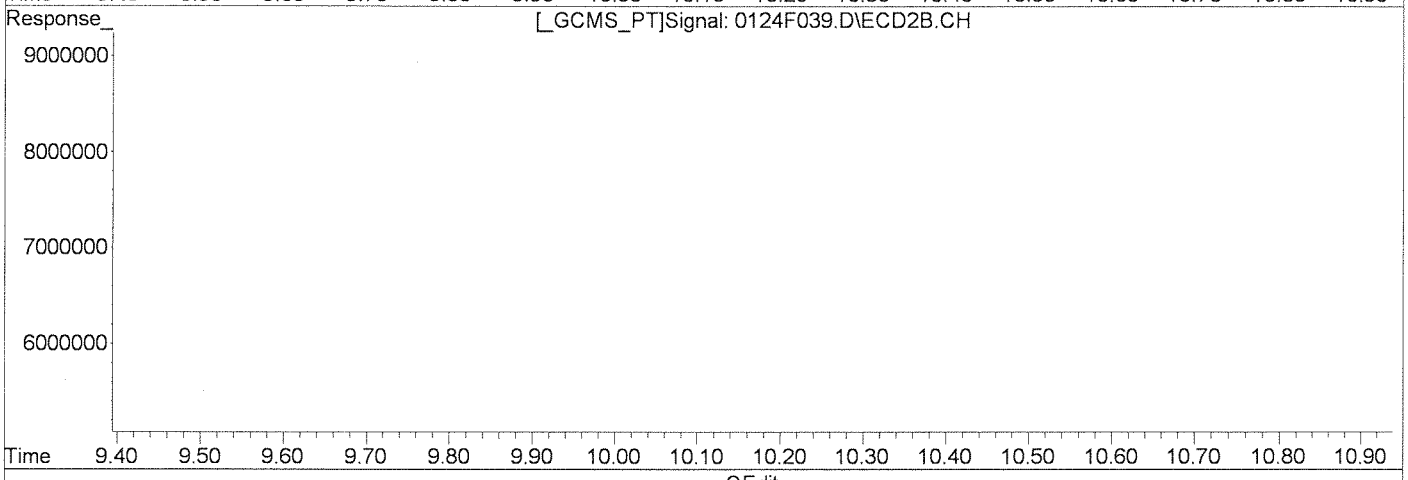
(+) = Expected Retention Time
0124F039.D GC23-012413-8081.M Mon Jan 28 14:56:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(8) Heptachlor

10.40min 2.223ug/L

response 2100240

Manual Integration:

Before

(8) Heptachlor #2

8.91min 0.323ug/L

response 91396

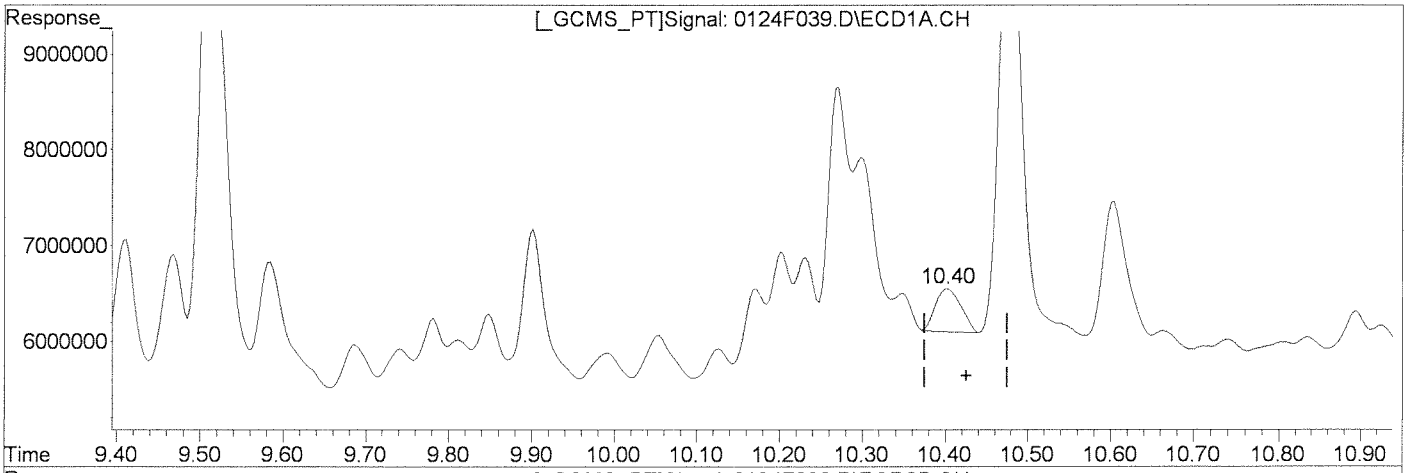
(+) = Expected Retention Time

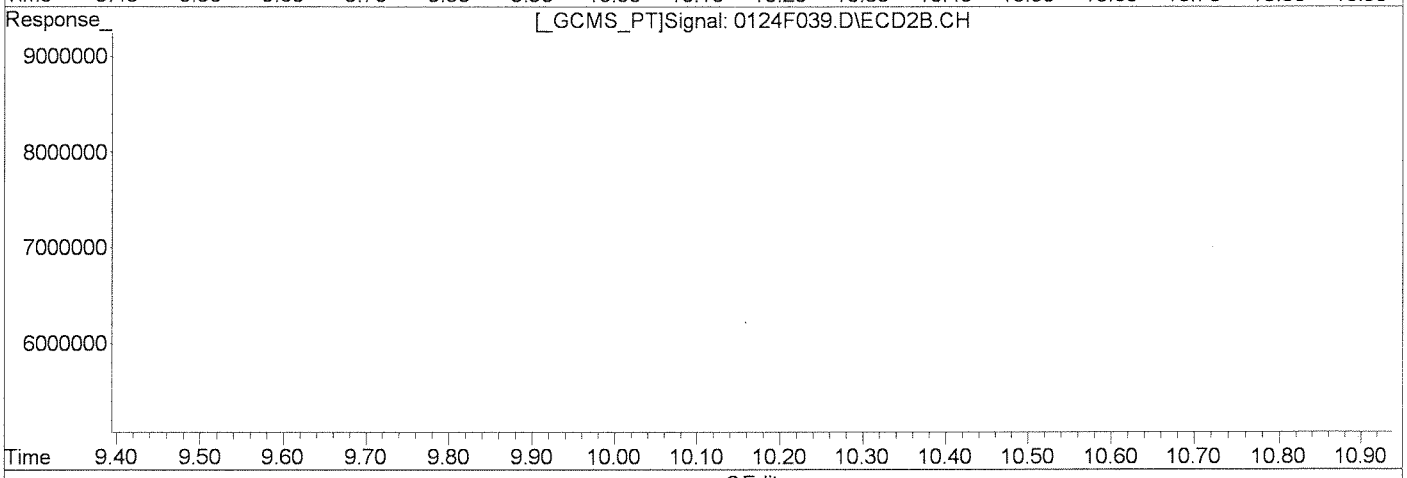
0124F039.D GC23-012413-8081.M Mon Jan 28 14:56:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(8) Heptachlor

10.40min 1.036ug/L m

response 979403

Manual Integration:

After

Baseline/Shoulder

01/28/13

(8) Heptachlor #2

8.91min 0.323ug/L

response 91396

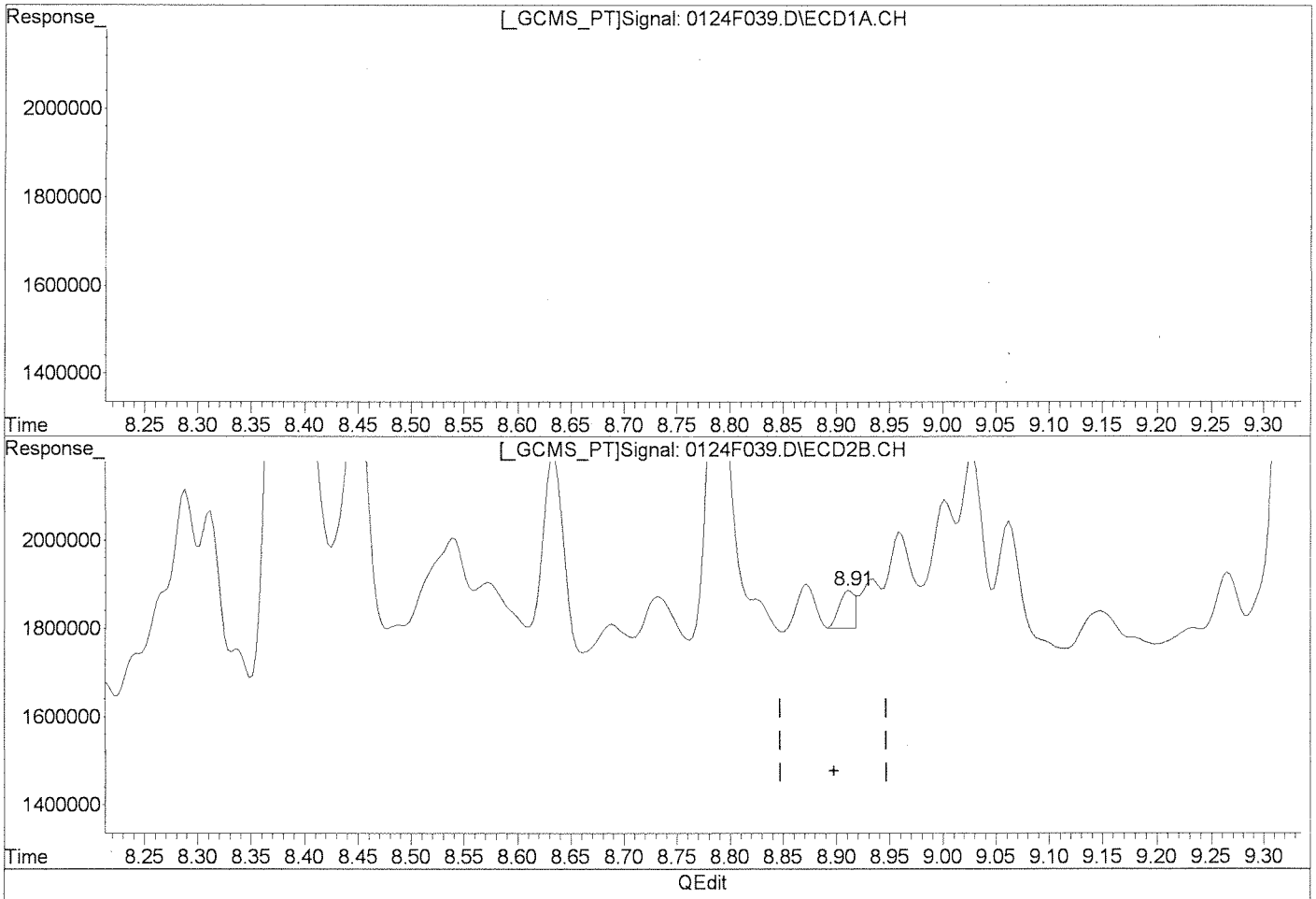
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:56:28 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(8) Heptachlor

10.40min 1.036ug/L m

response 979403

(8) Heptachlor #2

8.91min 0.323ug/L

response 91396

Manual Integration:

Before

Baseline/Shoulder

01/28/13

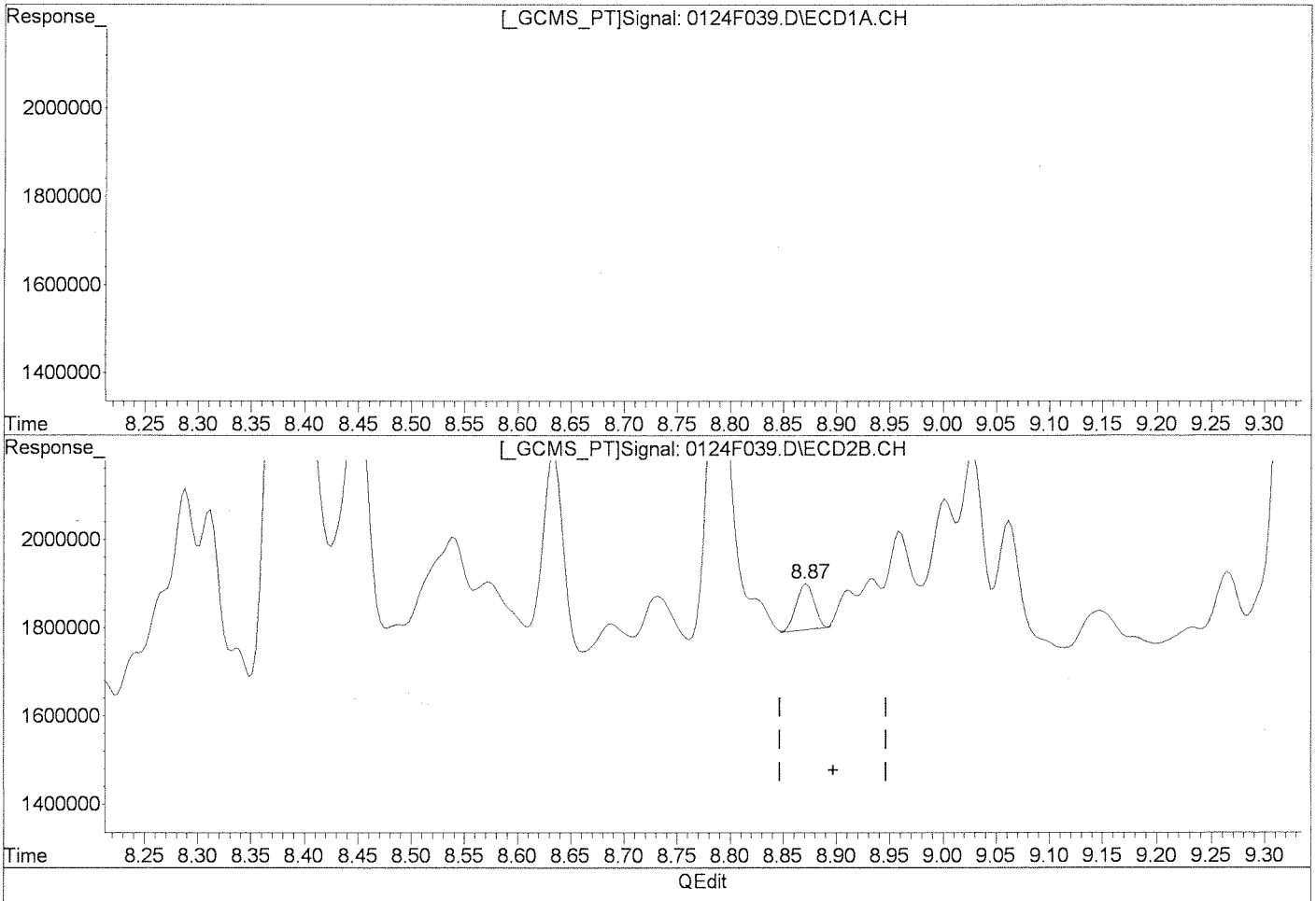
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:56:33 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(8) Heptachlor
10.40min 1.036ug/L m
response 979403

<MDL

Manual Integration:
After
Baseline/Shoulder
01/28/13

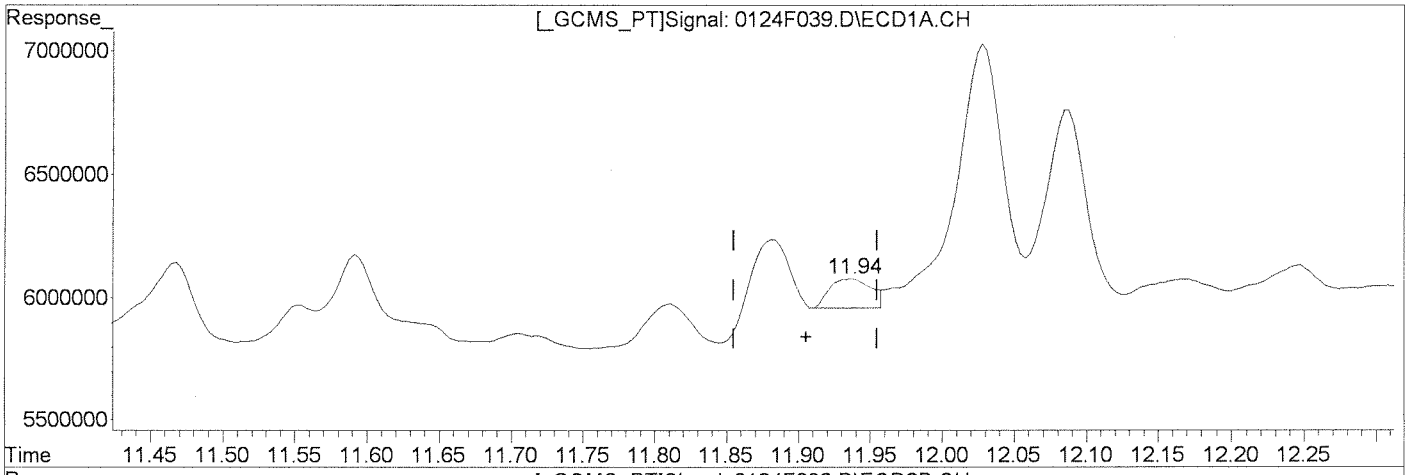
(8) Heptachlor #2
8.87min 0.443ug/L m
response 125505

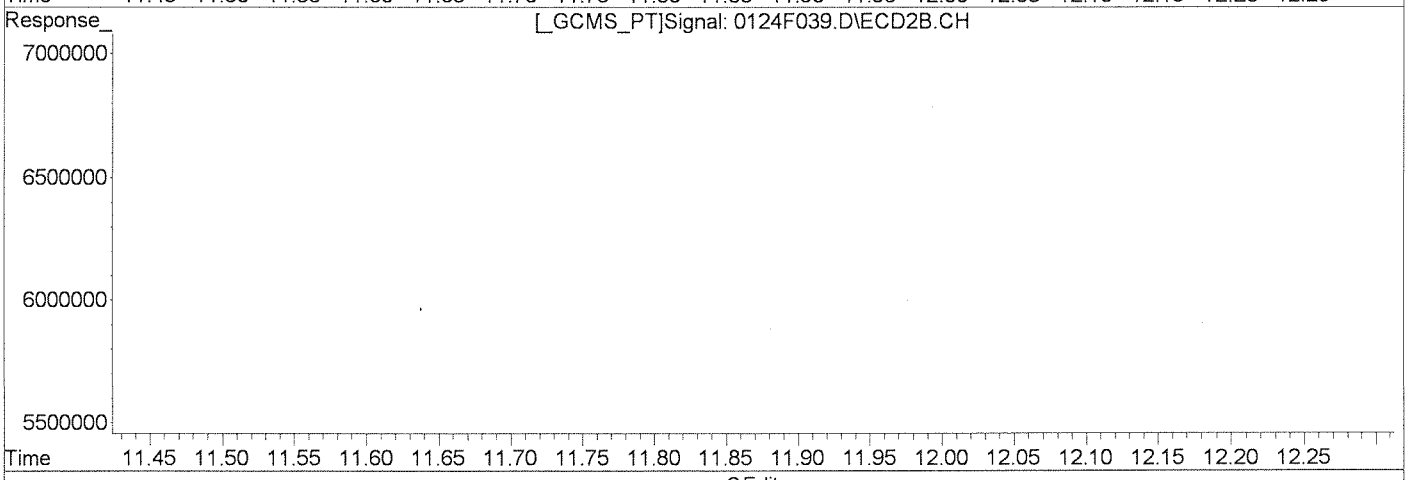
(+) = Expected Retention Time
0124F039.D GC23-012413-8081.M Mon Jan 28 14:56:39 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(11) Heptachlor Epoxide

11.94min 0.287ug/L

response 246794

Manual Integration:

Before

(11) Heptachlor Epoxide #2

10.25min 0.801ug/L

response 221119

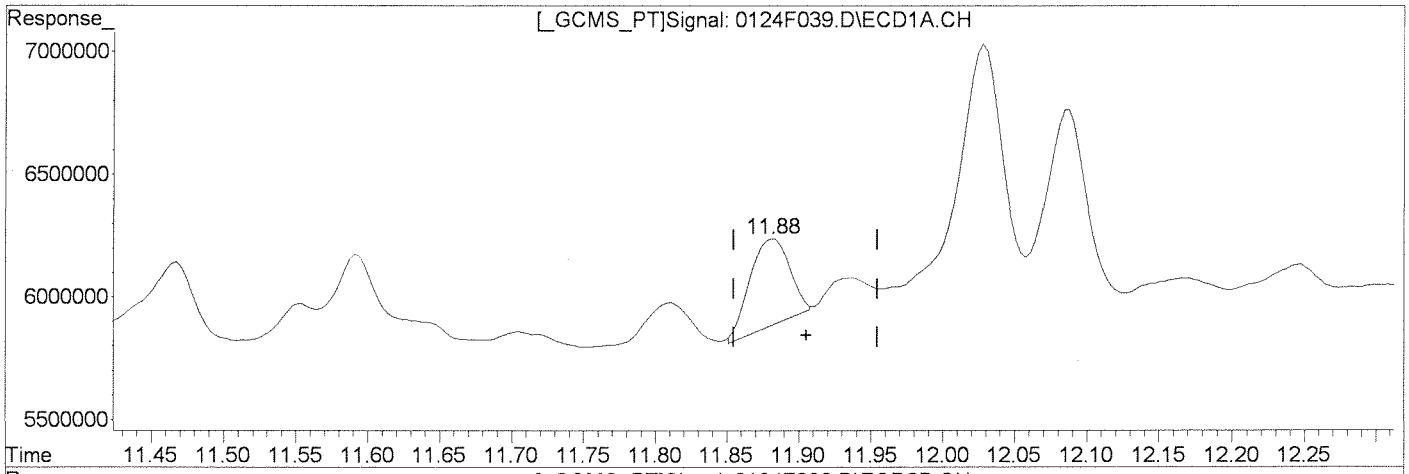
(+) = Expected Retention Time

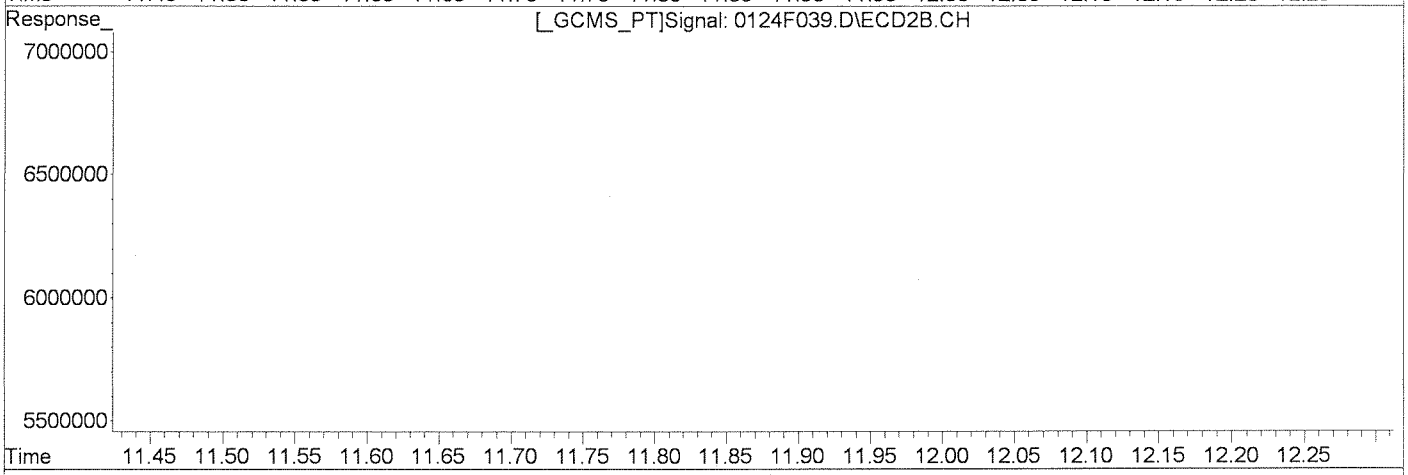
0124F039.D GC23-012413-8081.M Mon Jan 28 14:56:56 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(11) Heptachlor Epoxide

11.88min 0.819ug/L m

response 704751

Manual Integration:

After

Wrong Peak

01/28/13

(11) Heptachlor Epoxide #2

10.25min 0.801ug/L

response 221119

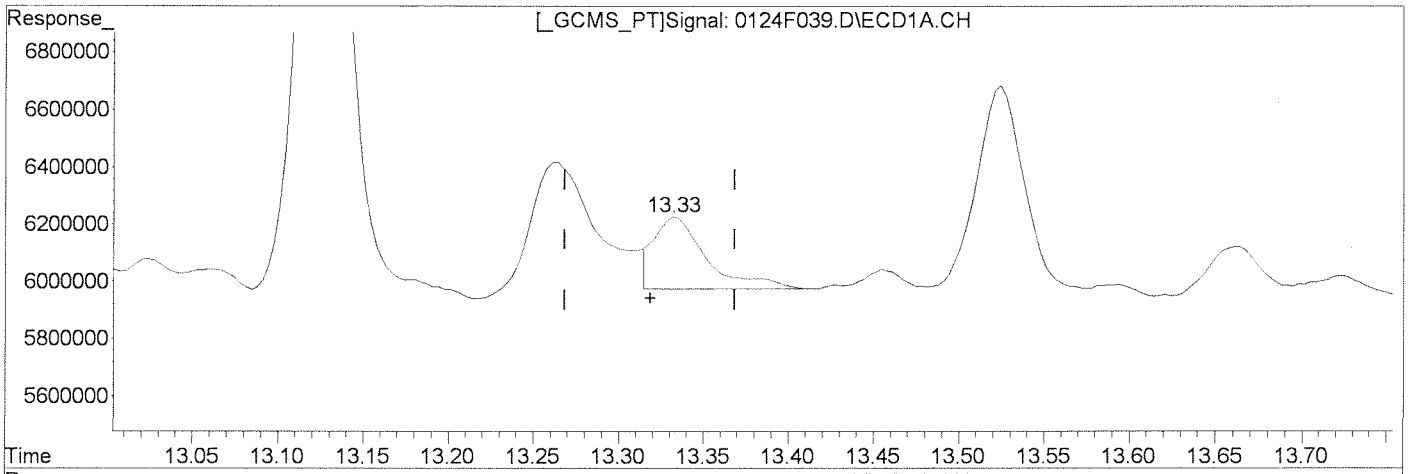
(+) = Expected Retention Time

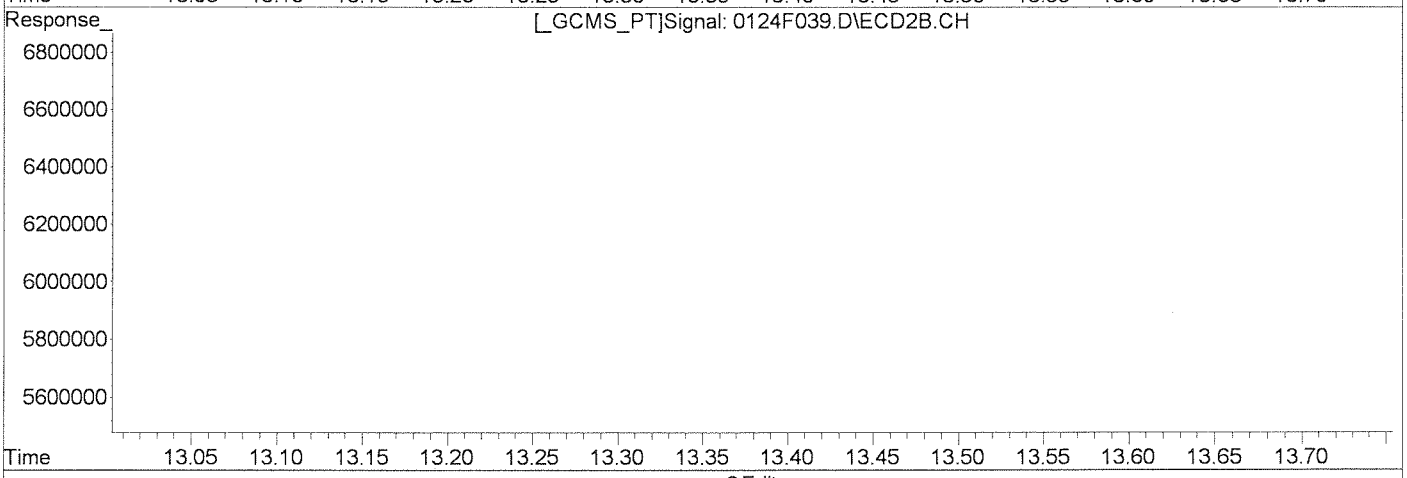
0124F039.D GC23-012413-8081.M Mon Jan 28 14:57:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(15) Dieldrin

13.33min 0.642ug/L

response 545267

Manual Integration:

Before

(15) Dieldrin #2

11.45min 0.315ug/L

response 87203

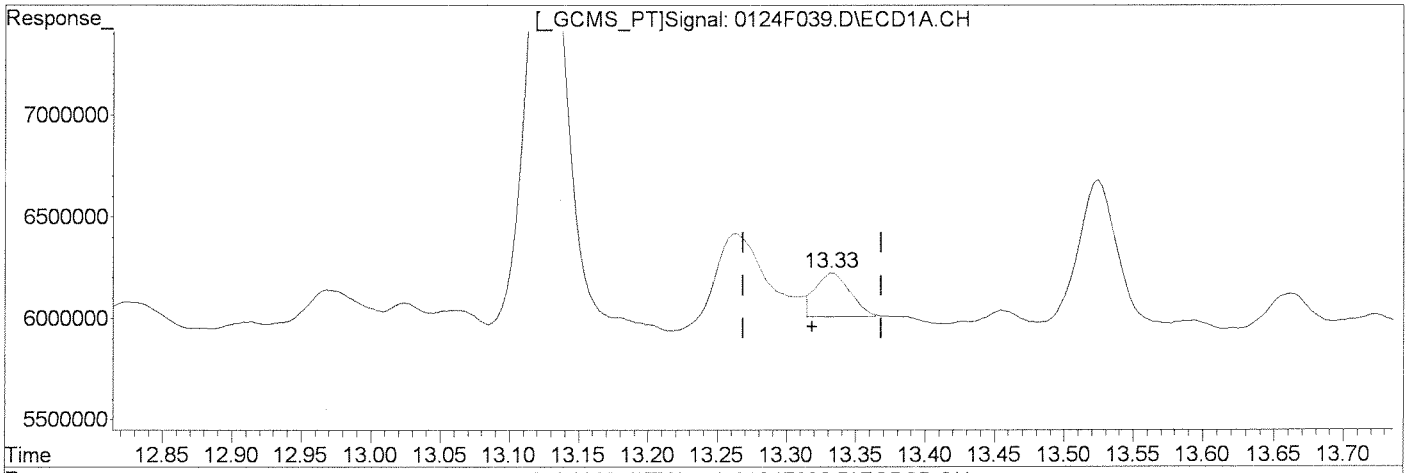
(+) = Expected Retention Time

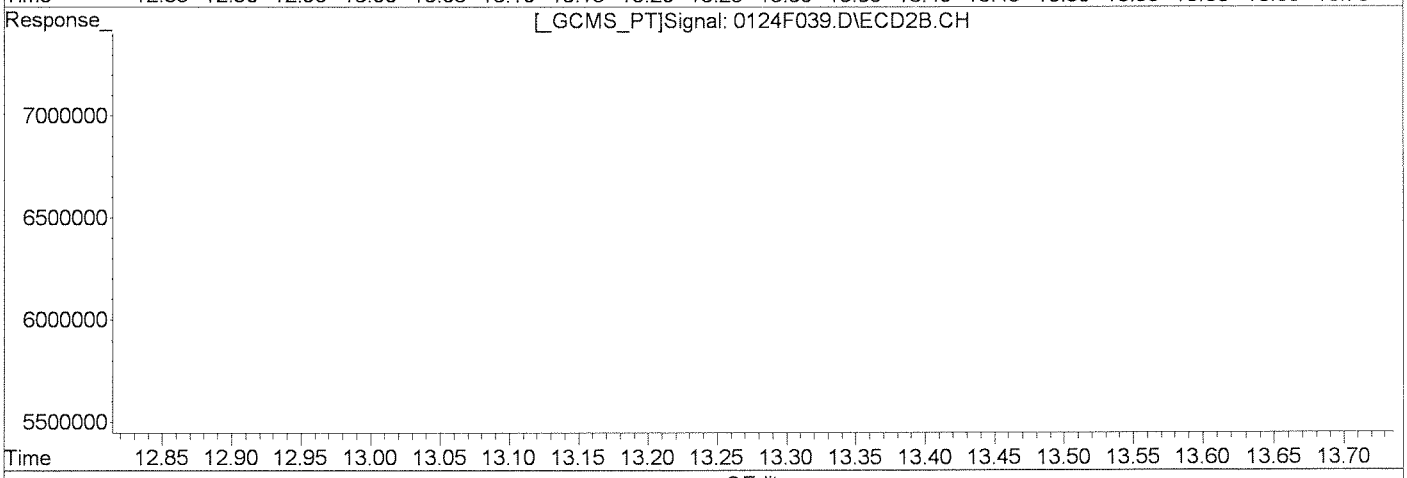
0124F039.D GC23-012413-8081.M Mon Jan 28 14:57:19 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(15) Dieldrin
13.33min 0.439ug/L m
response 372578

Manual Integration:
After
Baseline/Shoulder
01/28/13

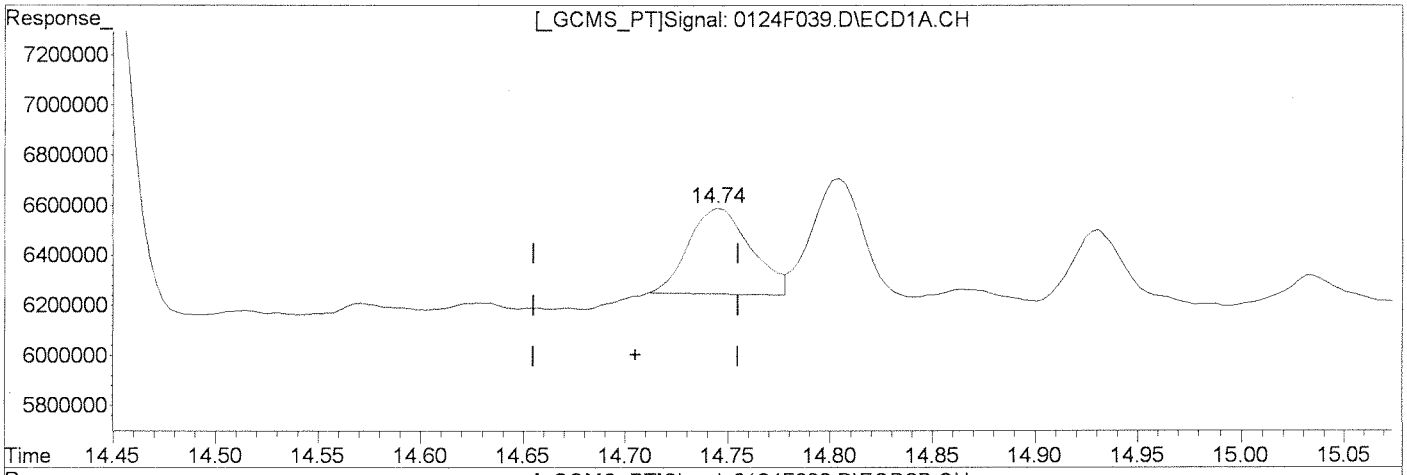
(15) Dieldrin #2
11.45min 0.315ug/L
response 87203

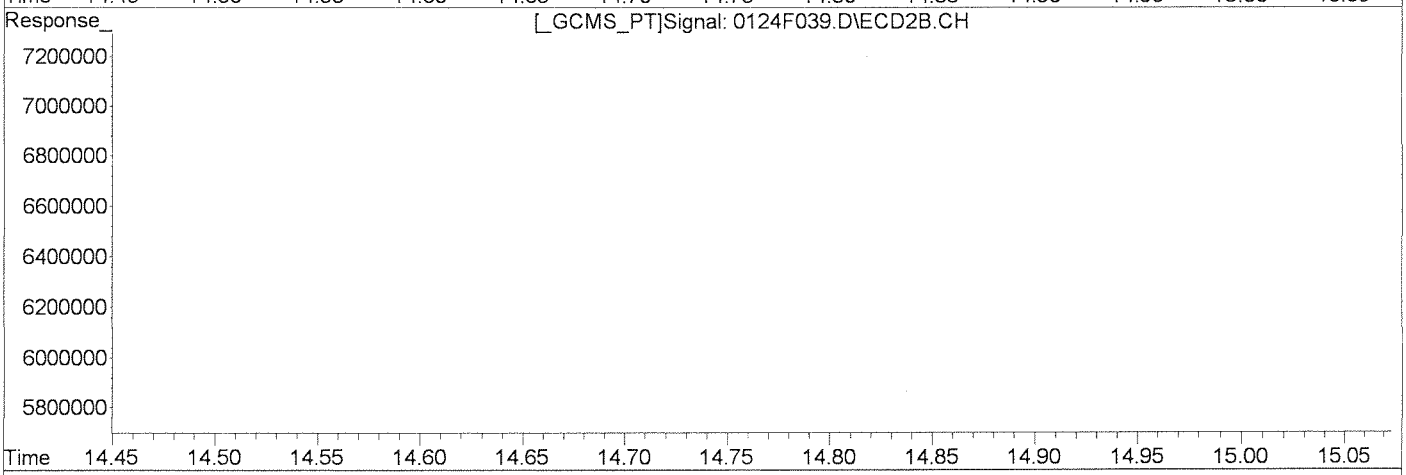
(+) = Expected Retention Time
0124F039.D GC23-012413-8081.M Mon Jan 28 14:57:28 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(22) 4,4'-DDT

14.74min 1.023ug/L

response 727710

(22) 4,4'-DDT #2

13.01min 0.766ug/L

response 168889

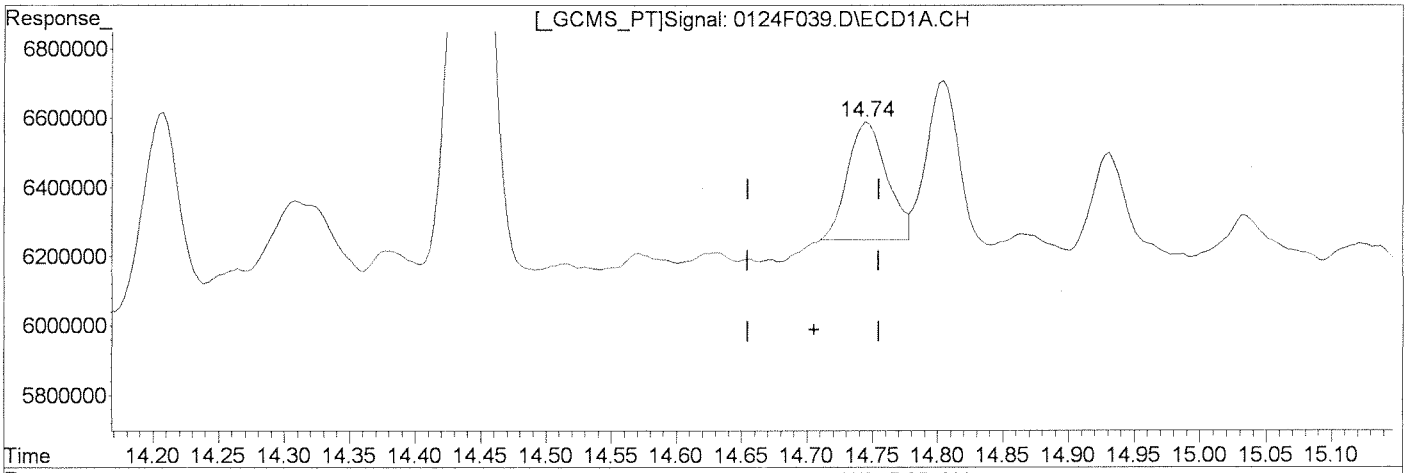
(+) = Expected Retention Time

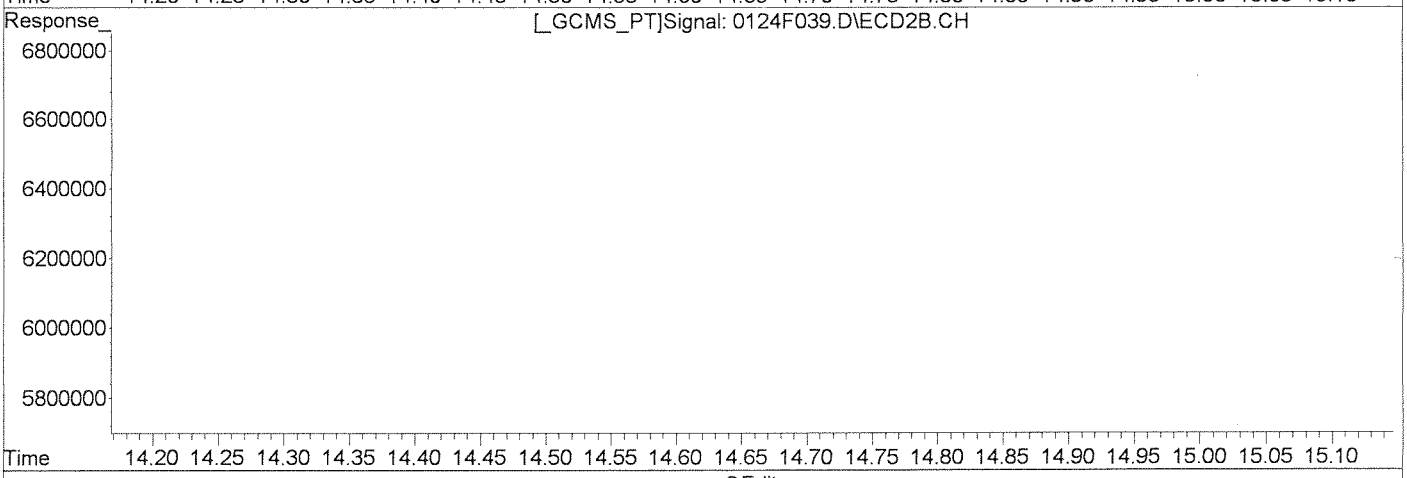
0124F039.D GC23-012413-8081.M Mon Jan 28 14:58:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(22) 4,4'-DDT

14.74min 1.022ug/L m

response 726592

Manual Integration:

After

Baseline/Shoulder

01/28/13

(22) 4,4'-DDT #2

13.01min 0.766ug/L

response 168889

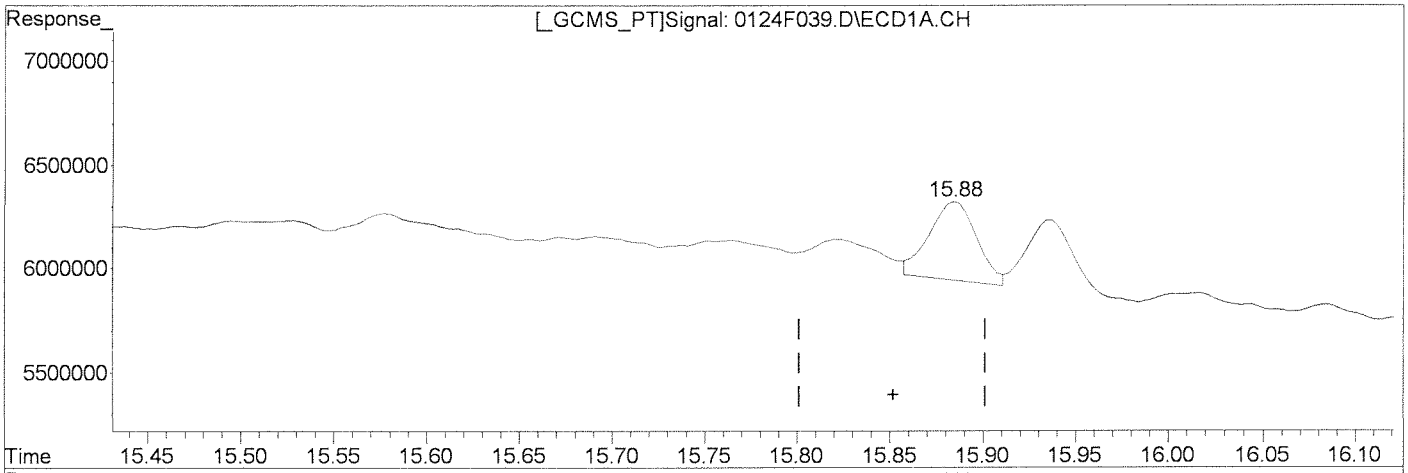
(+) = Expected Retention Time

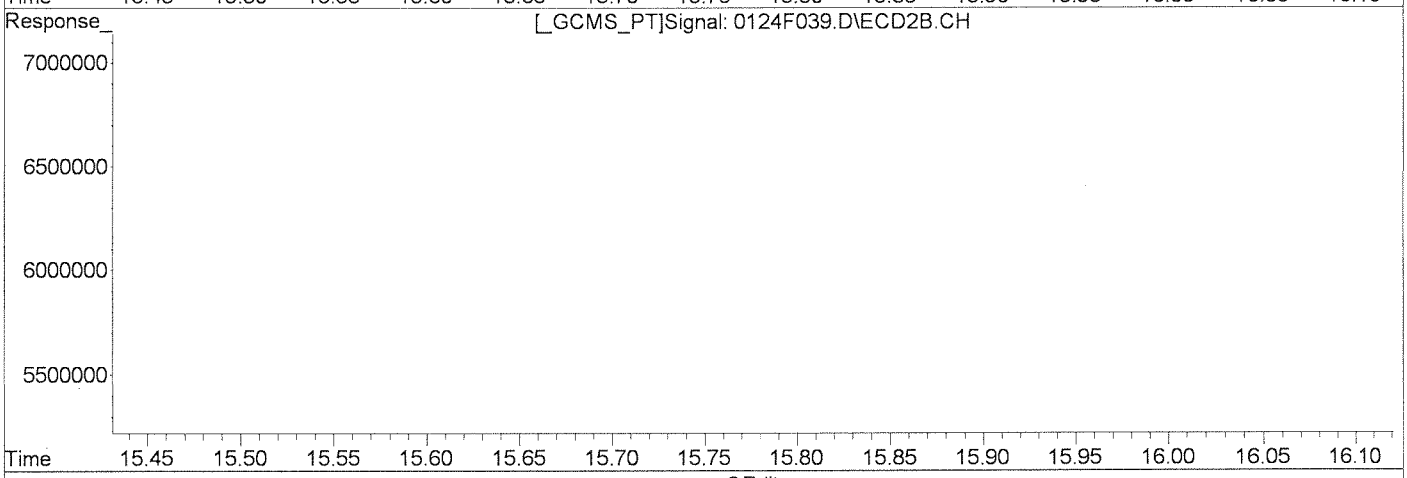
0124F039.D GC23-012413-8081.M Mon Jan 28 14:58:39 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.88min 39.677ug/L

response 674336

Manual Integration:

Before

(35) Toxaphene {6} #2

0.00min 0.000ug/L

response 0

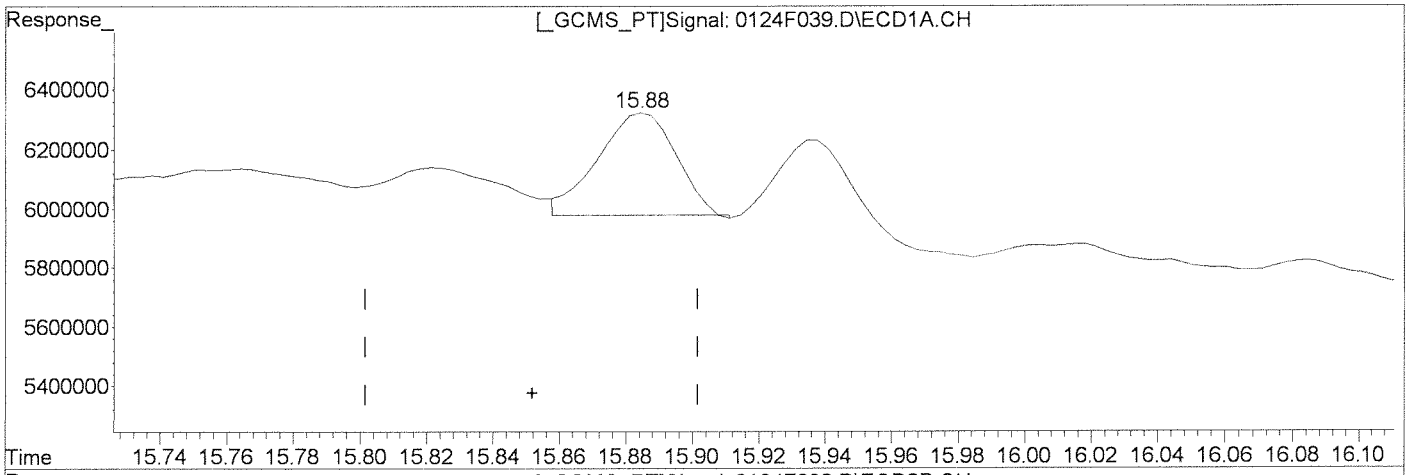
(+) = Expected Retention Time

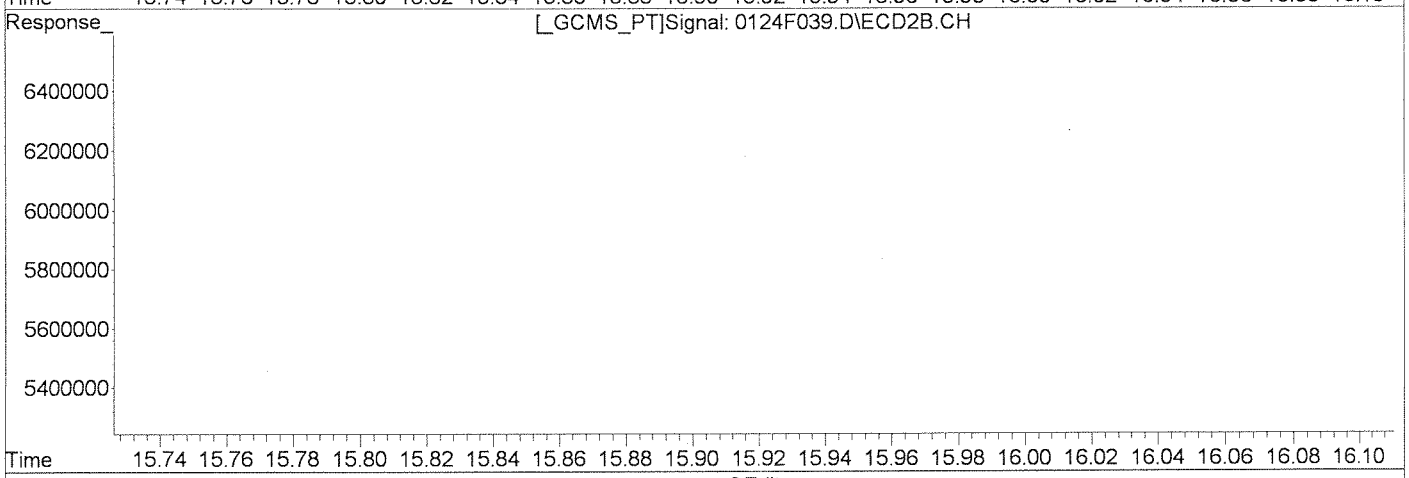
0124F039.D GC23-012413-8081.M Mon Jan 28 14:59:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.88min 32.963ug/L m
response 560235

Manual Integration:
After
Baseline/Shoulder
01/28/13

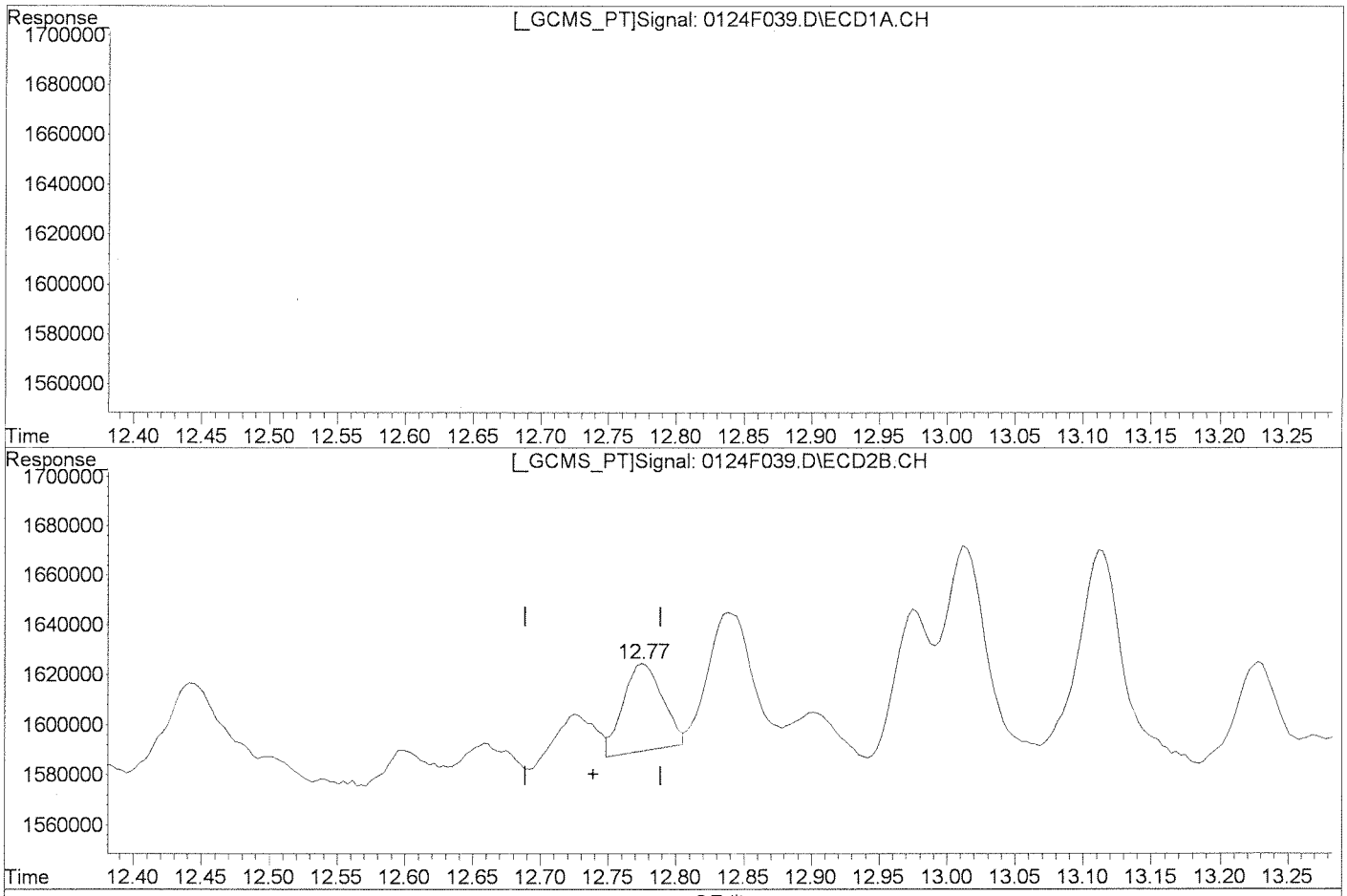
(35) Toxaphene {6} #2
0.00min 0.000ug/L
response 0

(+) = Expected Retention Time
0124F039.D GC23-012413-8081.M Mon Jan 28 14:59:32 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(30) Toxaphene

14.31min 72.938ug/L

response 582518

(30) Toxaphene #2

12.77min 16.975ug/L

response 71016

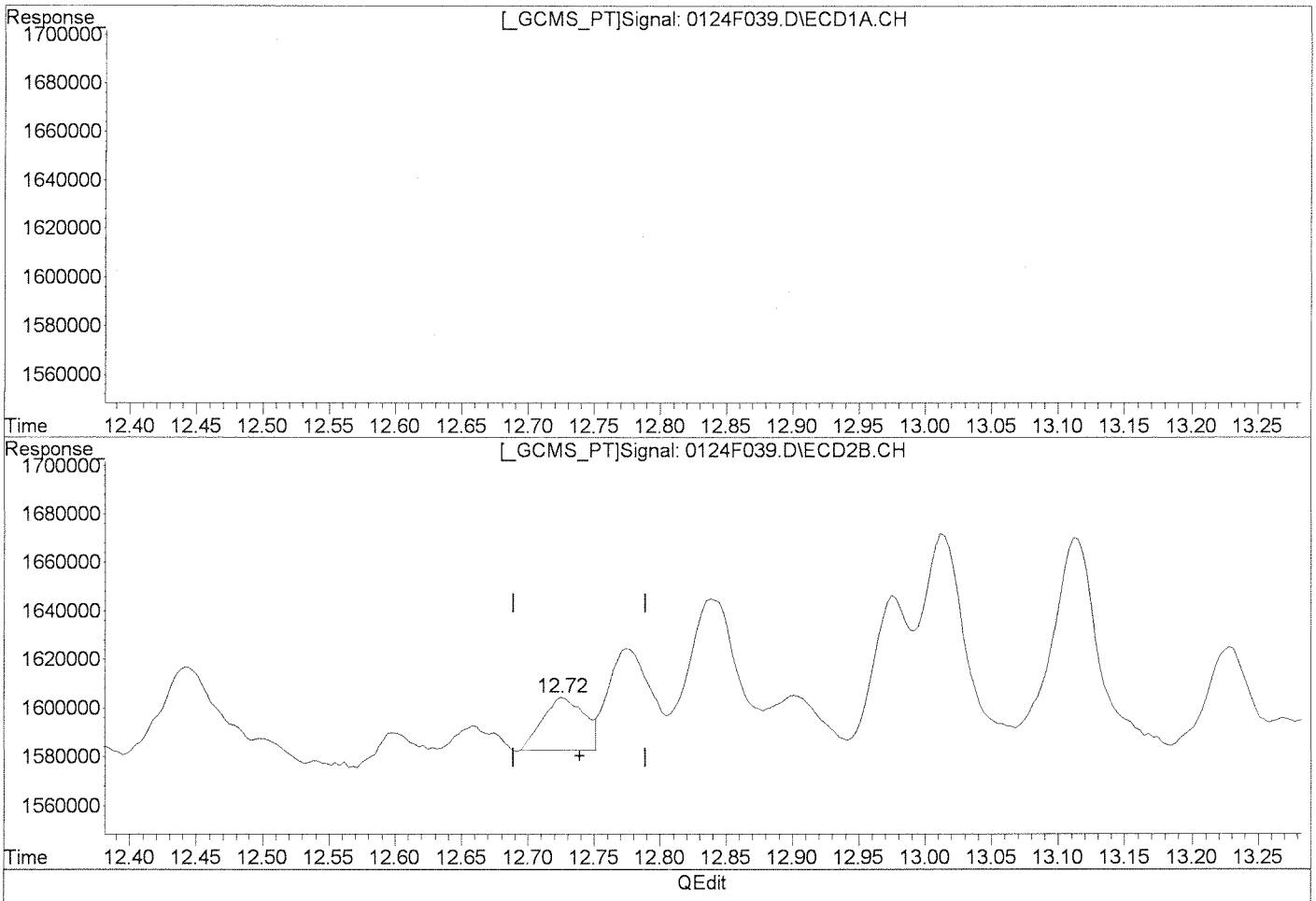
(+) = Expected Retention Time

0124F039.D GC23-012413-8081.M Mon Jan 28 14:59:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F039.D\ECD1A.CH Vial: 89
Signal #2 : J:\GC23\DATA\012413\0124F039.D\ECD2B.CH
Acq On : 25 Jan 2013 11:13 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 15:51 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(30) Toxaphene
14.31min 72.938ug/L
response 582518

Manual Integration:
After
Wrong Peak
01/28/13

(30) Toxaphene #2
12.72min 11.812ug/L m
response 49419

(+) = Expected Retention Time
0124F039.D GC23-012413-8081.M Mon Jan 28 14:59:58 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-4
Lab Code: K1212599-034

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	Ui	5.0	2.9	1.9	5	01/16/13	01/25/13	KWG1300606	
Hexachlorobenzene	ND	U	5.0	2.9	1.9	5	01/16/13	01/25/13	KWG1300606	
beta-BHC	ND	U	5.0	2.9	2.1	5	01/16/13	01/25/13	KWG1300606	
gamma-BHC (Lindane)	ND	Ui	5.0	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
delta-BHC	ND	U	5.0	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
Heptachlor	ND	U	5.0	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Aldrin	ND	U	5.0	2.9	3.7	5	01/16/13	01/25/13	KWG1300606	
Heptachlor Epoxide	ND	U	5.0	2.9	0.90	5	01/16/13	01/25/13	KWG1300606	*
gamma-Chlordane†	ND	U	5.0	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Endosulfan I	ND	U	5.0	2.9	1.1	5	01/16/13	01/25/13	KWG1300606	
alpha-Chlordane	ND	U	5.0	2.9	1.3	5	01/16/13	01/25/13	KWG1300606	
Dieldrin	ND	U	5.0	2.9	1.0	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDE	ND	U	5.0	2.9	2.3	5	01/16/13	01/25/13	KWG1300606	
Endrin	ND	U	5.0	2.9	1.4	5	01/16/13	01/25/13	KWG1300606	
Endosulfan II	ND	U	5.0	2.9	1.2	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDD	ND	U	5.0	2.9	2.8	5	01/16/13	01/25/13	KWG1300606	
Endrin Aldehyde	ND	U	5.0	2.9	3.1	5	01/16/13	01/25/13	KWG1300606	
Endosulfan Sulfate	ND	U	5.0	2.9	2.7	5	01/16/13	01/25/13	KWG1300606	
4,4'-DDT	ND	U	5.0	2.9	2.5	5	01/16/13	01/25/13	KWG1300606	
Endrin Ketone	ND	U	5.0	2.9	2.0	5	01/16/13	01/25/13	KWG1300606	
Methoxychlor	ND	U	5.0	2.9	2.4	5	01/16/13	01/25/13	KWG1300606	
Toxaphene	ND	U	250	130	65	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDE	ND	U	5.0	5.0	1.9	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDD	ND	U	5.0	5.0	3.7	5	01/16/13	01/25/13	KWG1300606	
2,4'-DDT	ND	U	5.0	0.88	0.80	5	01/16/13	01/25/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	107	70-125	01/25/13	Acceptable

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-4	**Units:**	ug/Kg
Lab Code:	K1212599-034	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012413\0124F040.D
Lab ID: K1212599-034
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/25/2013 11:42
Date Quantitated: 01/28/2013 15:16
Batch ID: KWG1300776
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	*	NA	NA		x

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
MB Surrogate Recovery	Tetrachloro-m-xylene	68	70	125	NADR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	
	Heptachlor Epoxide	64	65	130	
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.92	NA	NA	CENO
	Endosulfan II	14.31	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.92	NA	NA	
	Toxaphene {1}	14.31	NA	NA	

Primary Review: 01/28/13

Secondary Review:

Exception Report

Data File: J:\GC23\DATA\012413\0124F040.D\0124F040C.D
Lab ID: K1212599-034
RunType: SMPL
Matrix: ANIMAL TISSUE

Date Acquired: 01/25/2013 11:42
Date Quantitated: 01/28/2013 15:16
Batch ID: KWG1300776
Analysis Method: 8081B
ListJoinID: LJ14626

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
Preparation Holding Time	NA	NA	NA	x	
Pre-Preparation Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Method Blank	NA	NA	NA	x	
MB Surrogate Recovery	NA	NA	NA		x
Lab Control Spike	NA	NA	NA		x
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA	x	
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	*	NA	NA		x

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
MB Surrogate Recovery	Tetrachloro-m-xylene	68	70	125	NARR
Lab Control Spike	Tetrachloro-m-xylene	67	70	125	↓
	Heptachlor Epoxide	64	65	130	↓
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.27	NA	NA	CEM
	1-Bromo-2-nitrobenzene {2}	5.27	NA	NA	↓

Primary Review: 1/28/13

Secondary Review: 1/28/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012413\0124F040.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012413\0124F040.D\0124F040c.d			**Vial:**	90
Acqu Date:	01/25/2013 11:42	**Quant Date:**	01/28/2013 15:16	**Dilution:**	5.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-034				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**	V	**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**	12/12/2012	**Receive Date:**	12/18/2012

Analysis Lot:	KWG1300776	**Prep Lot:**	KWG1300606	**Report Group:**	K1212599
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205980	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-012413-	**Calibration ID:**	CAL12195
Title:	Organochlorine Pesticides	**Report List ID:**	LJ14626
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Report List	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.92	+0.00c	5.27	+0.00c	33655736m	10529469	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.92	+0.00c	5.27	+0.00c	33671839m	10529469	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.21	6.77	16429330m	4365472m	21.39	18.40			107OK
				%Recovery =		107OK	92OK	Limits =	70-125	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.92	+0.03	7.73	-0.03	1923578m	623553m	1.84	2.00	1.8JD	2.0JD	1.8JD
1	Hexachlorobenzene	9.03	+0.01	7.59		4592973	575334m	4.91	1.87	4.8JD	1.9U	1.9U
1	beta-BHC	9.84	-0.03	8.73	-0.02	810971m	215185	1.71	1.36	2.1U	2.1U	2.1U
1	gamma-BHC (Lindane)	9.40	-0.02	8.37	+0.02	1913531m	1743811	1.94	5.87	1.9JD	5.8D	5.0Ui
1	delta-BHC	10.29	-0.02	9.14	-0.03	2221119	195453	2.31	0.6730	2.3JD	1.0U	1.0U
1	Heptachlor	10.40	-0.03	8.91	+0.01	1432760	113683	1.48	0.3970	1.5JD	1.4U	1.4U
1	Aldrin	11.05	+0.02	9.33	-0.04	493667	2940301	0.5300	9.82	3.7U	9.7D	3.7U
1	Heptachlor Epoxide	11.93	+0.02	10.25	+0.01	214229m	259043	0.2430	0.9290	0.90U	0.92JD	0.90U
1	gamma-Chlordane	12.59	-0.02	10.61	-0.04	949631	143100	1.07	0.4720	1.3U	1.3U	1.3U
1	Endosulfan I	12.76	-0.02	10.91	+0.01	593373	86492	0.7730	0.3460	1.1U	1.1U	1.1U
1	alpha-Chlordane			10.82		0	87239	0.0000	0.2950	1.3U	1.3U	1.3U
1	Dieldrin	13.32	-0.01	11.45		380979m	106035	0.4380	0.3800	1.0U	1.0U	1.0U
1	4,4'-DDE	13.12	+0.04	11.23	-0.02	11386038	297256	13.12	1.06	13D	2.3U	2.3U

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012413\0124F040.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012413\0124F040.D\0124F040c.d			**Vial:**	90
Acqu Date:	01/25/2013 11:42	**Quant Date:**	01/28/2013 15:16	**Dilution:**	5.0
Run Type:	SMPL			**Soln Conc. Units:**	ug/L
Lab ID:	K1212599-034				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	Endrin			12.08		0	91939	0.0000	0.3790	1.4U	1.4U	1.4U
1	Endosulfan II	14.31	c	12.65	-0.02	856888	19596m	1.17	0.0810	1.2U	1.2U	1.2U
1	4,4'-DDD	14.13		12.43	-0.01	385760m	169286	0.5380	0.7720	2.8U	2.8U	2.8U
1	Endrin Aldehyde					0	0	0.0000	0.0000	3.1U	3.1U	3.1U
1	Endosulfan Sulfate	15.03	-0.02	13.60	+0.01	235980	61962	0.3210	0.2370	2.7U	2.7U	2.7U
1	4,4'-DDT	14.74	+0.03	13.01	-0.02	1234062	173092	1.69	0.7770	2.5U	2.5U	2.5U
1	Endrin Ketone					0	0	0.0000	0.0000	2.0U	2.0U	2.0U
1	Methoxychlor	15.58	+0.04			469229	0	1.16	0.0000	2.4U	2.4U	2.4U
1	2,4'-DDE			10.72	+0.04	0	105098	0.0000	0.5950	1.9U	1.9U	1.9U
1	2,4'-DDD	13.26	-0.01	11.61	-0.03	1230353	361880	2.41	2.25	3.7U	3.7U	3.7U
1	2,4'-DDT	13.86	-0.04	12.21		234227	299294	0.3850	1.60	0.80U	1.6JD	0.80U
2	Toxaphene {1}	14.31	c	12.77	+0.02	856888	75438m	104.65	17.86	100JD	65U	
	Toxaphene					0	0	157.53	61.09	160JD	65U	65U
2	Toxaphene {2}	14.44	-0.02	12.83		7097853	116289m	432.96	67.79	430D	67JD	RPD
2	Toxaphene {3}	14.93		13.22	+0.02	655008	91934	58.58	46.10	65U	65U	
2	Toxaphene {4}			13.67	+0.02	0	388233	0.0000	129.23	65U	130JD	
2	Toxaphene {5}			14.16	+0.04	0	232715	0.0000	44.45	65U	65U	
2	Toxaphene {6}	15.88	+0.02			591523m	0	33.95	0.0000	65U	65U	

The -/+ after Retention Time symbolize the direction of the RT shift

Prep Amount:	20.28 g	**Dilution:**	5.0
Prep Final Vol:	4 mL	**Unit Factor:**	1
Solids:	%		

Final Concentration = ((Soln Conc x Prep Final Vol x Dilution) / (Prep Amount x Solids)) x Unit Factor

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:54:12 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	33655736	10529469	50.000m	50.000
29)		1-Bromo-2-nitrob	5.92	5.27	33671839	10529469	50.000m	50.000
36)		1-Bromo-2-nitrob	5.92	5.27	34570578	10529469	50.000	50.000
43)		1-Bromo-2-nitrob	5.92	5.27	34570578	10529469	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.77	16429330	4365472	21.394m	18.395m
28)	s	Decachlorobiphen	18.20	16.63f	464068	522269	0.561	1.706 #
		Target Compounds						
3)		alpha-BHC	8.92f	7.73f	1923578	623553	1.837m	1.996m
4)		Hexachlorobenzen	9.03	7.59	4592973	575334	4.914	1.871m#
5)		beta-BHC	9.84	8.73	810971	215185	1.708m	1.358
6)		gamma-BHC (Linda	9.40	8.37	1913531	1743811	1.941m	5.865 #
7)		delta-BHC	10.29	9.14f	2221119	195453	2.307	0.673 #
8)		Heptachlor	10.40f	8.91	1432760	113683	1.479	0.397 #
9)		Aldrin	11.05f	9.33f	493667	2940301	0.530	9.816 #
10)		Isodrin	11.70f	9.97f	344285	487055	0.433	1.892 #
11)		Heptachlor Epoxi	11.93f	10.25	214229	259043	0.243m	0.929 #
12)		gamma-Chlordane	12.59	10.61f	949631	143100	1.071	0.472 #
13)		Endosulfan I	12.76	10.91	593373	86492	0.773	0.346 #
14)		alpha-Chlordane	0.00	10.82	0	87239	N.D.	0.295 #
15)		Dieldrin	13.32	11.45	380979	106035	0.438m	0.380
16)		4,4'-DDE	13.12f	11.23	11386038	297256	13.116	1.062 #
17)		Endrin	0.00	12.08	0	91939	N.D.	0.379 #
18)		Endosulfan II	14.31	12.65	856888	19596	1.171	0.081m#
19)		4,4'-DDD	14.13	12.43	385760	169286	0.538m	0.772 #
21)		Endosulfan Sulfa	15.03	13.60	235980	61962	0.321	0.237 #
22)		4,4'-DDT	14.74f	13.01	1234062	173092	1.693	0.777 #
24)		Methoxychlor	15.58f	0.00	469229	0	1.162	N.D. #
25)		2,4'-DDE	0.00	10.72f	0	105098	N.D.	0.595 #
26)		2,4'-DDD	13.26	11.61	1230353	361880	2.407	2.249
27)		2,4'-DDT	13.86f	12.21	234227	299294	0.385	1.600 #
30)		Toxaphene	14.31	12.77f	856888	75438	104.653	17.859m#
31)		Toxaphene {2}	14.44	12.83	7097853	116289	432.955	67.793m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:54:12 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
32)	Toxaphene {3}	14.93	13.22f	655008	91934	58.579	46.098	
33)	Toxaphene {4}	0.00	13.67f	0	388233	N.D.	129.230	#
34)	Toxaphene {5}	0.00	14.16f	0	232715	N.D.	44.448	#
35)	Toxaphene {6}	15.88f	0.00	591523	0	33.948m	N.D.	#
37)	Chlordane	10.05	8.63	1118085	668926	34.652	77.975	#
38)	Chlordane {2}	10.40f	8.91	1432760	113683	25.548	7.510	#
39)	Chlordane {3}	11.05	10.61f	493667	143100	14.461	4.503	#
40)	Chlordane {4}	12.59	10.72f	949631	105098	7.853	5.378	#
41)	Chlordane {5}	0.00	10.76	0	819851	N.D.	81.493	#
42)	Chlordane {6}	12.76f	10.82	593373	87239	9.533	3.353	#
44)	Chlorpyrifos	10.89	9.66f	713243	54429	1.679	0.402	#
45)	Oxychlordane	11.88	10.05	1144653	84199	1.597	0.370	#
46)	cis-Nonachlor	0.00	12.21	0	299294	N.D.	1.026	#
47)	trans-Nonachlor	0.00	10.72f	0	105098	N.D.	0.373	#
48)	Mirex	0.00	14.86	0	214499	N.D.	0.920	#
49)	HCE	4.12f	3.37f	70223564	731489	46.053	1.794	#
50)	HCBD	4.85f	3.95	462029	682382	0.396	2.055	#

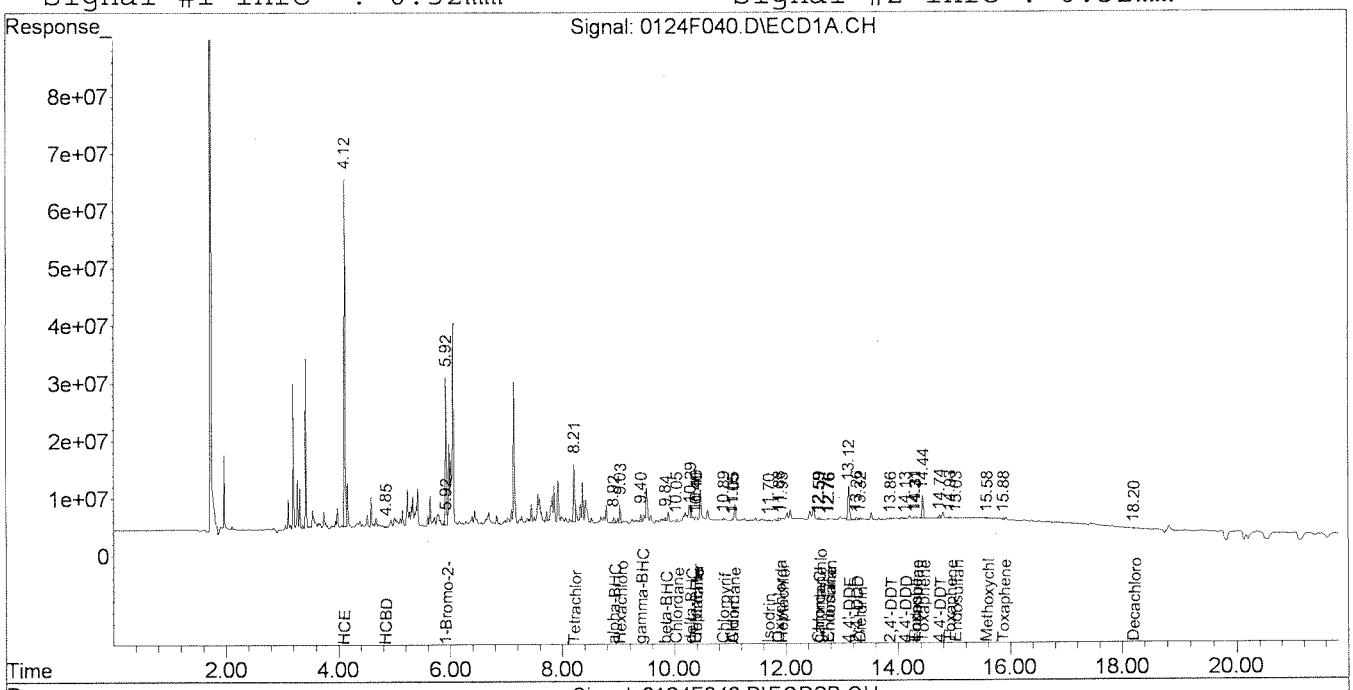
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

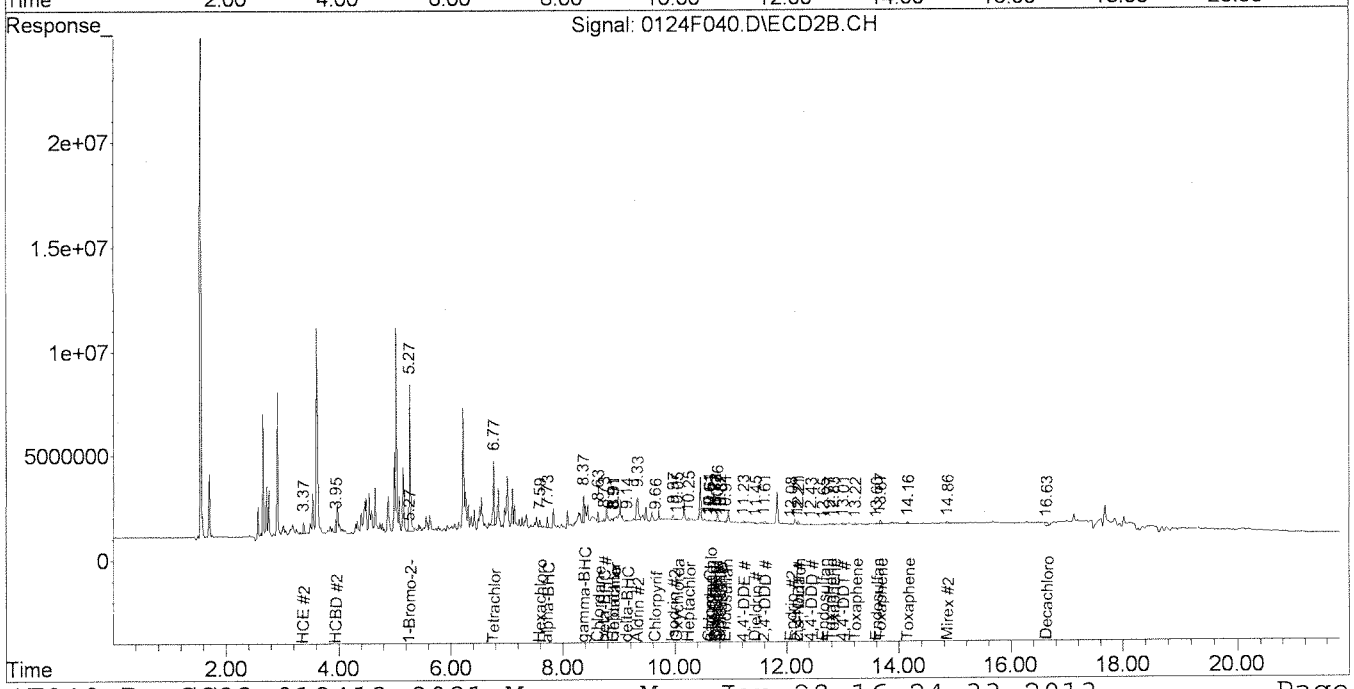
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 28 15:16 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

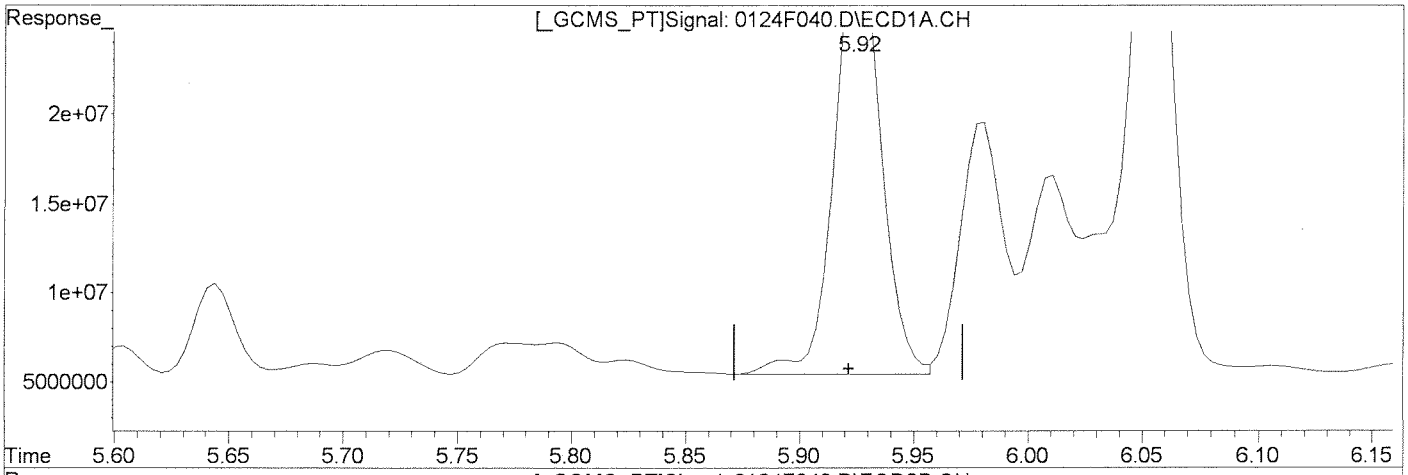


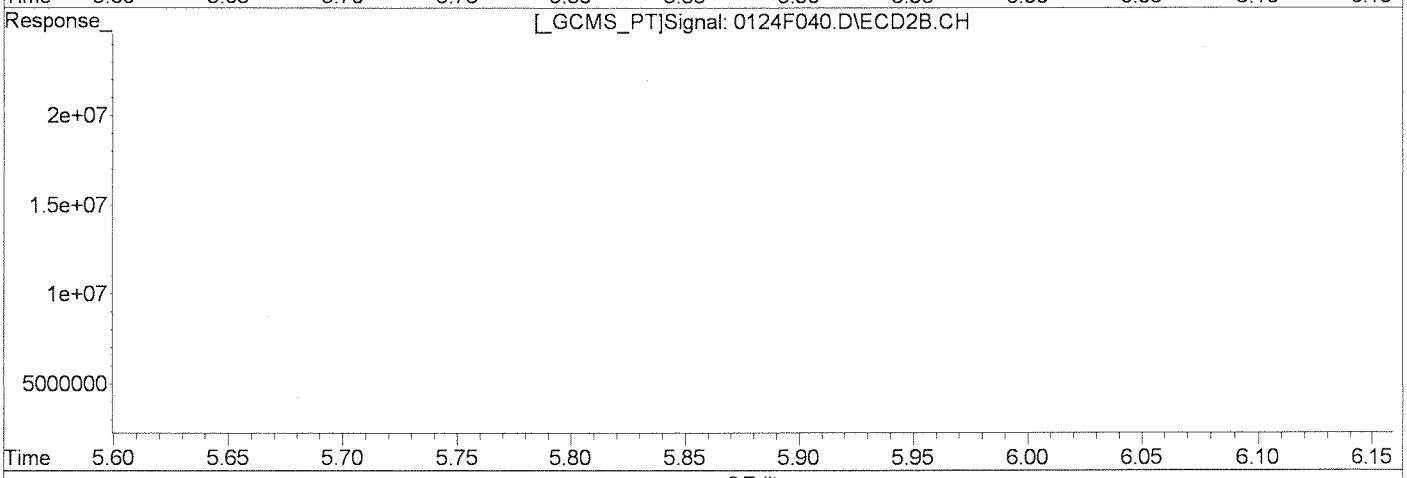


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(1) 1-Bromo-2-nitrobenzene (i)

5.92min 50.000ug/L

response 34570578

Manual Integration:

Before

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.27min 50.000ug/L

response 10529469

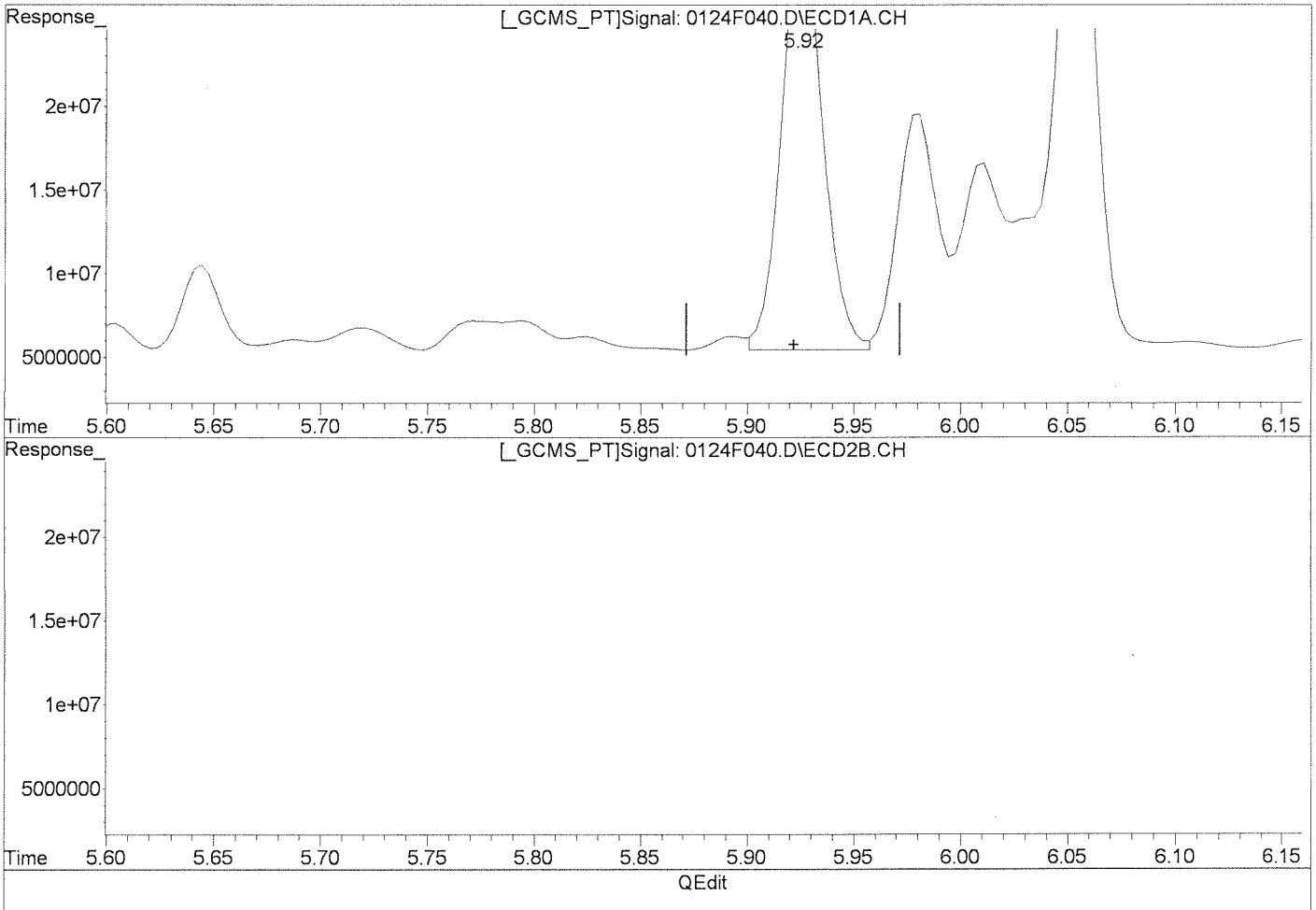
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:08:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(1) 1-Bromo-2-nitrobenzene (i)

5.92min 50.000ug/L m

response 33655736

Manual Integration:

After

Baseline/Shoulder

01/28/13

(1) 1-Bromo-2-nitrobenzene #2 (i)

5.27min 50.000ug/L

response 10529469

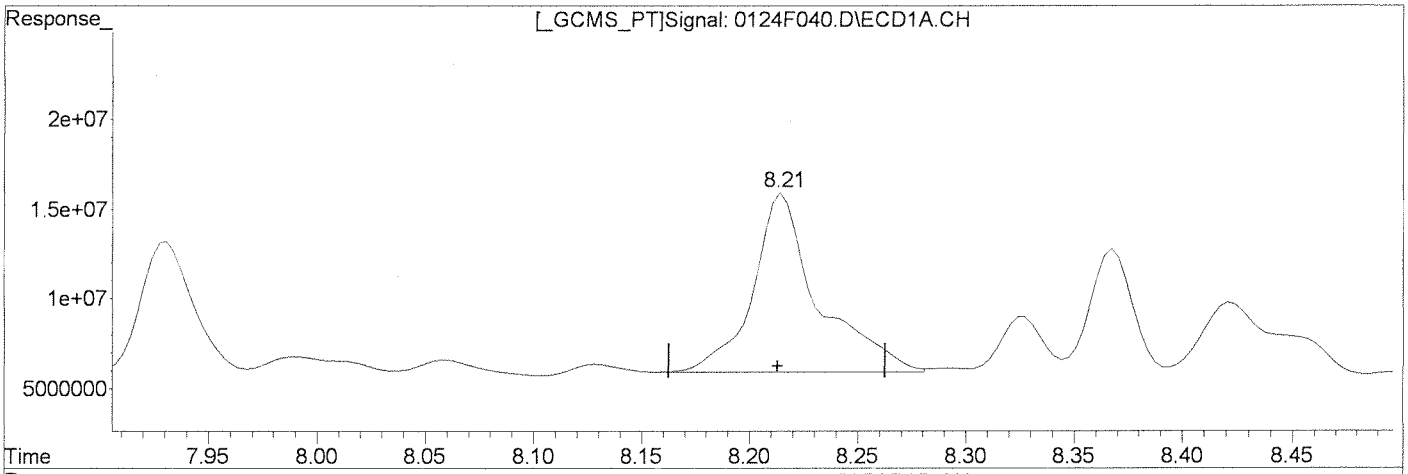
(+) = Expected Retention Time

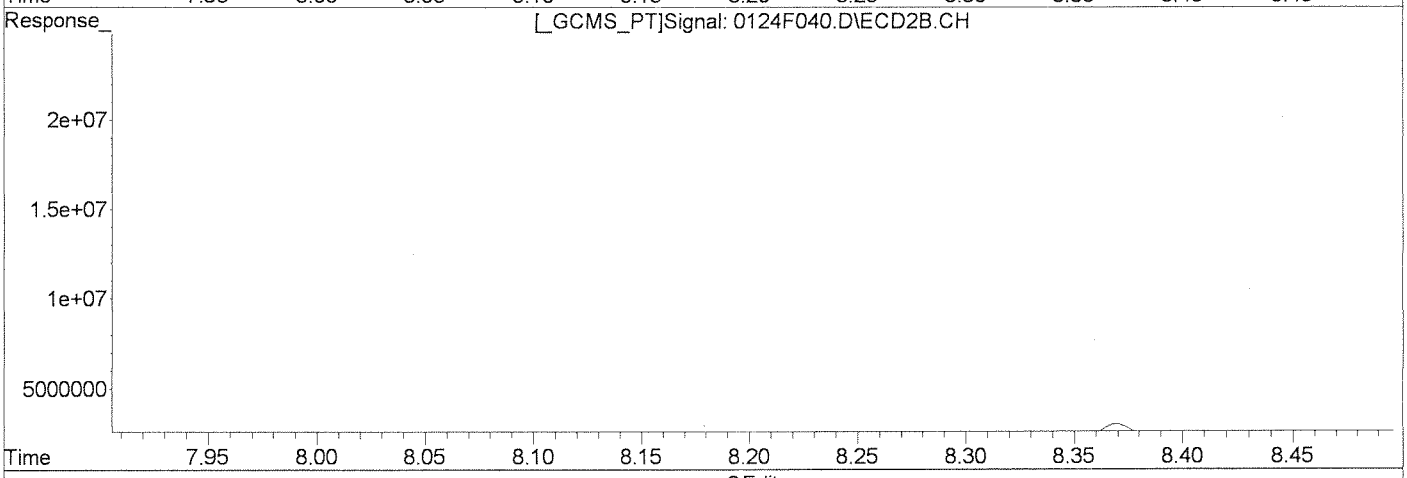
0124F040.D GC23-012413-8081.M Mon Jan 28 15:08:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(2) Tetrachloro-m-xylene (s)

8.21min 27.014ug/L

response 20744977

(2) Tetrachloro-m-xylene #2 (s)

6.77min 23.270ug/L

response 5522360

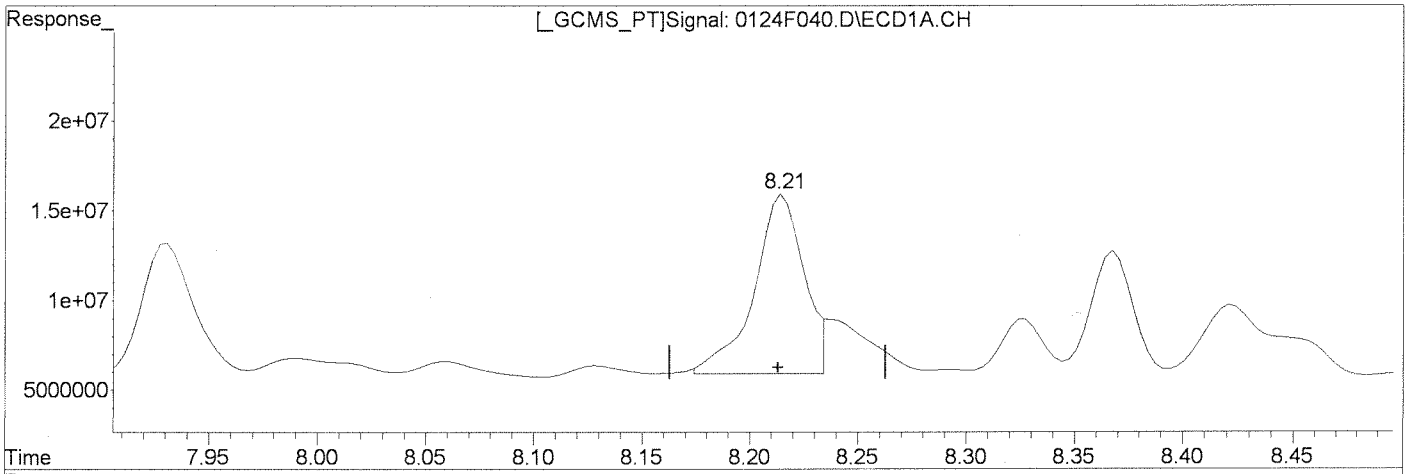
(+) = Expected Retention Time

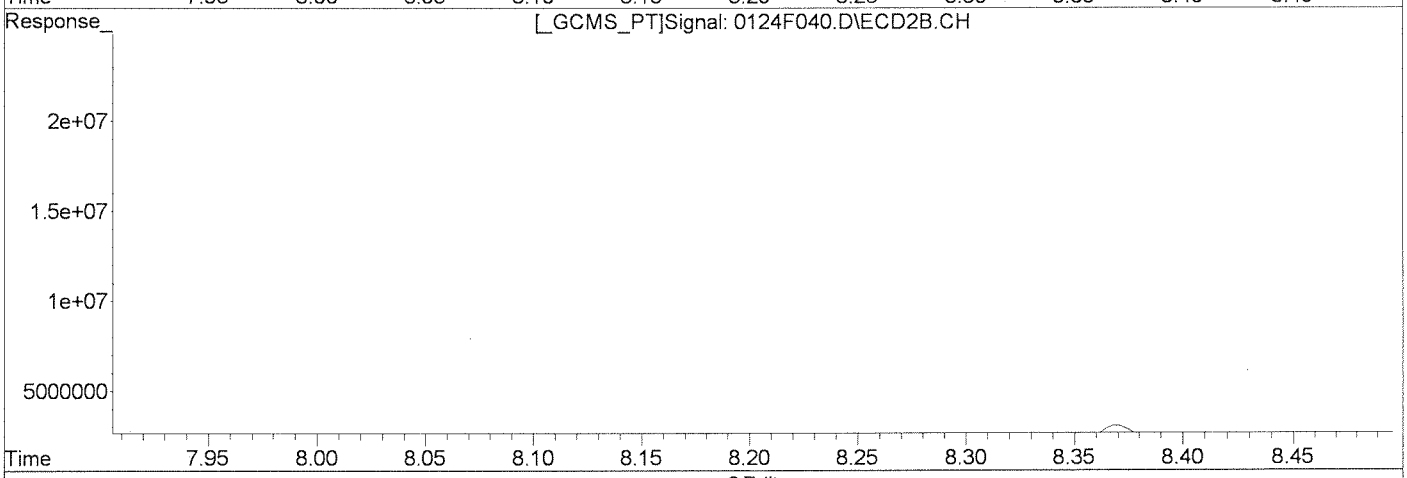
0124F040.D GC23-012413-8081.M Mon Jan 28 15:08:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.21min 21.394ug/L m

response 16429330

Manual Integration:

After

Baseline/Shoulder

01/28/13

(2) Tetrachloro-m-xylene #2 (s)

6.77min 23.270ug/L

response 5522360

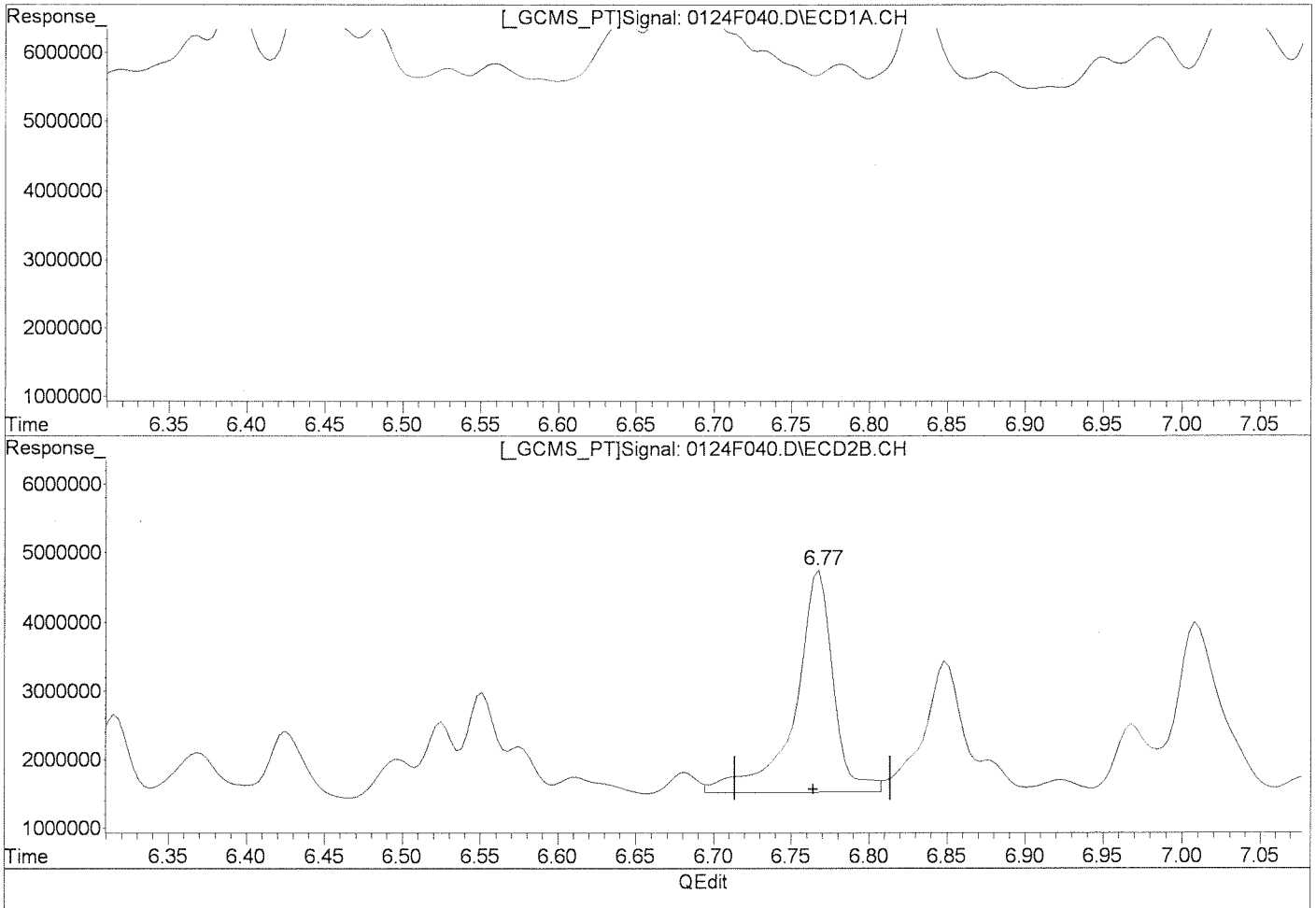
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:10 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(2) Tetrachloro-m-xylene (s)

8.21min 21.394ug/L m

response 16429330

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.77min 23.270ug/L

response 5522360

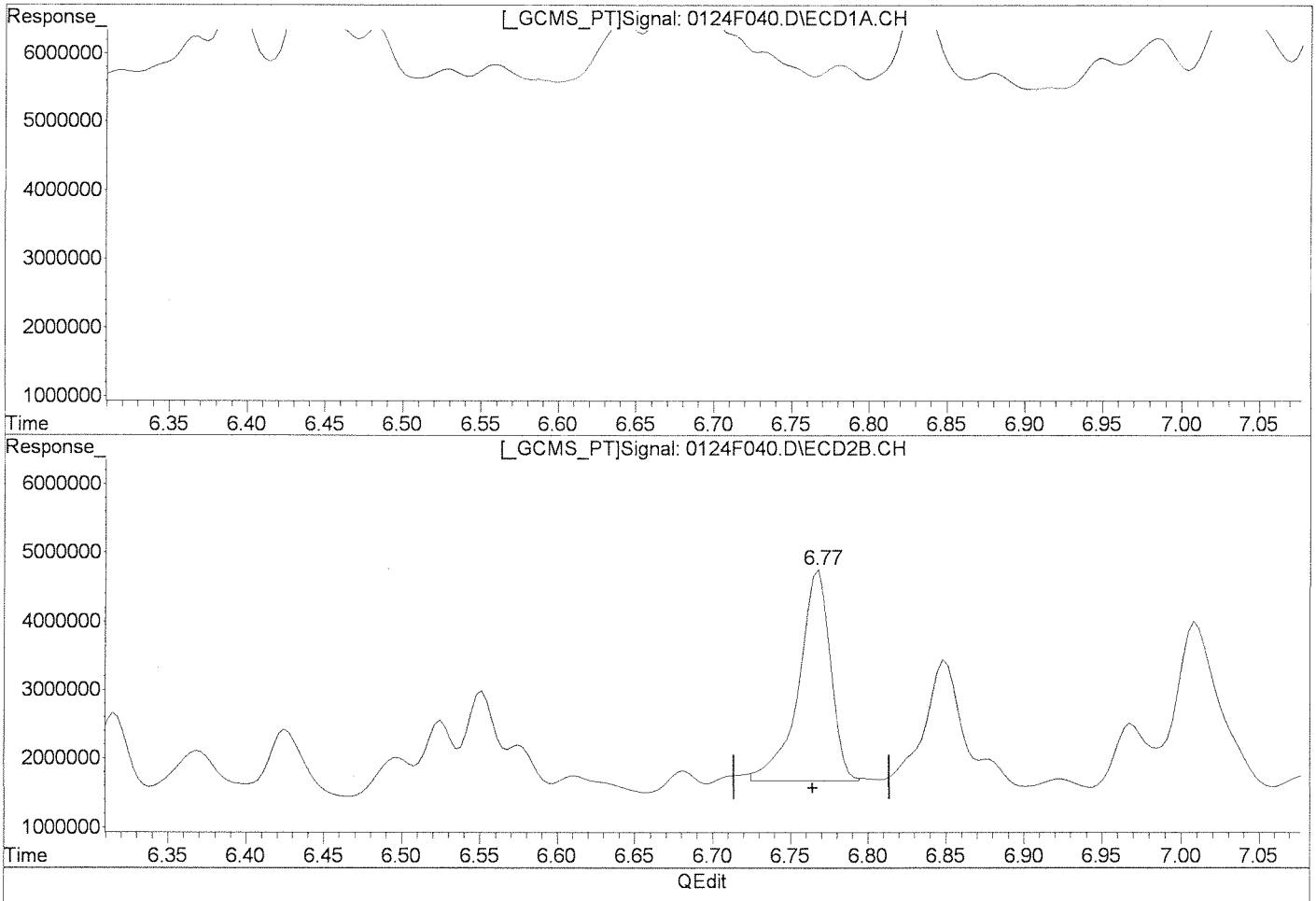
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:15 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(2) Tetrachloro-m-xylene (s)

8.21min 21.394ug/L m

response 16429330

(2) Tetrachloro-m-xylene #2 (s)

6.77min 18.395ug/L m

response 4365472

Manual Integration:

After

Baseline/Shoulder

01/28/13

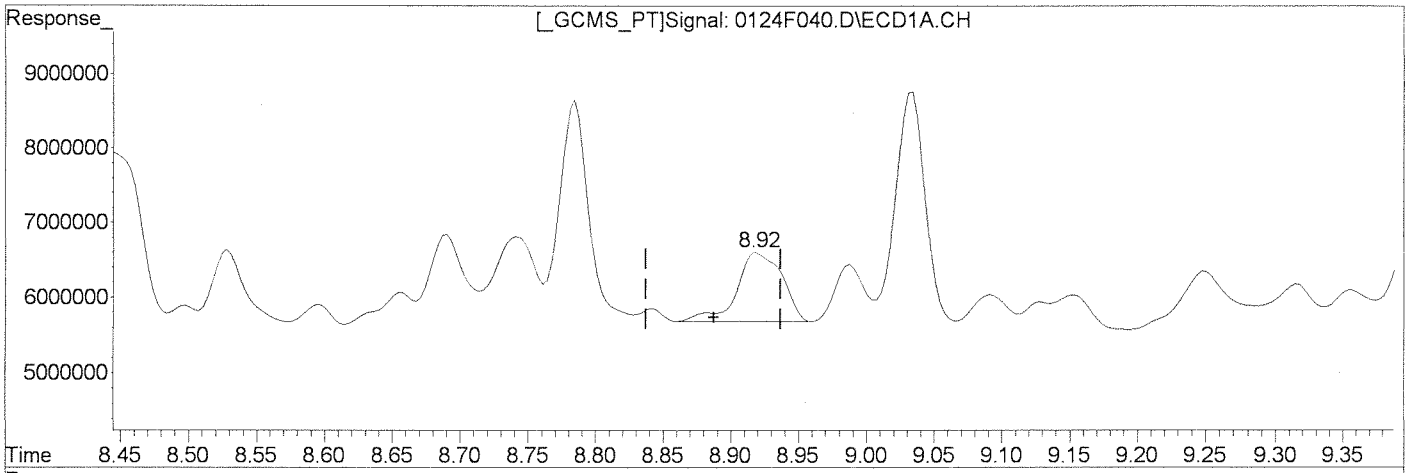
(+) = Expected Retention Time

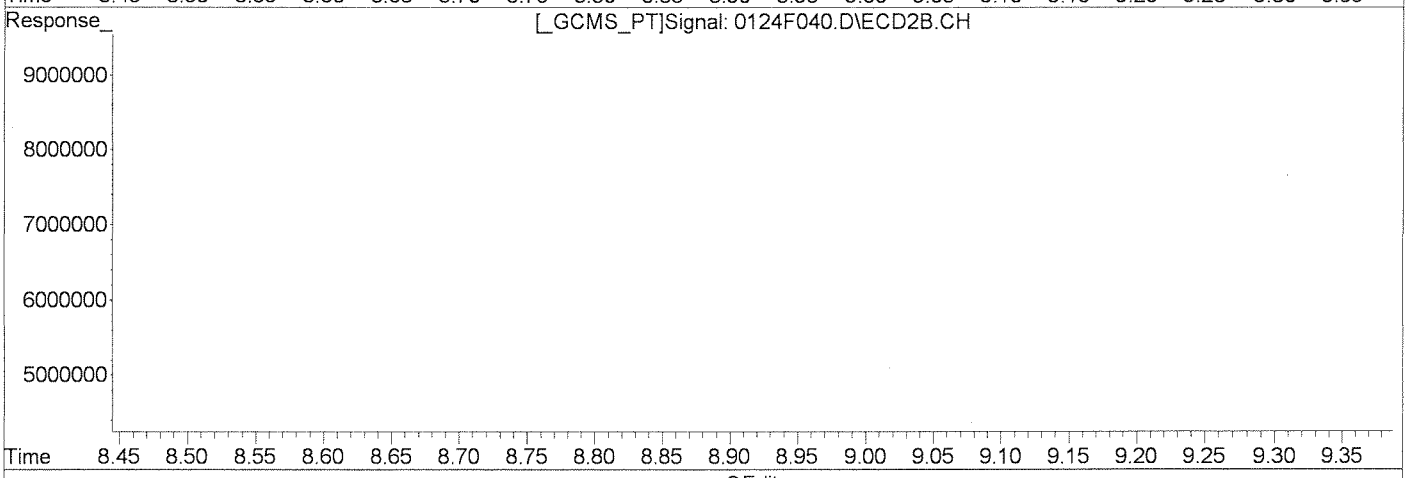
0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:24 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(3) alpha-BHC

8.92min 2.068ug/L

response 2165152

Manual Integration:

Before

(3) alpha-BHC #2

7.73min 2.601ug/L

response 812550

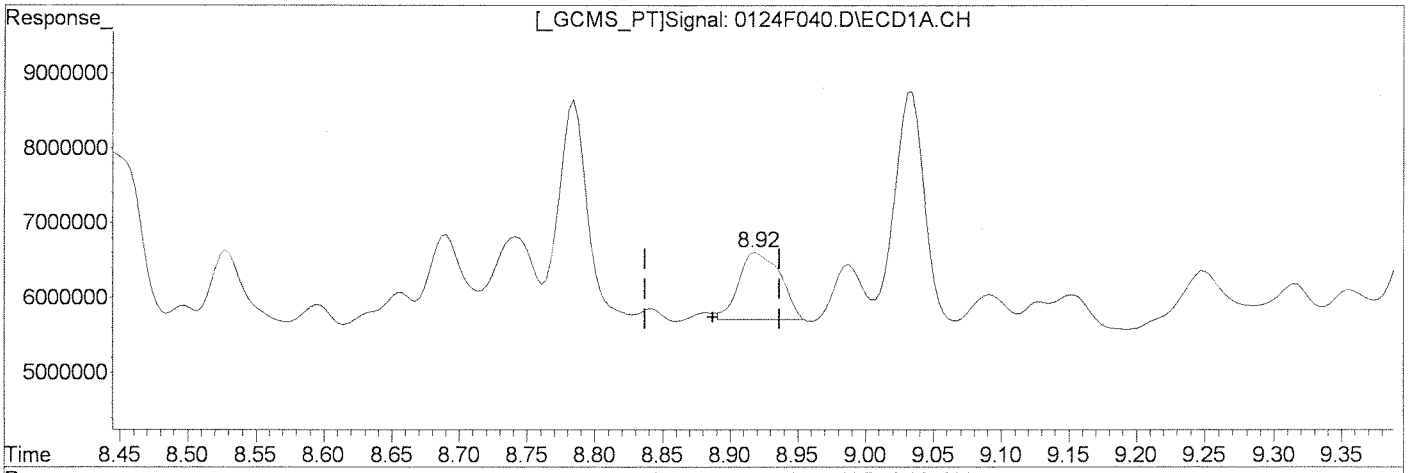
(+) = Expected Retention Time

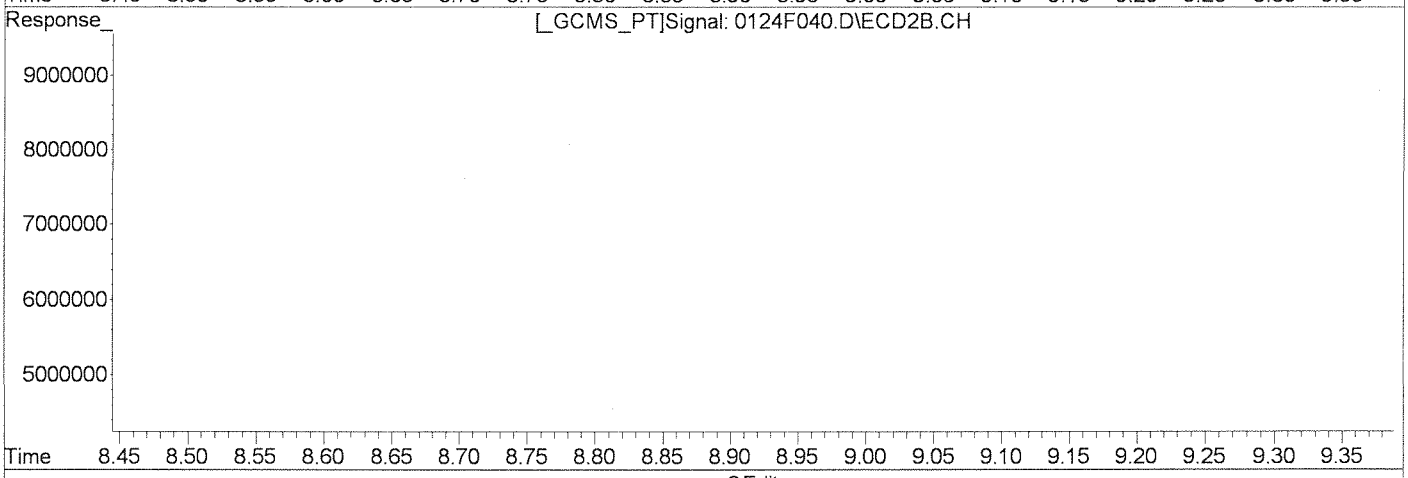
0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:29 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(3) alpha-BHC

8.92min 1.837ug/L m

response 1923578

Manual Integration:

After

Baseline/Shoulder

01/28/13

(3) alpha-BHC #2

7.73min 2.601ug/L

response 812550

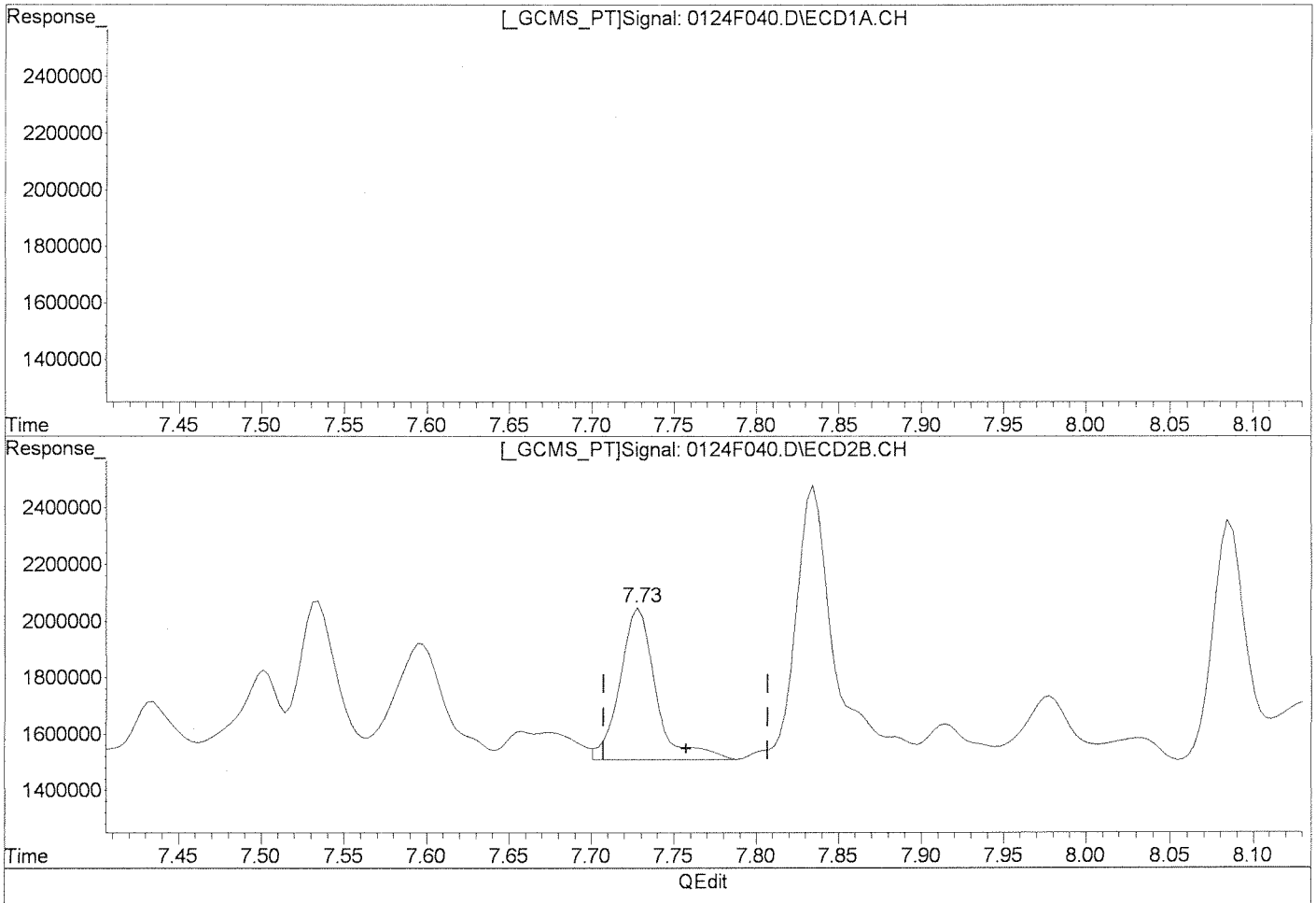
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:37 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(3) alpha-BHC

8.92min 1.837ug/L m

response 1923578

Manual Integration:

Before

(3) alpha-BHC #2

7.73min 2.601ug/L

response 812550

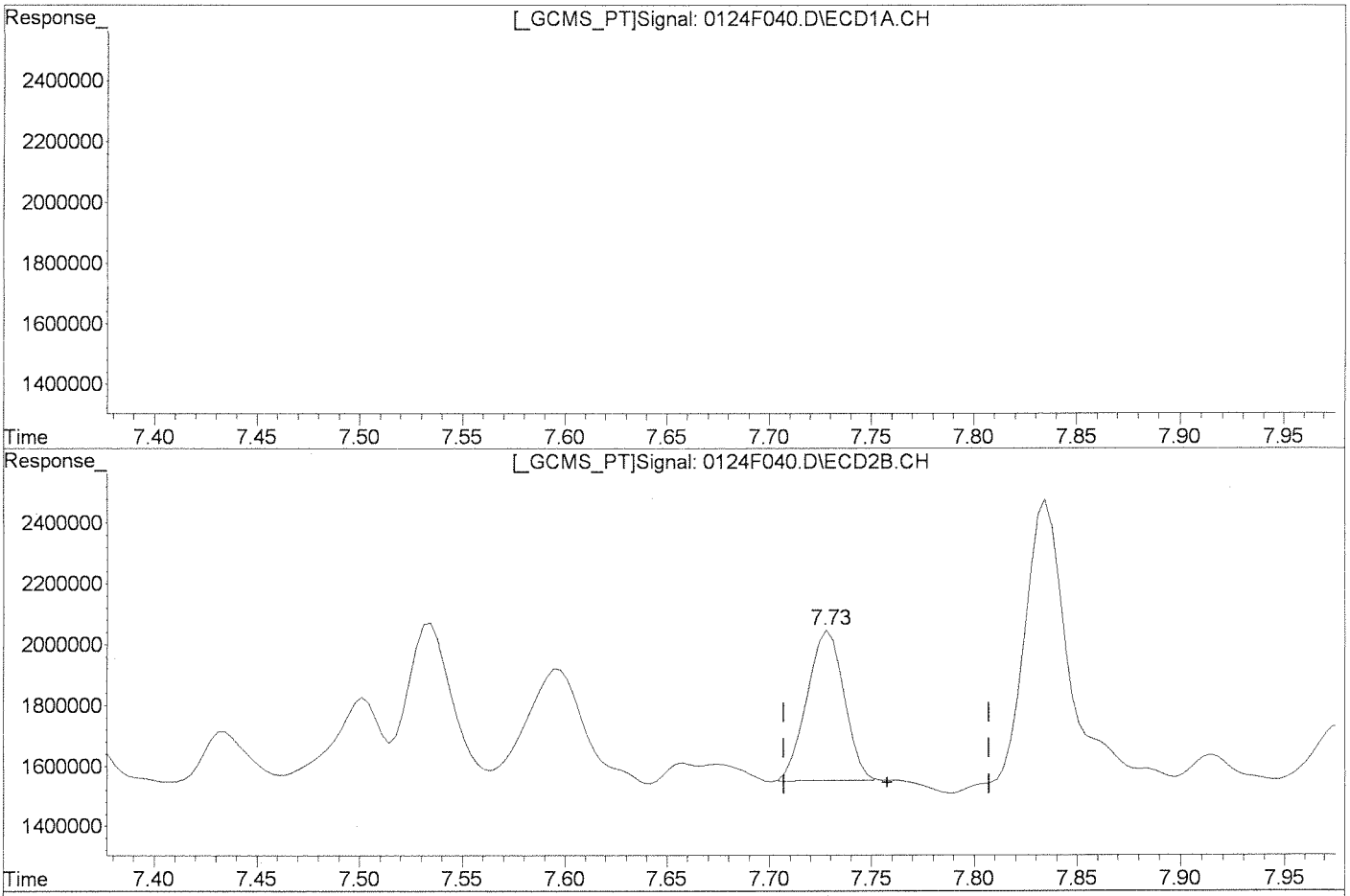
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(3) alpha-BHC
8.92min 1.837ug/L m
response 1923578

Manual Integration:
After
Baseline/Shoulder
01/28/13

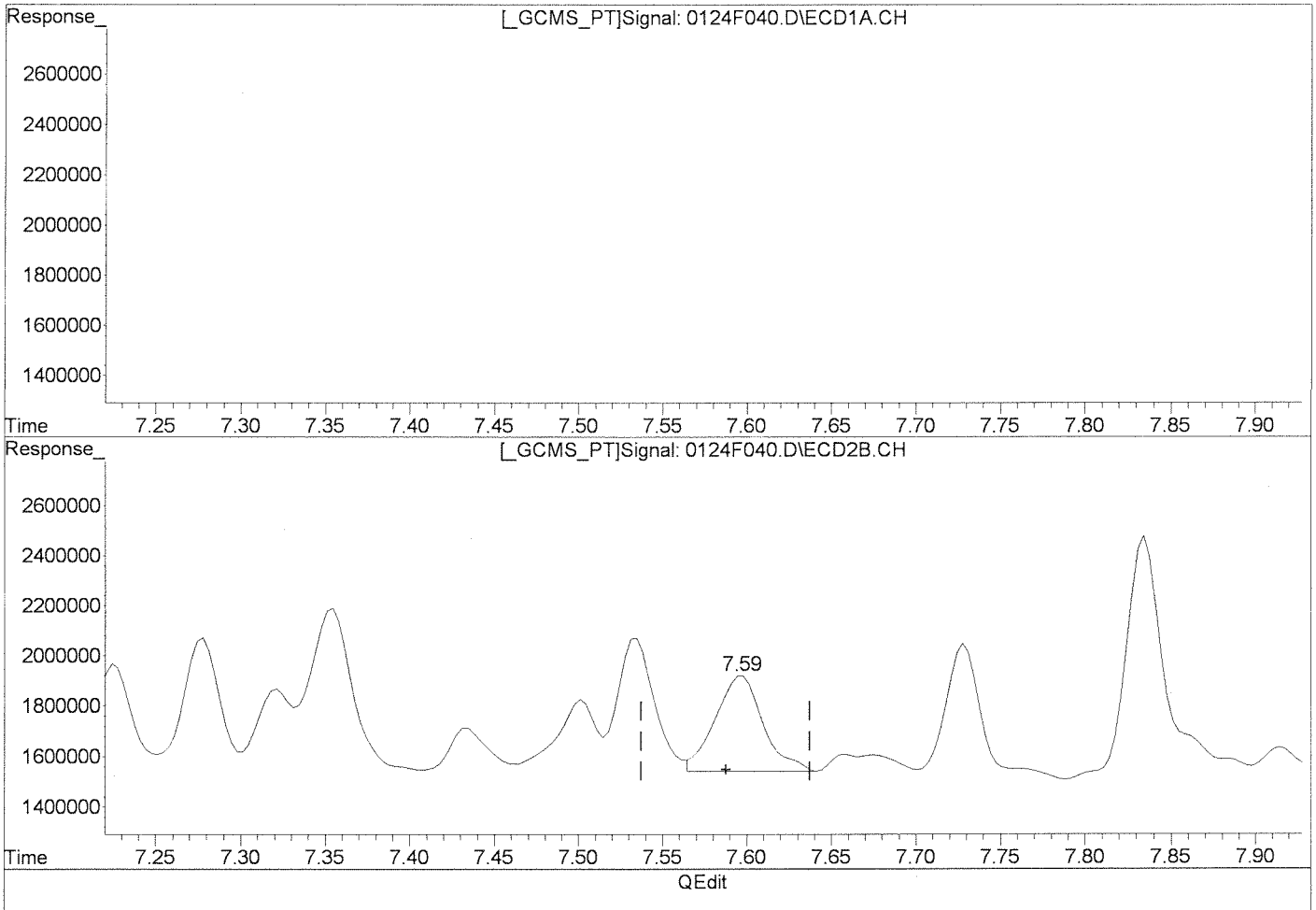
(3) alpha-BHC #2
7.73min 1.996ug/L m
response 623553

(+) = Expected Retention Time
0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:49 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.03min 4.914ug/L

response 4592973

Manual Integration:

Before

(4) Hexachlorobenzene #2

7.59min 2.423ug/L

response 744944

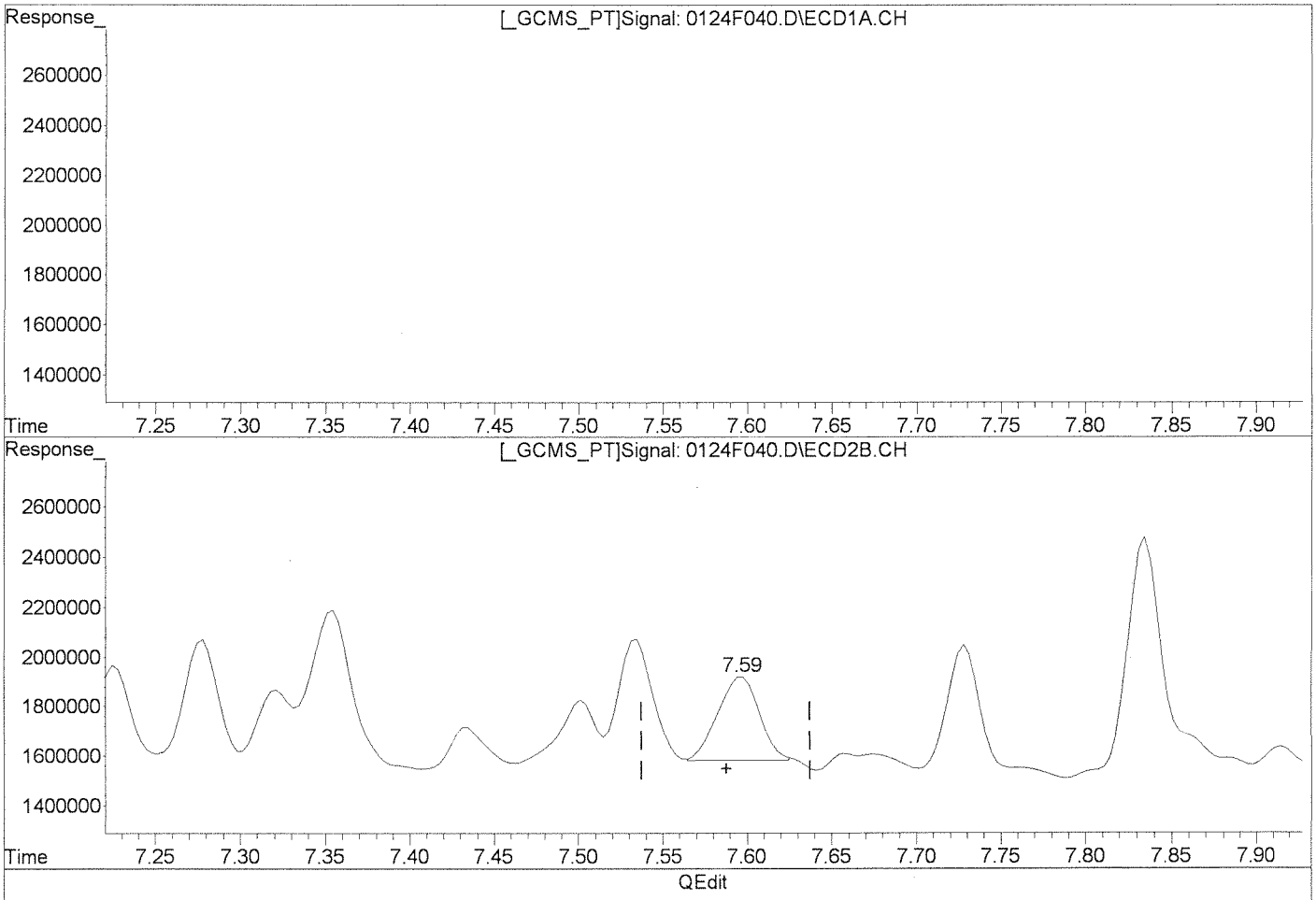
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:09:55 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.03min 4.914ug/L

response 4592973

Manual Integration:

After

Baseline/Shoulder

01/28/13

(4) Hexachlorobenzene #2

7.59min 1.871ug/L m

response 575334

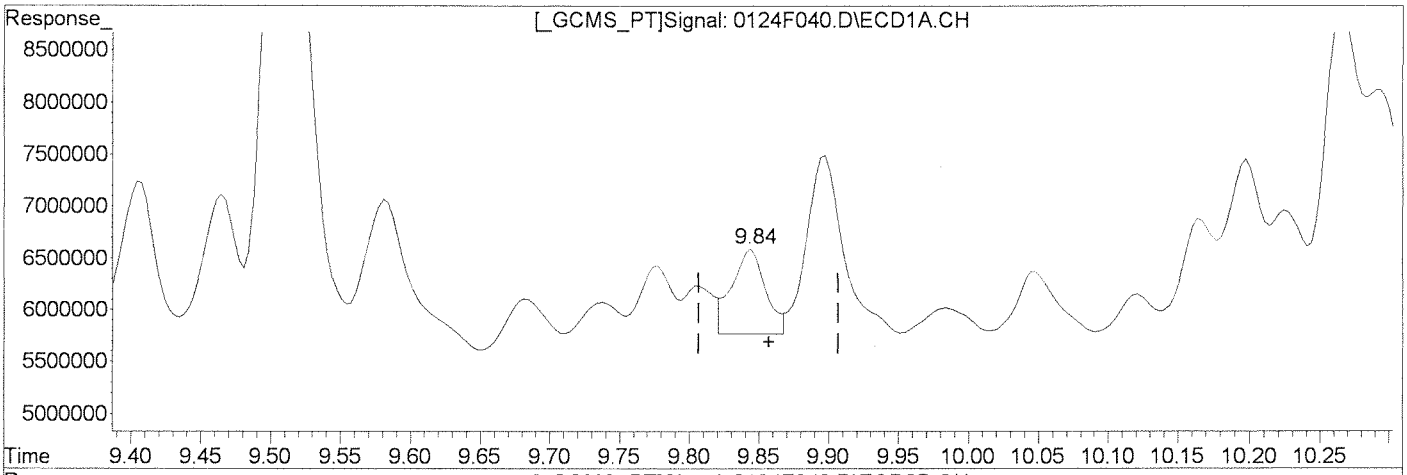
(+) = Expected Retention Time

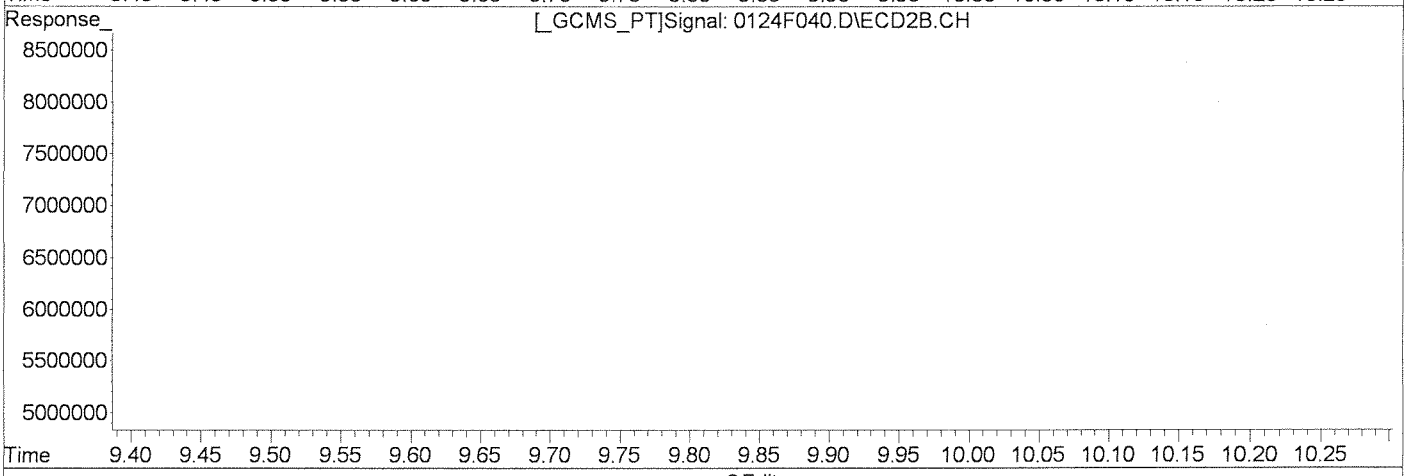
0124F040.D GC23-012413-8081.M Mon Jan 28 15:10:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(5) beta-BHC

9.84min 2.887ug/L

response 1370234

(5) beta-BHC #2

8.73min 1.358ug/L

response 215185

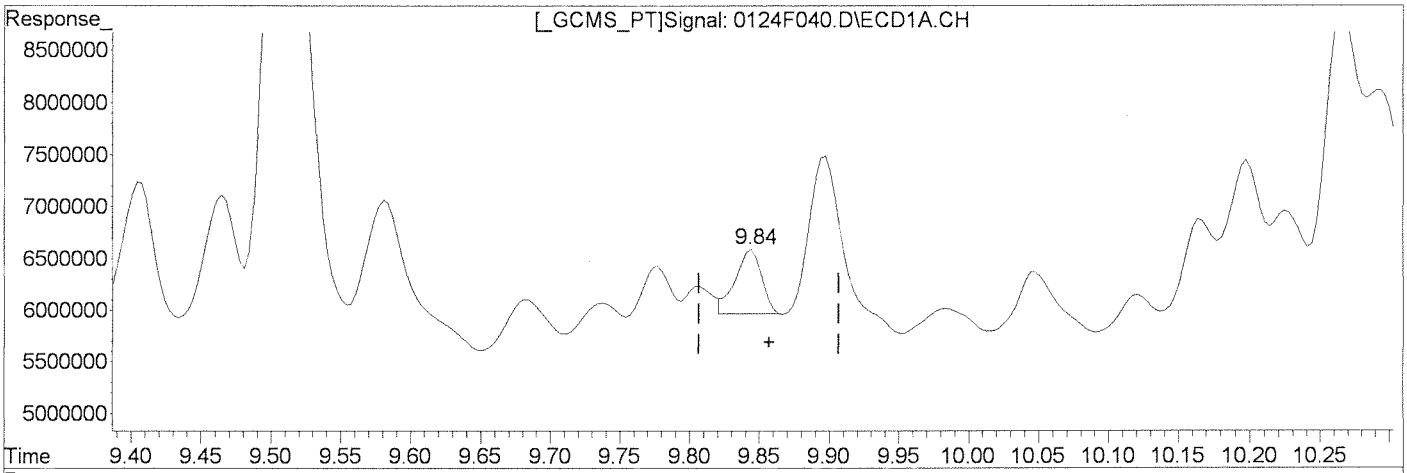
(+) = Expected Retention Time

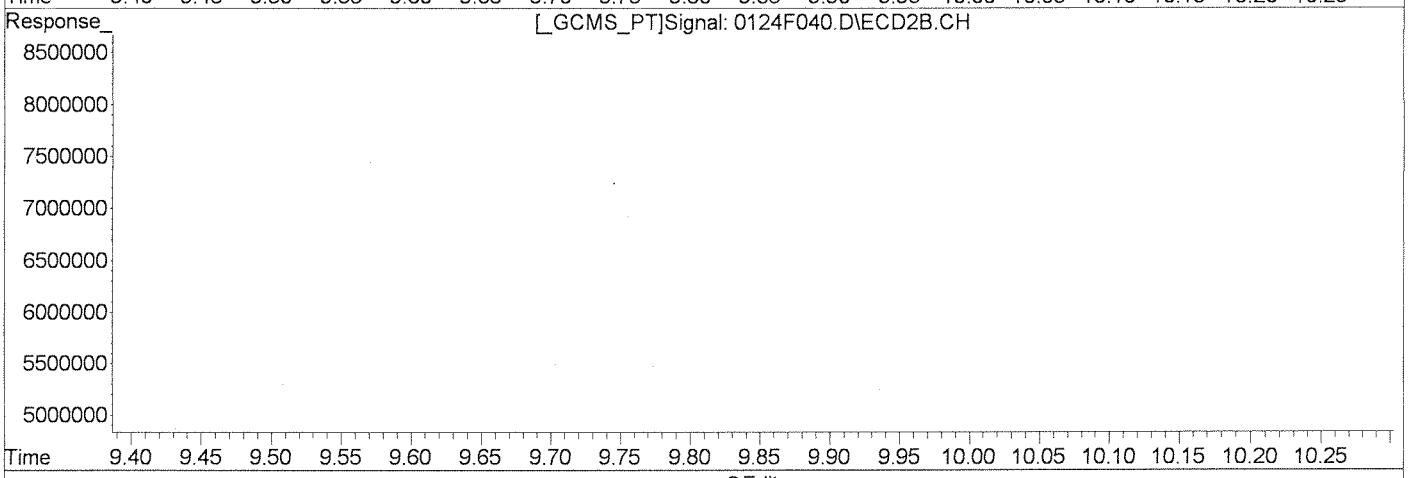
0124F040.D GC23-012413-8081.M Mon Jan 28 15:10:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(5) beta-BHC

9.84min 1.708ug/L m

response 810971

(5) beta-BHC #2

8.73min 1.358ug/L

response 215185

Manual Integration:

After

Baseline/Shoulder

01/28/13

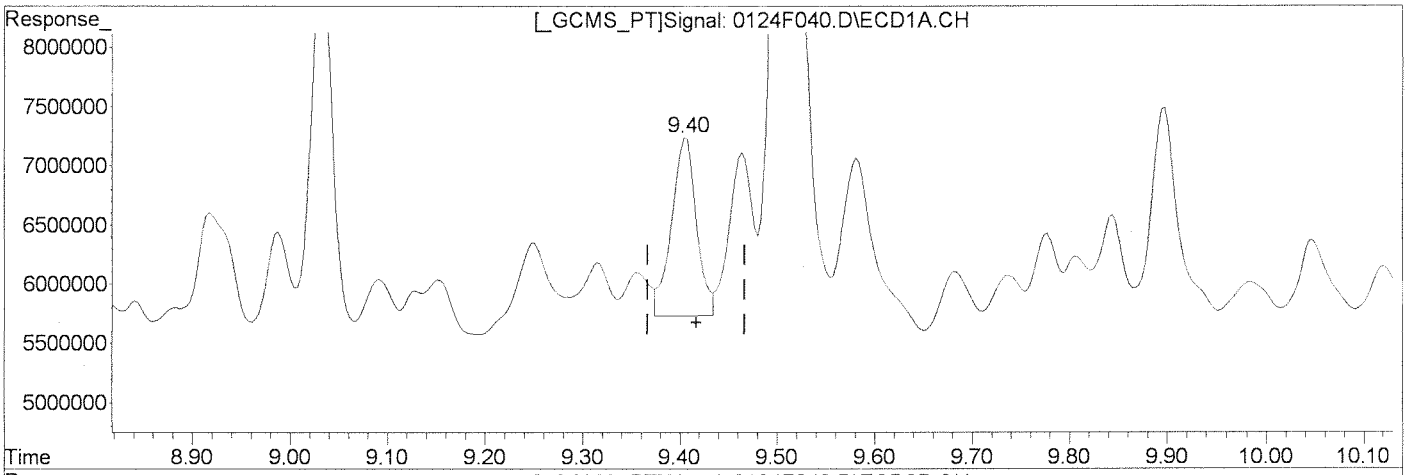
(+) = Expected Retention Time

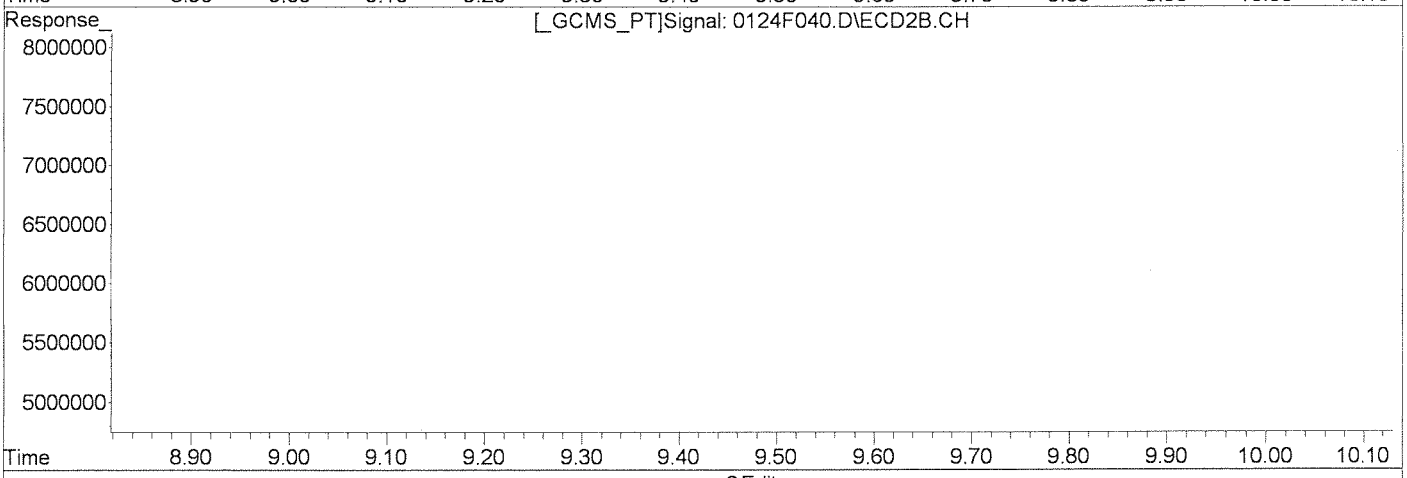
0124F040.D GC23-012413-8081.M Mon Jan 28 15:10:14 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(6) gamma-BHC (Lindane)

9.40min 2.722ug/L

response 2682509

Manual Integration:

Before

(6) gamma-BHC (Lindane) #2

8.37min 5.865ug/L

response 1743811

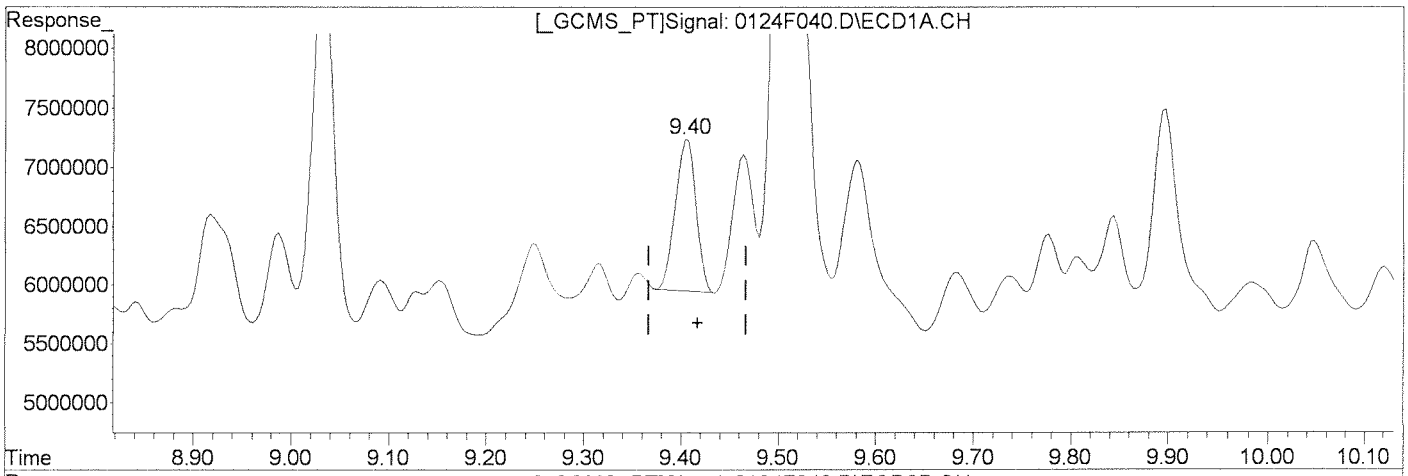
(+) = Expected Retention Time

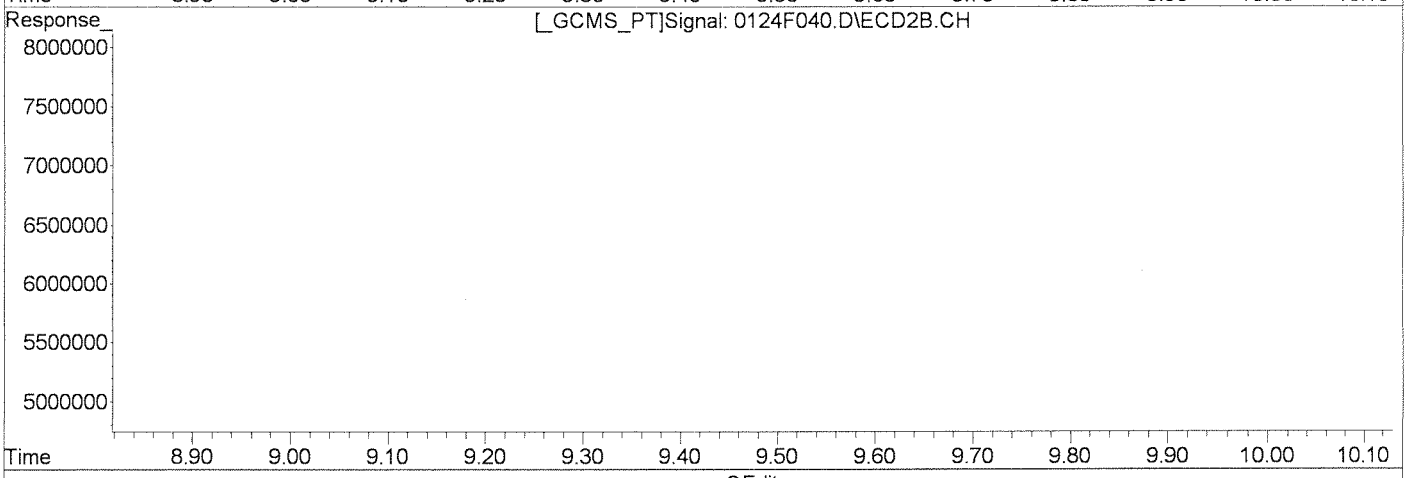
0124F040.D GC23-012413-8081.M Mon Jan 28 15:10:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(6) gamma-BHC (Lindane)

9.40min 1.941ug/L m

response 1913531

Manual Integration:

After

Baseline/Shoulder

01/28/13

(6) gamma-BHC (Lindane) #2

8.37min 5.865ug/L

response 1743811

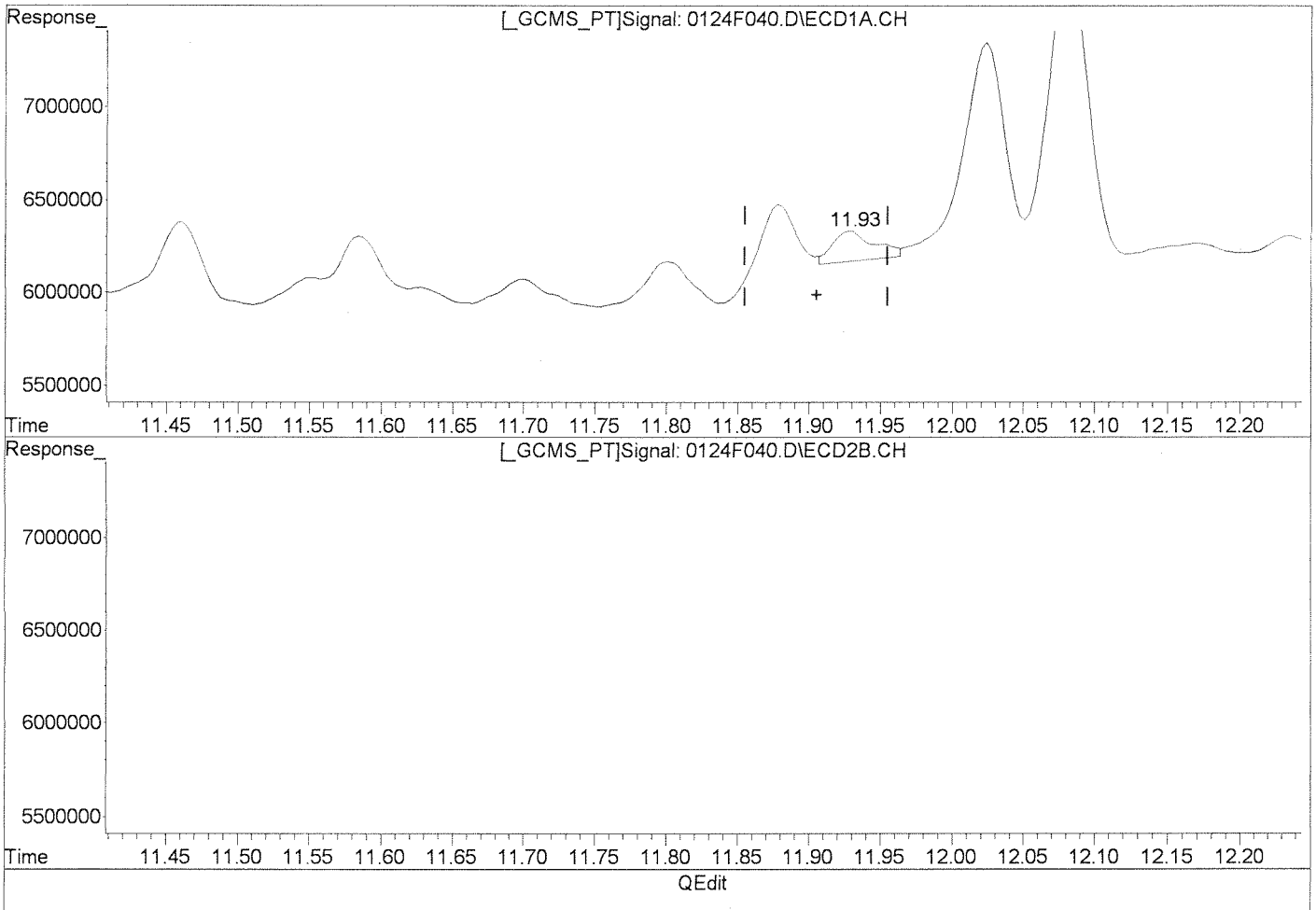
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:10:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(11) Heptachlor Epoxide

11.93min 0.385ug/L

response 339378

Manual Integration:

Before

(11) Heptachlor Epoxide #2

10.25min 0.929ug/L

response 259043

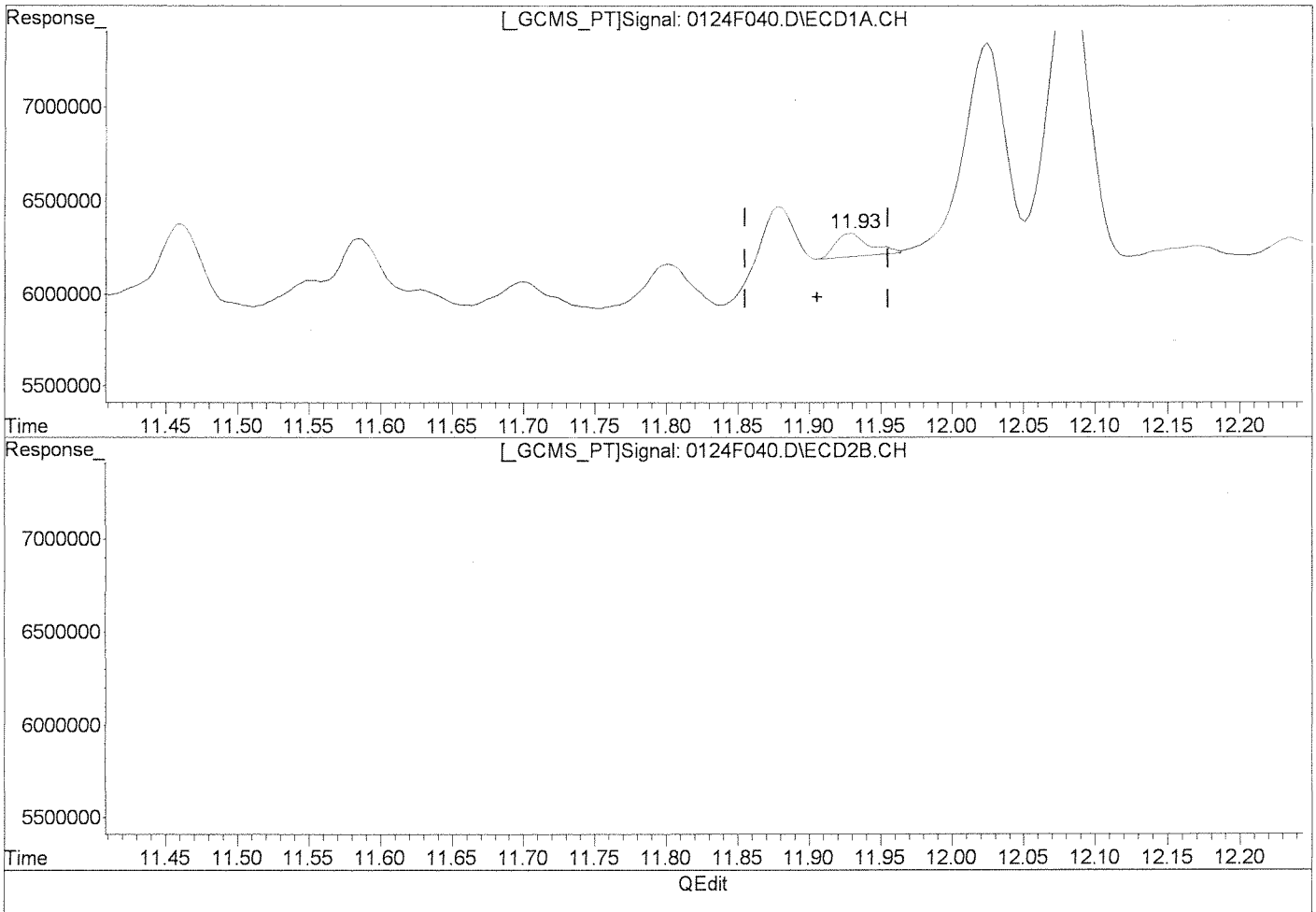
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:11:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(11) Heptachlor Epoxide

11.93min 0.243ug/L m

response 214229

Manual Integration:

After

Baseline/Shoulder

01/28/13

(11) Heptachlor Epoxide #2

10.25min 0.929ug/L

response 259043

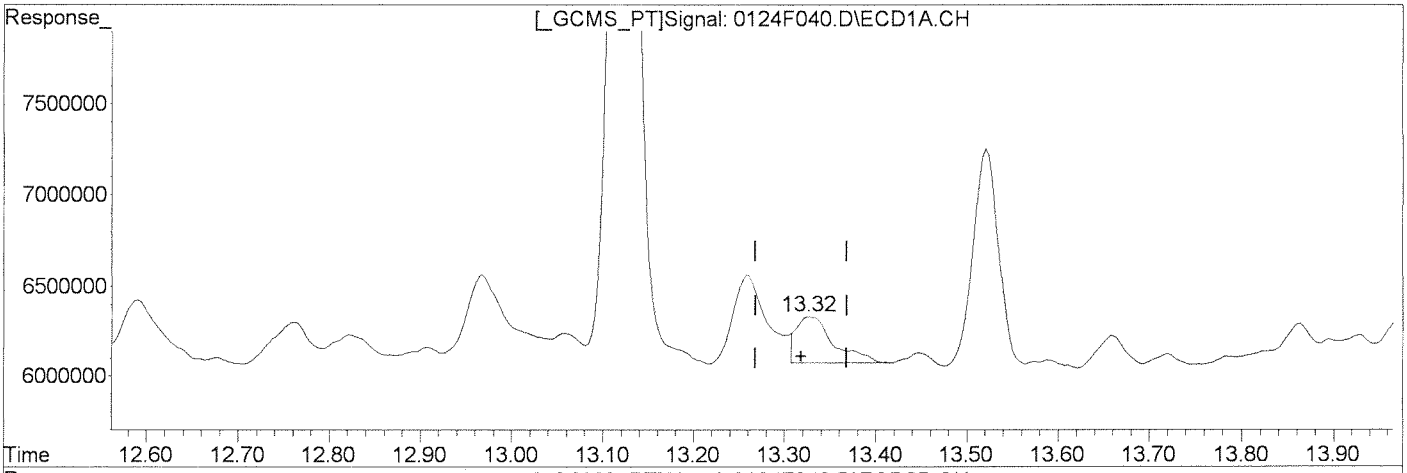
(+) = Expected Retention Time

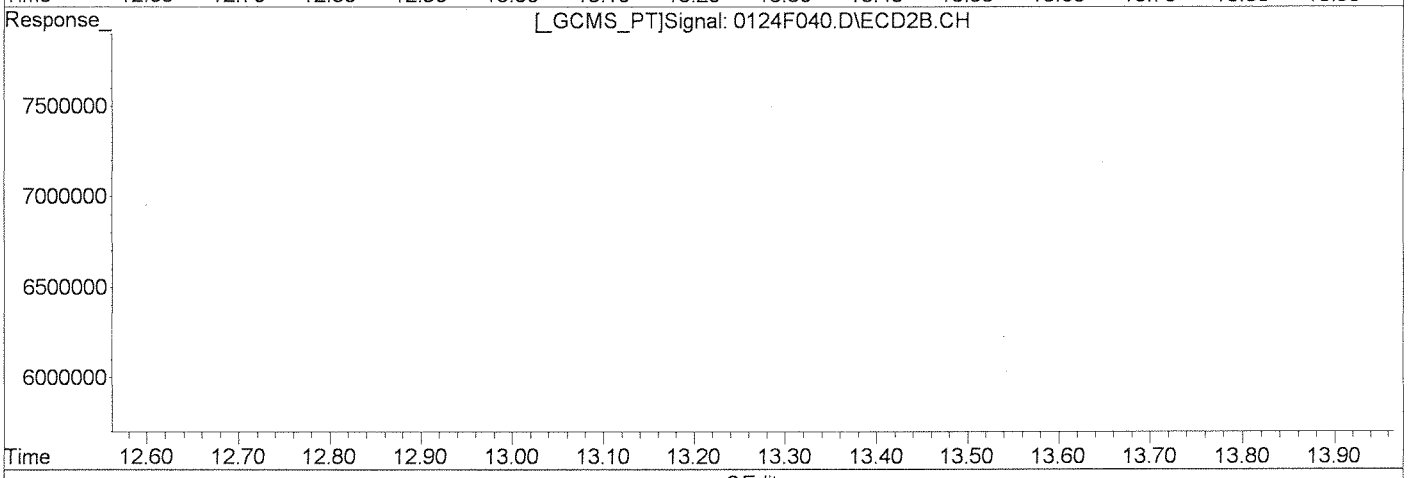
0124F040.D GC23-012413-8081.M Mon Jan 28 15:11:08 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(15) Dieldrin

13.32min 0.847ug/L

response 737386

Manual Integration:

Before

(15) Dieldrin #2

11.45min 0.380ug/L

response 106035

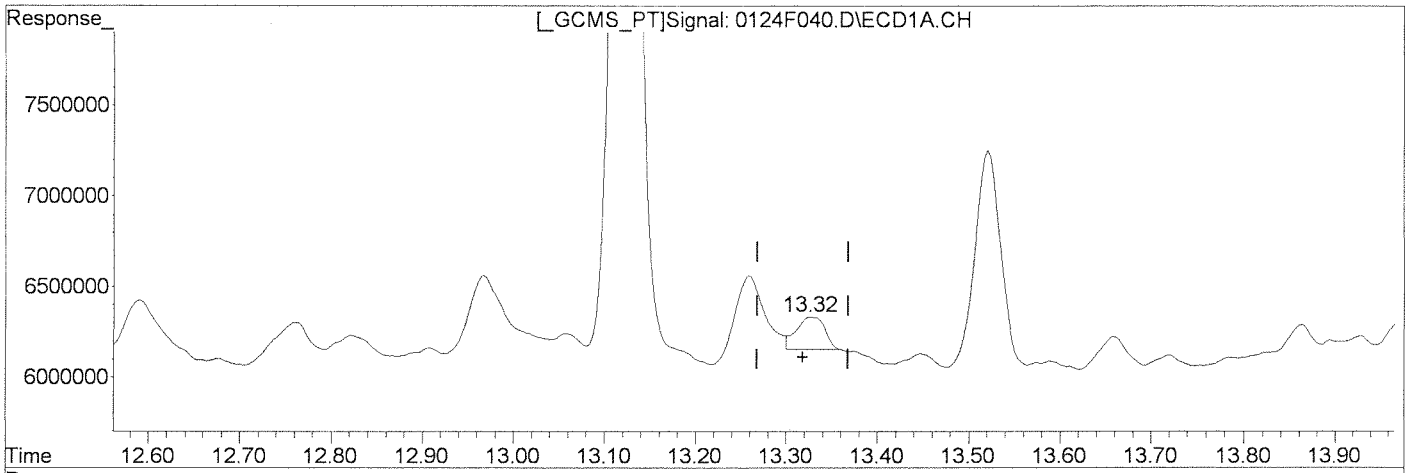
(+) = Expected Retention Time

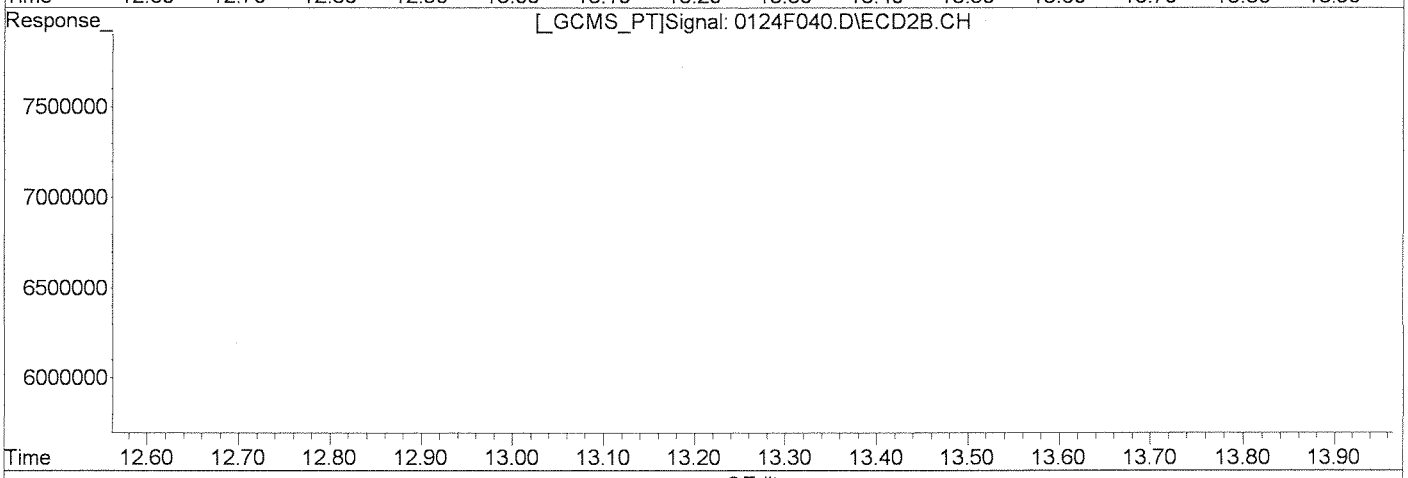
0124F040.D GC23-012413-8081.M Mon Jan 28 15:12:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(15) Dieldrin

13.32min 0.438ug/L m

response 380979

Manual Integration:

After

Baseline/Shoulder

01/28/13

(15) Dieldrin #2

11.45min 0.380ug/L

response 106035

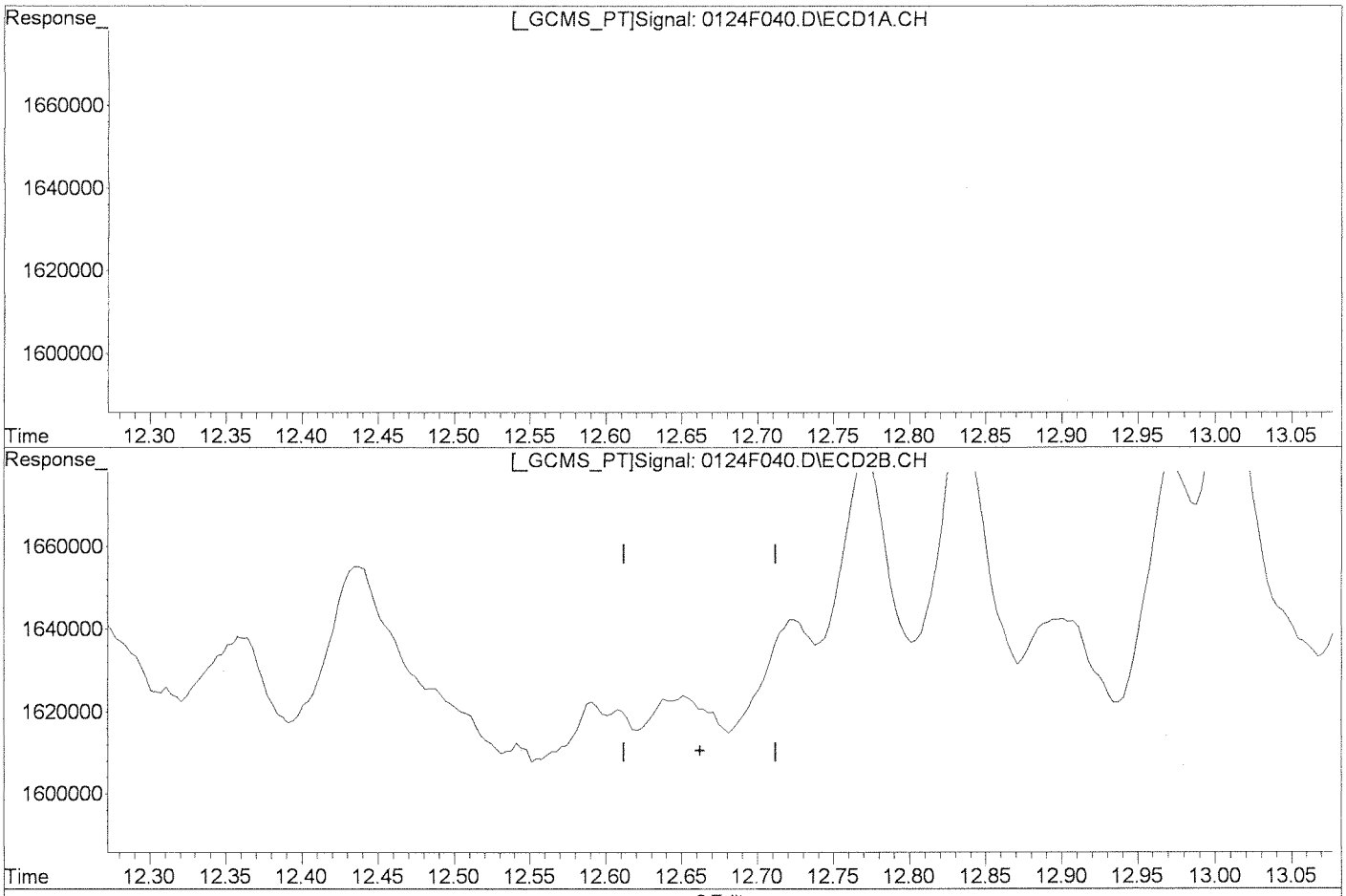
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:12:16 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(18) Endosulfan II

14.31min 1.171ug/L

response 856888

Manual Integration:

Before

(18) Endosulfan II #2

0.00min 0.000ug/L

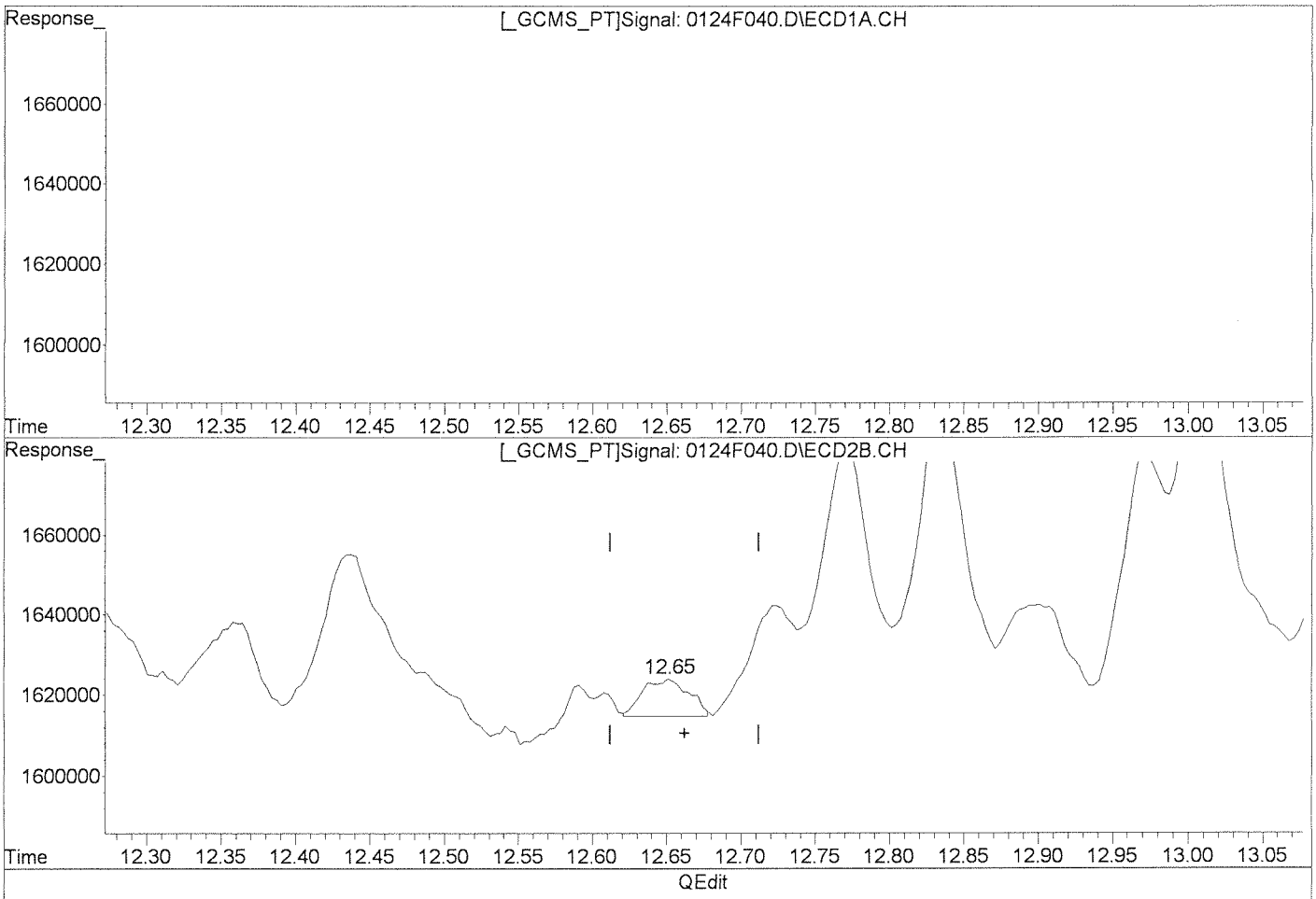
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



(18) Endosulfan II
14.31min 1.171ug/L
response 856888

Manual Integration:
After
Missed Peak
01/28/13

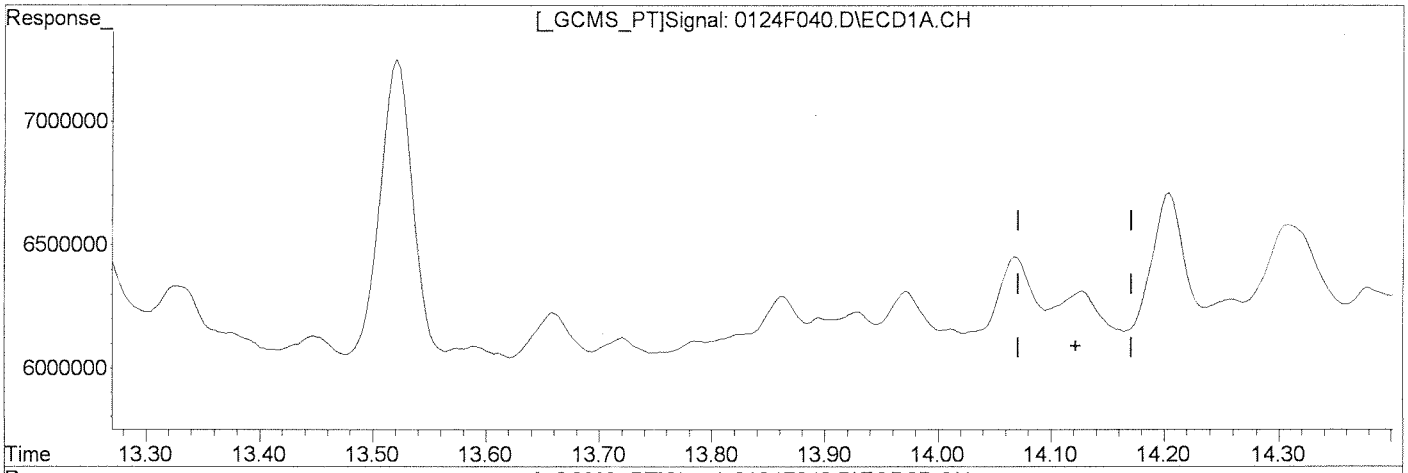
(18) Endosulfan II #2
12.65min 0.081ug/L m
response 19596

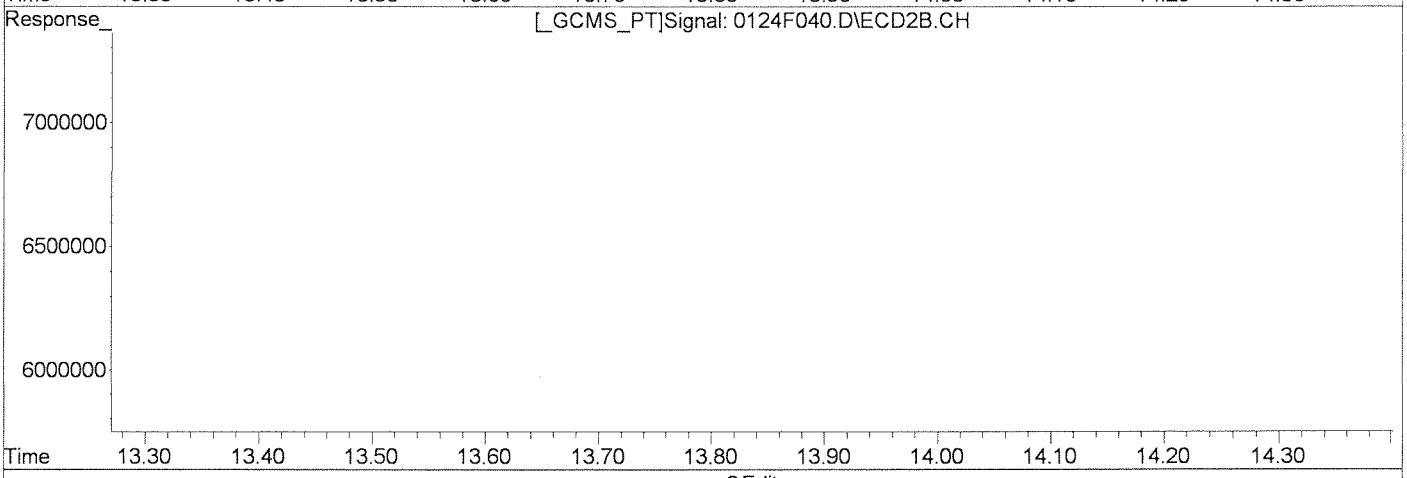
(+) = Expected Retention Time
0124F040.D GC23-012413-8081.M Mon Jan 28 15:12:44 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(19) 4,4'-DDD

0.00min 0.000ug/L

response 0

Manual Integration:

Before

(19) 4,4'-DDD #2

12.43min 0.772ug/L

response 169286

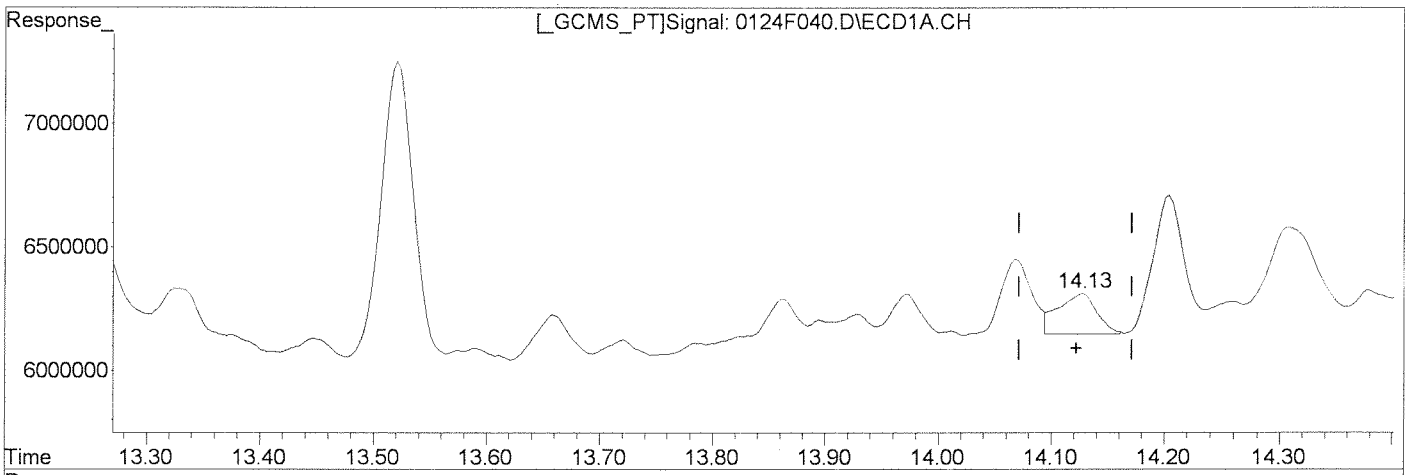
(+) = Expected Retention Time

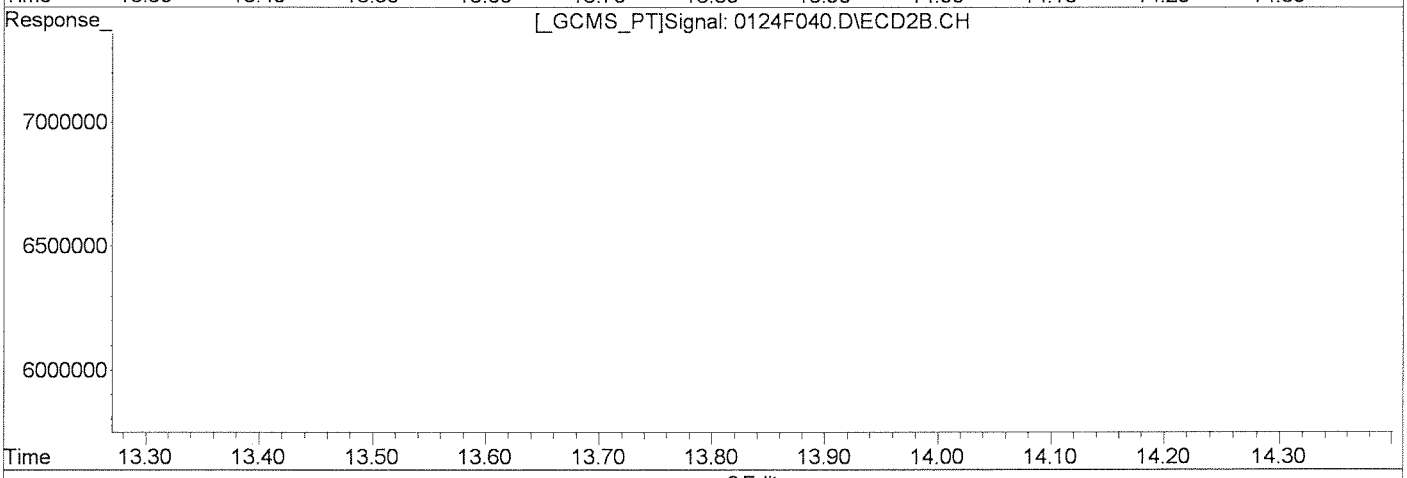
0124F040.D GC23-012413-8081.M Mon Jan 28 15:12:48 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(19) 4,4'-DDD
14.13min 0.538ug/L m
response 385760

Manual Integration:
After
Missed Peak
01/28/13

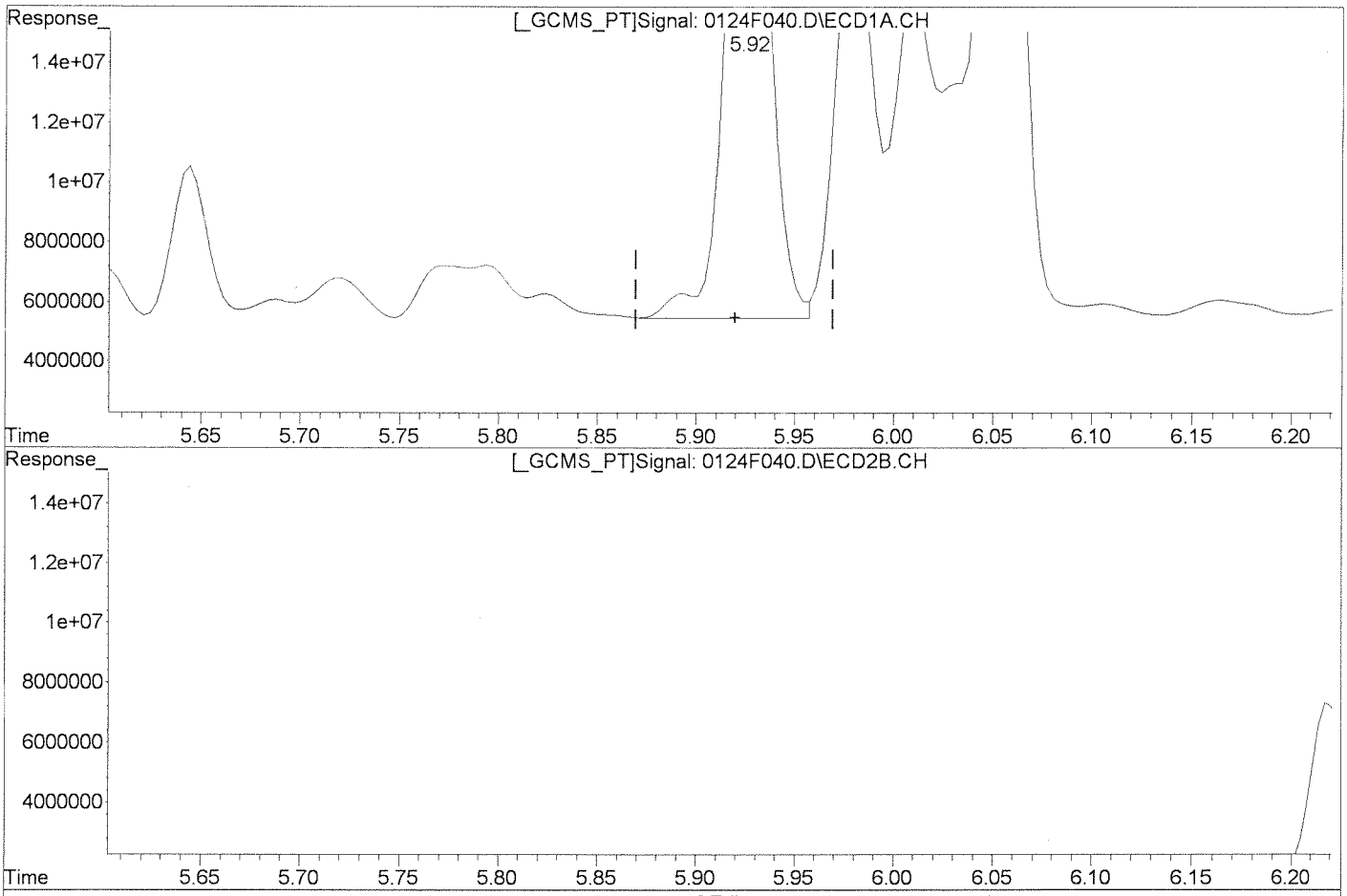
(19) 4,4'-DDD #2
12.43min 0.772ug/L
response 169286

(+) = Expected Retention Time
0124F040.D GC23-012413-8081.M Mon Jan 28 15:12:56 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(29) 1-Bromo-2-nitrobenzene2

5.92min 50.000ug/L

response 34570578

Manual Integration:

Before

(29) 1-Bromo-2-nitrobenzene2 #2

5.27min 50.000ug/L

response 10529469

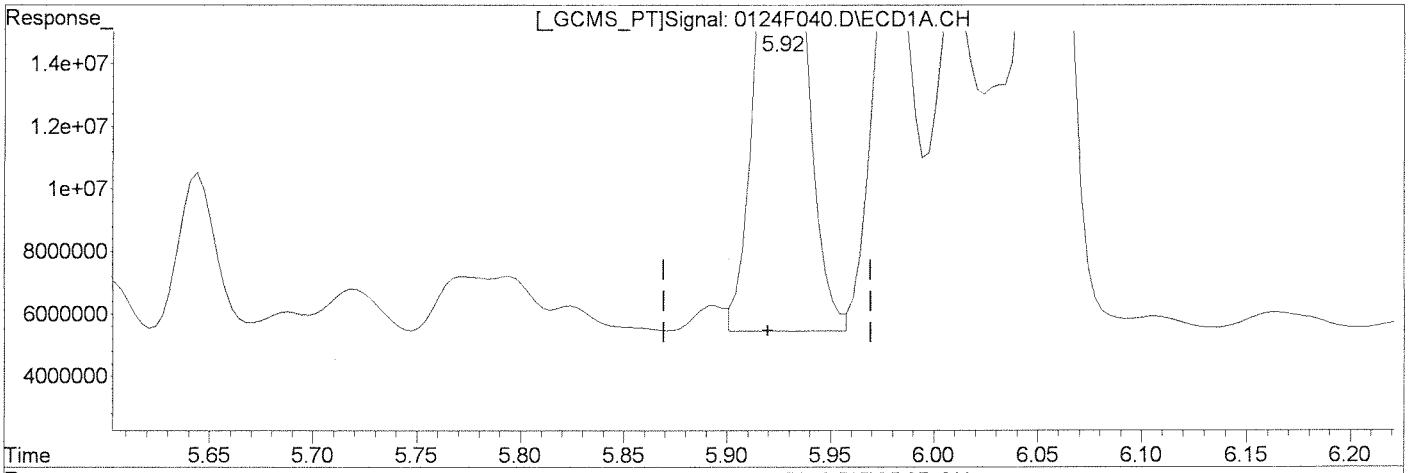
(+) = Expected Retention Time

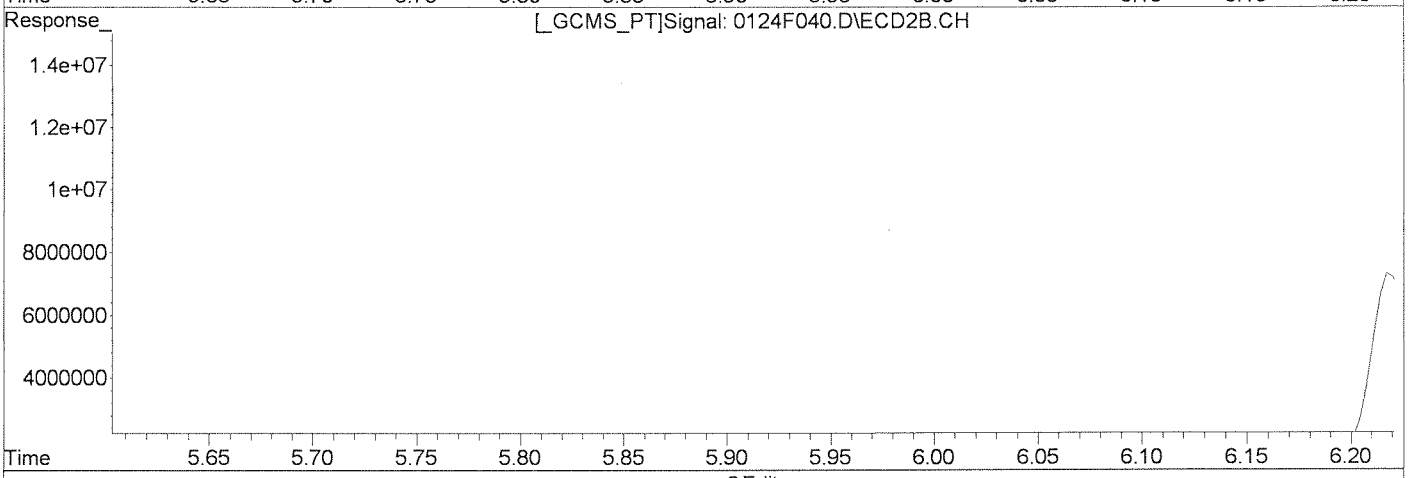
0124F040.D GC23-012413-8081.M Mon Jan 28 15:13:50 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(29) 1-Bromo-2-nitrobenzene2

5.92min 50.000ug/L m

response 33671839

Manual Integration:

After

Baseline/Shoulder

01/28/13

(29) 1-Bromo-2-nitrobenzene2 #2

5.27min 50.000ug/L

response 10529469

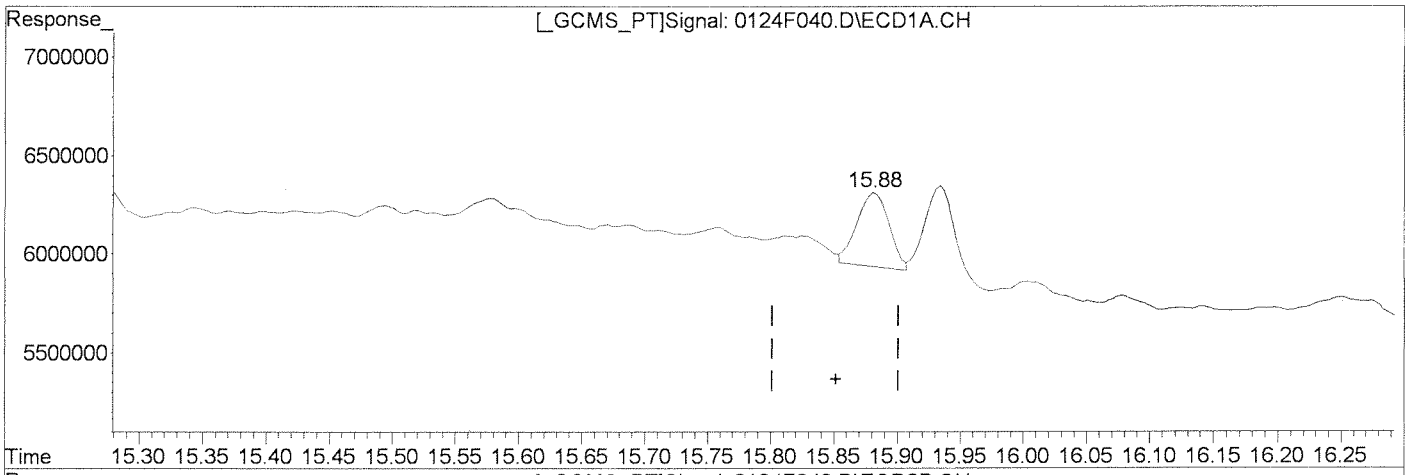
(+) = Expected Retention Time

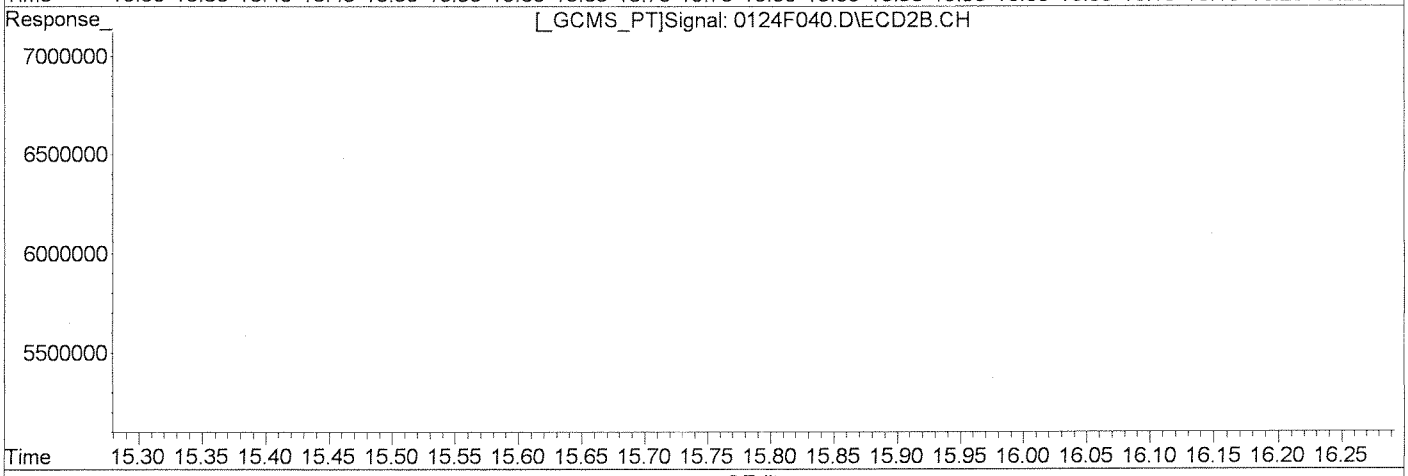
0124F040.D GC23-012413-8081.M Mon Jan 28 15:14:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(35) Toxaphene {6}

15.88min 38.273ug/L

response 666876

(35) Toxaphene {6} #2

0.00min 0.000ug/L

response 0

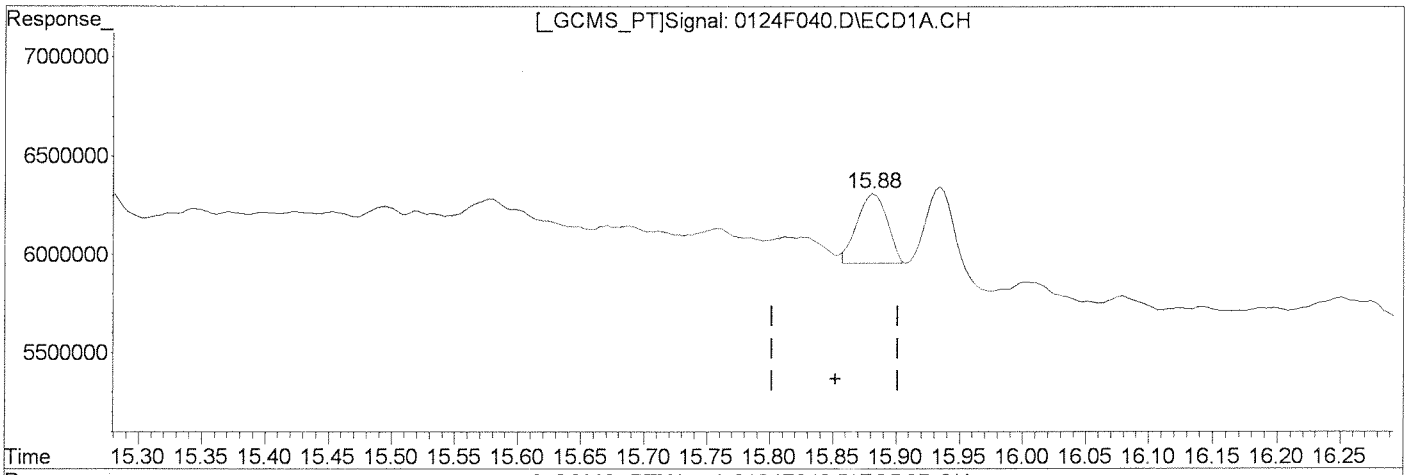
(+) = Expected Retention Time

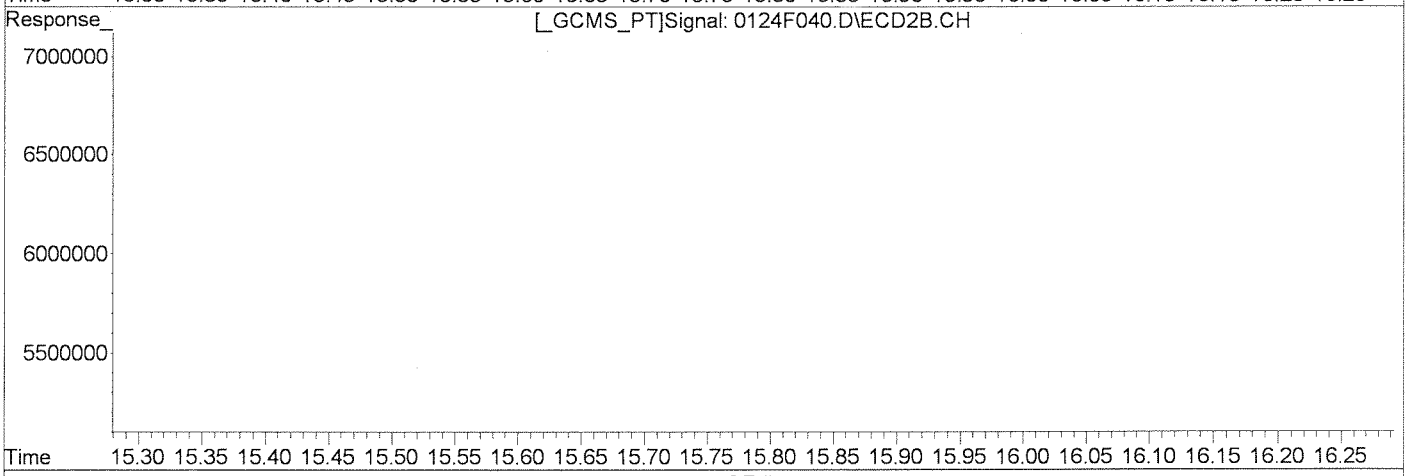
0124F040.D GC23-012413-8081.M Mon Jan 28 15:14:14 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.88min 33.948ug/L m

response 591523

Manual Integration:

After

Baseline/Shoulder

01/28/13

(35) Toxaphene {6} #2

0.00min 0.000ug/L

response 0

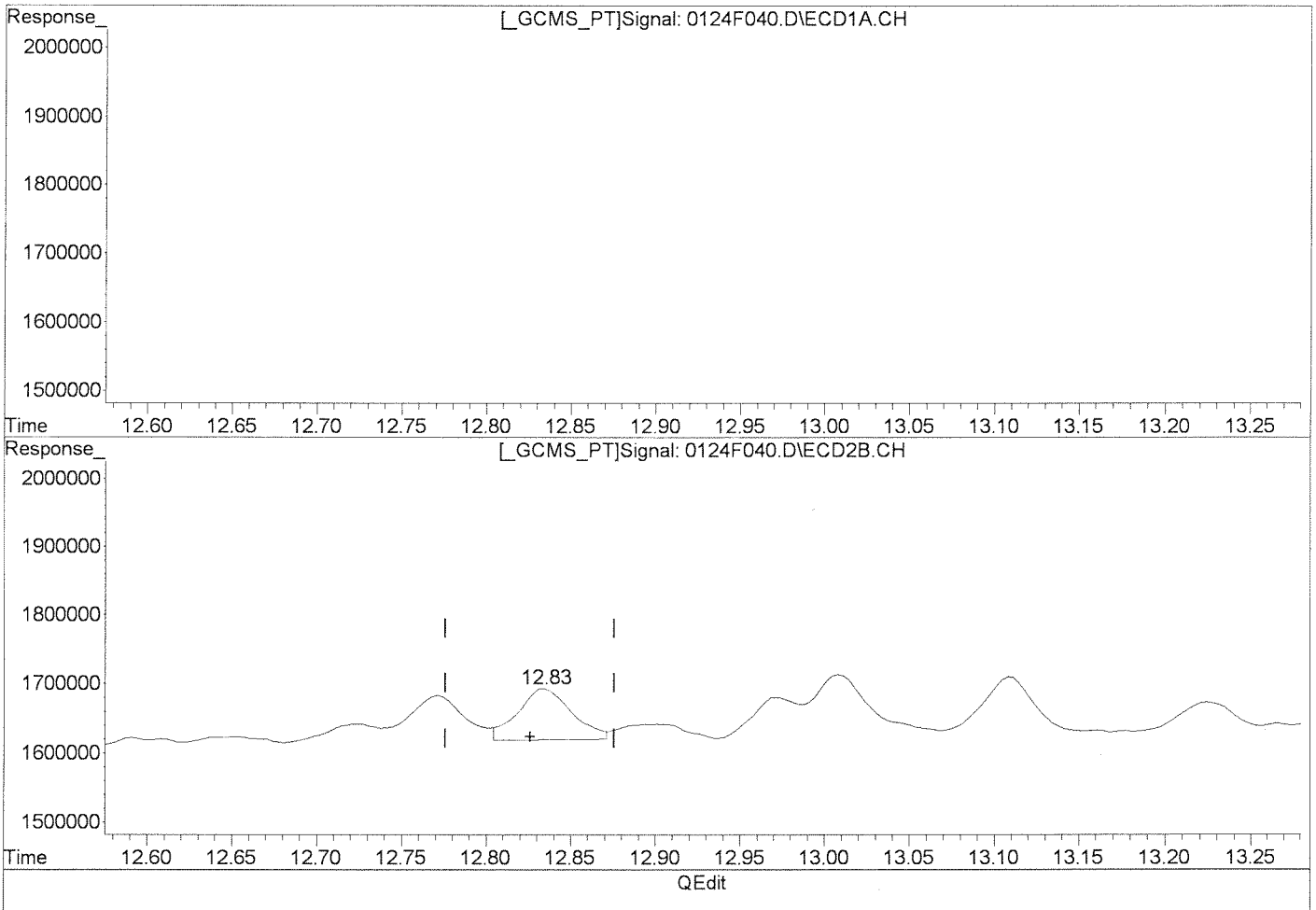
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:14:21 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(31) Toxaphene {2}

14.44min 432.955ug/L

response 7097853

Manual Integration:

Before

(31) Toxaphene {2} #2

12.83min 94.970ug/L

response 162908

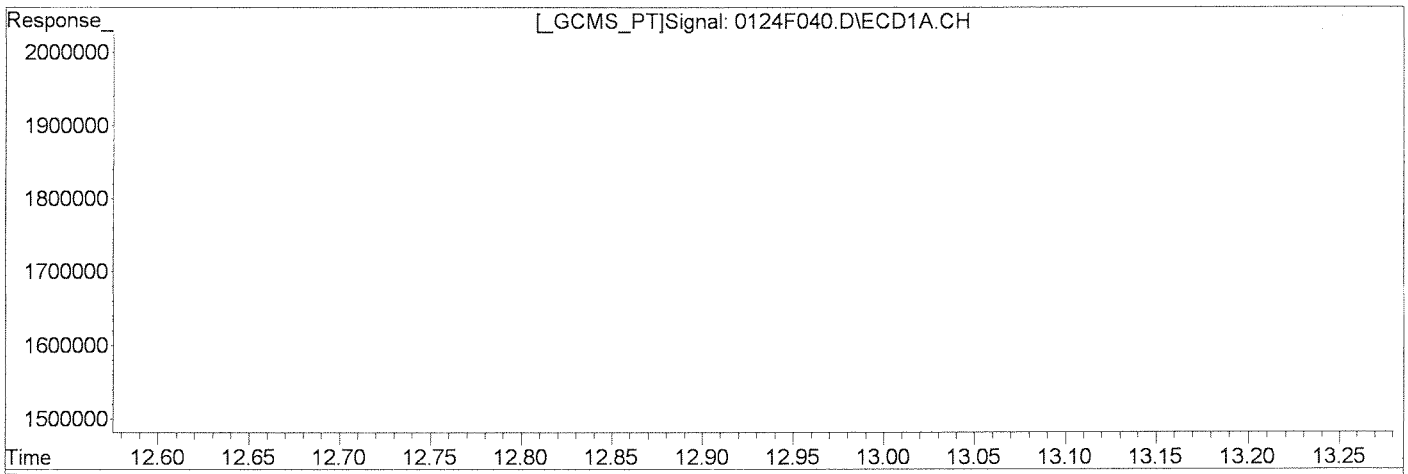
(+) = Expected Retention Time

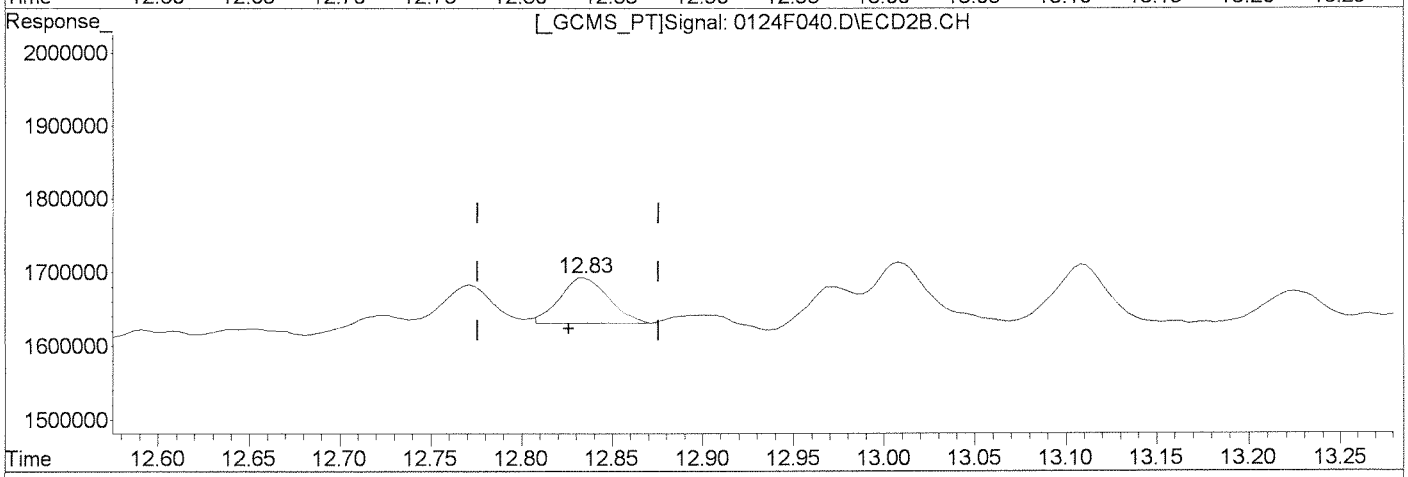
0124F040.D GC23-012413-8081.M Mon Jan 28 15:14:35 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 432.955ug/L
response 7097853

Manual Integration:
After
Baseline/Shoulder
01/28/13

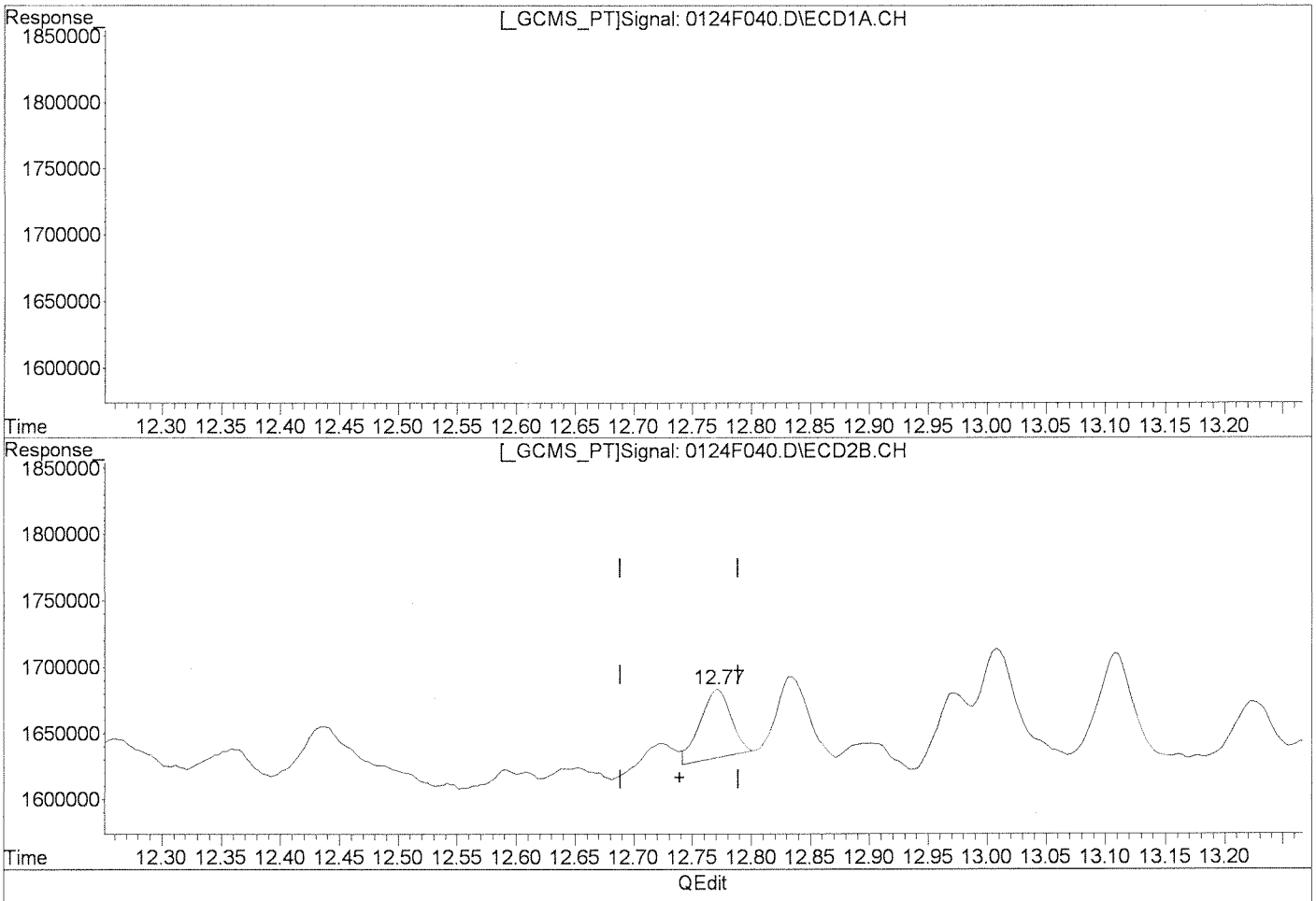
(31) Toxaphene {2} #2
12.83min 67.793ug/L m
response 116289

(+) = Expected Retention Time
0124F040.D GC23-012413-8081.M Mon Jan 28 15:14:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(30) Toxaphene

14.31min 104.653ug/L

response 856888

(30) Toxaphene #2

12.77min 22.748ug/L

response 96089

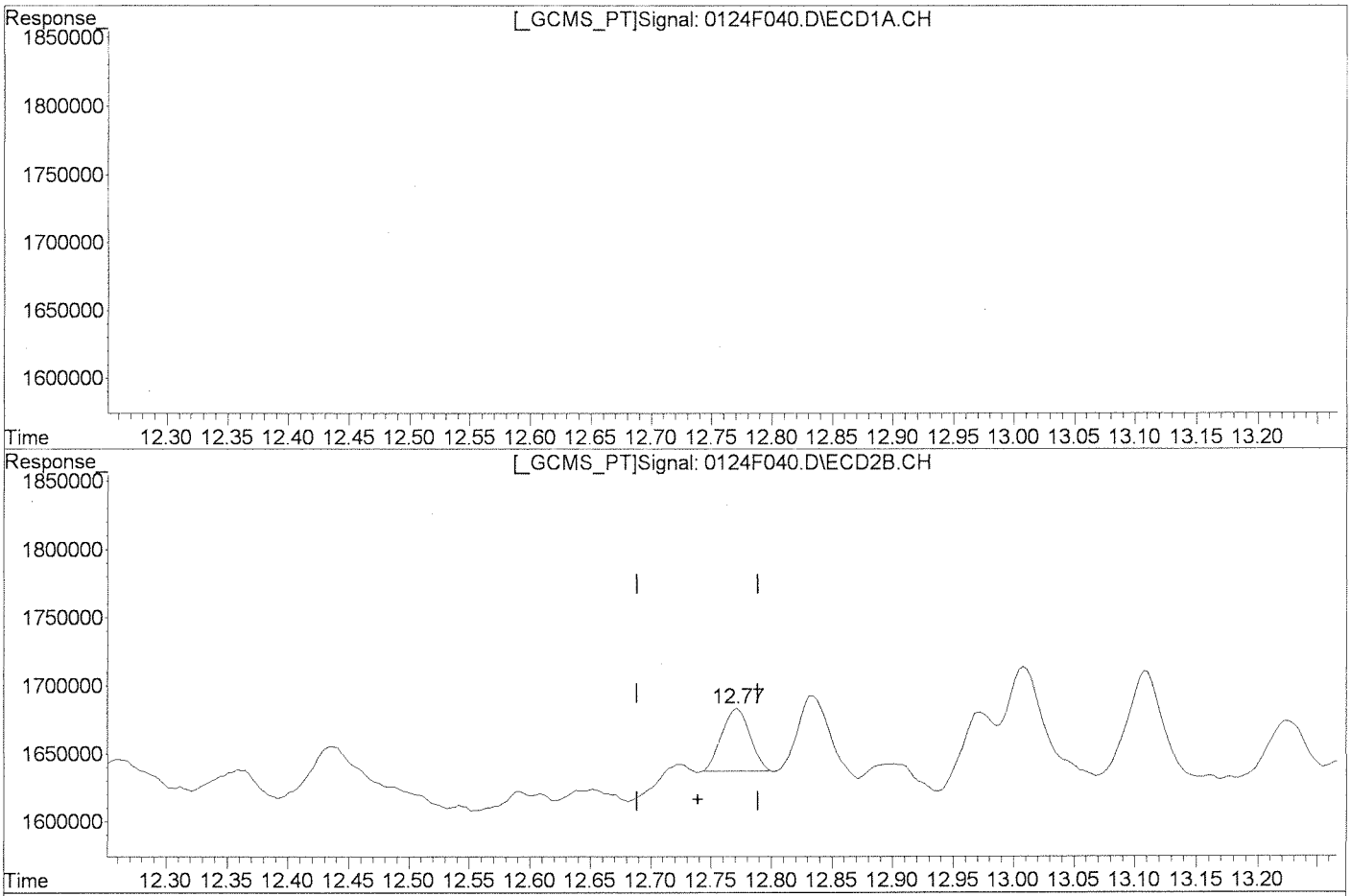
(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:14:50 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F040.D\ECD1A.CH Vial: 90
Signal #2 : J:\GC23\DATA\012413\0124F040.D\ECD2B.CH
Acq On : 25 Jan 2013 11:42 am Operator: SMURRAY
Sample : K1212599-033@5X Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:55 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:50:12 2013
Response via : Multiple Level Calibration



QEdit

(30) Toxaphene

14.31min 104.653ug/L

response 856888

Manual Integration:

After

Baseline/Shoulder

01/28/13

(30) Toxaphene #2

12.77min 17.859ug/L m

response 75438

(+) = Expected Retention Time

0124F040.D GC23-012413-8081.M Mon Jan 28 15:14:56 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: NA
Date Received: NA

Organochlorine Pesticides

Sample Name: Method Blank
Lab Code: KWG1300606-7

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	ND	U	0.98	0.58	0.16	1	01/16/13	01/23/13	KWG1300606	
Hexachlorobenzene	ND	U	0.98	0.58	0.37	1	01/16/13	01/23/13	KWG1300606	
beta-BHC	ND	U	0.98	0.58	0.41	1	01/16/13	01/23/13	KWG1300606	
gamma-BHC (Lindane)	ND	U	0.98	0.58	0.21	1	01/16/13	01/23/13	KWG1300606	
delta-BHC	ND	U	0.98	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
Heptachlor	ND	U	0.98	0.58	0.27	1	01/16/13	01/23/13	KWG1300606	
Aldrin	ND	U	0.98	0.58	0.74	1	01/16/13	01/23/13	KWG1300606	
Heptachlor Epoxide	ND	U	0.98	0.58	0.18	1	01/16/13	01/23/13	KWG1300606	*
gamma-Chlordane†	ND	U	0.98	0.58	0.26	1	01/16/13	01/23/13	KWG1300606	
Endosulfan I	ND	U	0.98	0.58	0.22	1	01/16/13	01/23/13	KWG1300606	
alpha-Chlordane	ND	U	0.98	0.58	0.25	1	01/16/13	01/23/13	KWG1300606	
Dieldrin	ND	U	0.98	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDE	ND	U	0.98	0.58	0.45	1	01/16/13	01/23/13	KWG1300606	
Endrin	ND	U	0.98	0.58	0.28	1	01/16/13	01/23/13	KWG1300606	
Endosulfan II	ND	U	0.98	0.58	0.24	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDD	ND	U	0.98	0.58	0.55	1	01/16/13	01/23/13	KWG1300606	
Endrin Aldehyde	ND	U	0.98	0.58	0.62	1	01/16/13	01/23/13	KWG1300606	
Endosulfan Sulfate	ND	U	0.98	0.58	0.53	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDT	ND	U	0.98	0.58	0.49	1	01/16/13	01/23/13	KWG1300606	
Endrin Ketone	ND	U	0.98	0.58	0.39	1	01/16/13	01/23/13	KWG1300606	
Methoxychlor	ND	U	0.98	0.58	0.48	1	01/16/13	01/23/13	KWG1300606	
Toxaphene	ND	U	49	26	13	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDE	ND	U	1.0	1.0	0.37	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDD	ND	U	1.0	1.0	0.73	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDT	ND	U	0.98	0.18	0.16	1	01/16/13	01/23/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	68	70-125	01/23/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	NA
Sample Matrix:	Animal tissue	**Date Received:**	NA

Organochlorine Pesticides

Sample Name:	Method Blank	**Units:**	ug/Kg
Lab Code:	KWG1300606-7	**Basis:**	Wet

† Analyte Comments

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012213\0122F037.D
Lab ID: KWG1300606-7
RunType: MB
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 09:27
Date Quantitated: 01/23/2013 18:39
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Decachlorobiphenyl	-30.2	NA	20	NS
Surrogates	Tetrachloro-m-xylene	67	70	125	NADD
	Decachlorobiphenyl	0	55	130	NF
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.93	NA	NA	CC NO
	Heptachlor	10.41	NA	NA	
	Aldrin	11.05	NA	NA	
	Endosulfan I	12.8	NA	NA	
	Endosulfan II	14.35	NA	NA	
	4,4'-DDD	14.09	NA	NA	
	Endosulfan Sulfate	15.09	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.93	NA	NA	
	Toxaphene {1}	14.35	NA	NA	
	Toxaphene {4}	15.09	NA	NA	
	1-Bromo-2-nitrobenzene {3}	5.93	NA	NA	
	Chlordane {2}	10.41	NA	NA	
	Chlordane {3}	11.05	NA	NA	
	Chlordane {6}	12.8	NA	NA	

Primary Review: [signature] 1/24/13

Secondary Review: [signature] 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F037.D
Lab ID: KWG1300606-7
RunType: MB
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 09:27
Date Quantitated: 01/23/2013 18:39
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
	1-Bromo-2-nitrobenzene {4}	5.93	NA	NA	CCM
	cis-Nonachlor	14.09	NA	NA	
	trans-Nonachlor	12.8	NA	NA	

Primary Review: 1/24/13

Secondary Review: 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F037.D\0122F037C.D
Lab ID: KWG1300606-7
RunType: MB
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 09:27
Date Quantitated: 01/23/2013 18:39
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA	x	
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	I&V
	Toxaphene	21.8	NA	20	-H
Surrogates	Tetrachloro-m-xylene	68	70	125	MAIRR
	Decachlorobiphenyl	0	55	130	NS
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.27	NA	NA	CSMD
	Heptachlor	8.91	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.27	NA	NA	
	1-Bromo-2-nitrobenzene {3}	5.27	NA	NA	
	Chlordane {2}	8.91	NA	NA	
	Chlordane {5}	10.75	NA	NA	
	1-Bromo-2-nitrobenzene {4}	5.27	NA	NA	
	trans-Nonachlor	10.75	NA	NA	

Primary Review: 1/24/13

Secondary Review: 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F037.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F037.D\0122F037c.d			**Vial:**	32
Acqu Date:	01/23/2013 09:27	**Quant Date:**	01/23/2013 18:39	**Dilution:**	1.0
Run Type:	MB			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-7				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**		**Receive Date:**	01/22/2013

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205975	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:			
MB Ref:		**Method ID:**	MJ1054
		Quant based on Method	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.93	+0.01 c	5.27	+0.00 c	41933426	9224113	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.93	+0.01 c	5.27	+0.00 c	41933426	9224113	50.00	50.00
3	1-Bromo-2-nitrobenzene {3}	5.93	+0.01 c	5.27	+0.00 c	41933426	9224113	50.00	50.00
4	1-Bromo-2-nitrobenzene {4}	5.93	c	5.27	c	41933426	9224113	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.22	+0.01	6.77		73198253	16316731	67.47	68.44			68*
						%Recovery =		67*	68*	Limits =	70-125	
1	Decachlorobiphenyl	18.24	+0.03			79193	0	0.0650 CCV	0.0000			0*
						%Recovery =		0*	0*	Limits =	55-130	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.87	-0.02	7.80	+0.04	53282	59062	0.0380	0.2010	0.16U	0.16U	0.16U
1	Hexachlorobenzene	8.98	-0.04	7.56	-0.03	127972	37042	0.0990	0.1230	0.37U	0.37U	0.37U
1	beta-BHC			8.80	+0.05	0	29734	0.0000	0.1890	0.41U	0.41U	0.41U
1	gamma-BHC (Lindane)					0	0	0.0000	0.0000	0.21U	0.21U	0.21U
1	delta-BHC					0	0	0.0000	0.0000	0.20U	0.20U	0.20U
1	Heptachlor	10.41	-0.02 c	8.91	+0.01 c	170859	18919m	0.1320	0.0720	0.27U	0.27U	0.27U
1	Aldrin	11.05	+0.02 c	9.36	-0.01	216686	25449m	0.1670	0.0890	0.74U	0.74U	0.74U
1	Isodrin	11.69	+0.01			63498	0	0.0580	0.0000	0.28U	0.28U	0.28U
1	Heptachlor Epoxide	11.95	+0.03			59000	0	0.0480	0.0000	0.18U	0.18U	0.18U

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F037.D	**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F037.D\0122F037c.d	**Vial:**	32
Acqu Date:	01/23/2013 09:27 **Quant Date:** 01/23/2013 18:39	**Dilution:**	1.0
Run Type:	MB	**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-7		
Signal #1:	DB XLB **Signal #2:** DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	gamma-Chlordane					0	0	0.0000	0.0000	0.26U	0.26U	0.26U
1	Endosulfan I	12.80	+0.02 c			62837	0	0.0590	0.0000	0.22U	0.22U	0.22U
1	alpha-Chlordane					0	0	0.0000	0.0000	0.25U	0.25U	0.25U
1	Dieldrin					0	0	0.0000	0.0000	0.20U	0.20U	0.20U
1	4,4'-DDE					0	0	0.0000	0.0000	0.45U	0.45U	0.45U
1	Endrin					0	0	0.0000	0.0000	0.28U	0.28U	0.28U
1	Endosulfan II	14.35	+0.03 c	12.67		295795	89362	0.2910	0.3990	0.24U	0.24U	0.24U
1	4,4'-DDD	14.09	-0.04 c	12.43	-0.01	182483	42216	0.1930	0.2200	0.55U	0.55U	0.55U
1	Endrin Aldehyde	14.52	-0.01			99568	0	0.1130	0.0000	0.62U	0.62U	0.62U
1	Endosulfan Sulfate	15.09	+0.03 c	13.61	+0.02	307141	41287	0.3020	0.1740	0.53U	0.53U	0.53U
1	4,4'-DDT	14.72		12.99	-0.04	81181	30295	0.1020	0.1840	0.49U	0.49U	0.49U
1	Endrin Ketone	15.79				58798	0	0.0470	0.0000	0.39U	0.39U	0.39U
1	Methoxychlor	15.54		14.47	+0.03	114515	45690	0.2660	0.5160	0.48U	0.48U	0.48U
1	2,4'-DDE					0	0	0.0000	0.0000	0.37U	0.37U	0.37U
1	2,4'-DDD					0	0	0.0000	0.0000	0.73U	0.73U	0.73U
1	2,4'-DDT	13.86	-0.04	12.21		75610	13035m	0.1020	0.0850	0.16U	0.16U	0.16U
	Toxaphene					0	0	22.48	13.34	13.0U	13.0U	13.0U
2	Toxaphene {1}	14.35	+0.04 c			295795	0	26.61	0.0000	13U	13U	
2	Toxaphene {2}					0	0	0.0000	0.0000	13U	13U	
2	Toxaphene {3}					0	0	0.0000	0.0000	13U	13U	
2	Toxaphene {4}	15.09	-0.03 c	13.71	+0.07	307141	34295	51.59	13.74	13U	13U	
2	Toxaphene {5}	15.36	+0.03	14.13	+0.02	76205	51113	8.97	11.64	13U	13U	
2	Toxaphene {6}	15.85	-0.01	14.36	+0.01	64926	47264	2.76	14.65	13U	13U	
	Chlordane					0	0	2.51	3.62	3.30U	3.30U	3.30U
3	Chlordane {1}	10.04	-0.02	8.66	+0.04	68761	58710	1.67	7.07	3.3U	3.3U	
3	Chlordane {2}	10.41	-0.03 c	8.91	+0.01 c	170859	46682	2.47	3.35	3.3U	3.3U	
3	Chlordane {3}	11.05	-0.02 c	10.59	-0.06	216686	31808	5.11	1.03	3.3U	3.3U	
3	Chlordane {4}					0	0	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {5}			10.75	-0.02 c	0	29055	0.0000	3.05	3.3U	3.3U	
3	Chlordane {6}	12.80	-0.03 c			62837	0	0.7990	0.0000	3.3U	3.3U	
4	Chlorpyrifos	10.87		9.66		49134	117906	0.0000	0.0000			
4	Oxychlordane	11.88				49622	0	0.0000	0.0000			
4	cis-Nonachlor	14.09	c			182483	0	0.0000	0.0000			
4	trans-Nonachlor	12.80	c	10.75	c	62837	29055	0.0000	0.0000			
4	Mirex	16.67		14.88		80530	36689	0.0000	0.0000			
4	Hexachloroethane	4.09				545830	0	0.0000	0.0000			
4	Hexachlorobutadiene	4.85		3.93		76291	81791	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:32 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.93	5.27	41933426	9224113	50.000	50.000
29)		1-Bromo-2-nitrob	5.93	5.27	41933426	9224113	50.000	50.000
36)		1-Bromo-2-nitrob	5.93	5.27	41933426	9224113	50.000	50.000
43)		1-Bromo-2-nitrob	5.93	5.27	41933426	9224113	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.22	6.77	73198253	16316731	67.473	68.438
28)	s	Decachlorobiphen	18.24f	0.00	79193	0	0.065	N.D. #
		Target Compounds						
3)		alpha-BHC	8.87	7.80f	53282	59062	0.038	0.201 #
4)		Hexachlorobenzen	8.98f	7.56f	127972	37042	0.099	0.123
5)		beta-BHC	0.00	8.80f	0	29734	N.D.	0.189 #
8)		Heptachlor	10.41	8.91	170859	18919	0.132	0.072m#
9)		Aldrin	11.05	9.36	216686	25449	0.167	0.089m#
10)		Isodrin	11.69	0.00	63498	0	0.058	N.D. #
11)		Heptachlor Epoxi	11.95f	0.00	59000	0	0.048	N.D. #
13)		Endosulfan I	12.80	0.00	62837	0	0.059	N.D. #
18)		Endosulfan II	14.35f	12.67	295795	89362	0.291	0.399 #
19)		4,4'-DDD	14.09f	12.43	182483	42216	0.193	0.220
20)		Endrin Aldehyde	14.52	0.00	99568	0	0.113	N.D. #
21)		Endosulfan Sulfa	15.09f	13.61f	307141	41287	0.302	0.174 #
22)		4,4'-DDT	14.72	12.99f	81181	30295	0.102	0.184 #
23)		Endrin Ketone	15.79	0.00	58798	0	0.047	N.D. #
24)		Methoxychlor	15.54	14.47f	114515	45690	0.266	0.516 #
27)		2,4'-DDT	13.86f	12.21	75610	13035	0.102	0.085m
30)		Toxaphene	14.35f	0.00	295795	0	26.611	N.D. #
33)		Toxaphene {4}	15.09f	13.71f	307141	34295	51.589	13.741 #
34)		Toxaphene {5}	15.36	14.13	76205	51113	8.971	11.637 #
35)		Toxaphene {6}	15.85	14.36	64926	47264	2.764	14.646 #
37)		Chlordane	10.04	8.66f	68761	58710	1.672	7.068 #
38)		Chlordane {2}	10.41f	8.91	170859	46682	2.470	3.346 #
39)		Chlordane {3}	11.05	10.59f	216686	31808	5.110	1.033 #
41)		Chlordane {5}	0.00	10.75	0	29055	N.D.	3.047 #
42)		Chlordane {6}	12.80f	0.00	62837	0	0.799	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:32 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

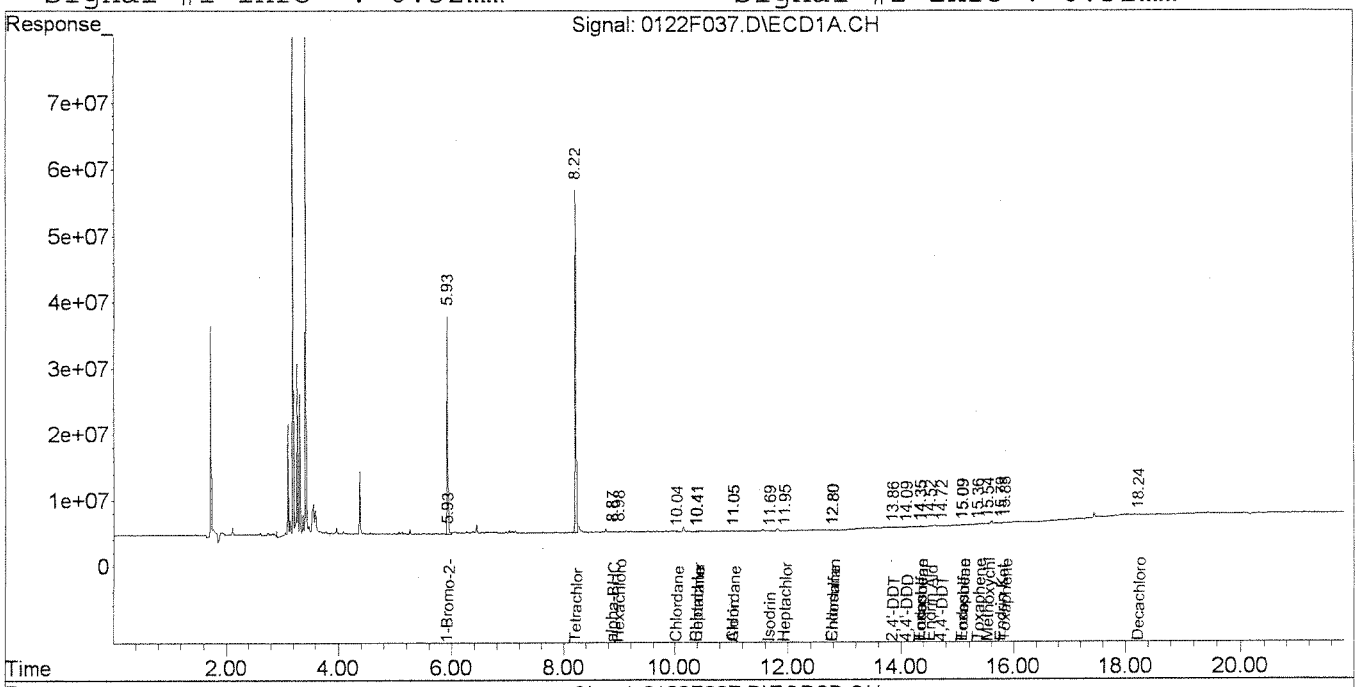
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

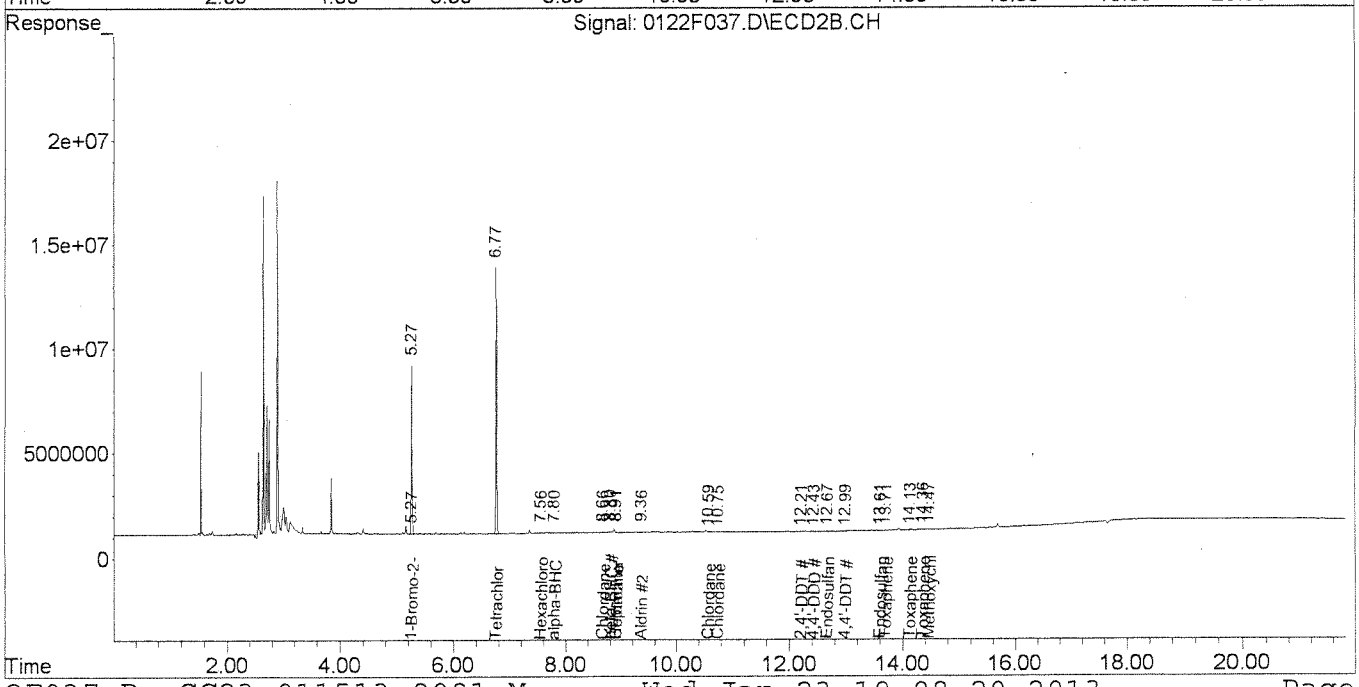
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 18:39 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

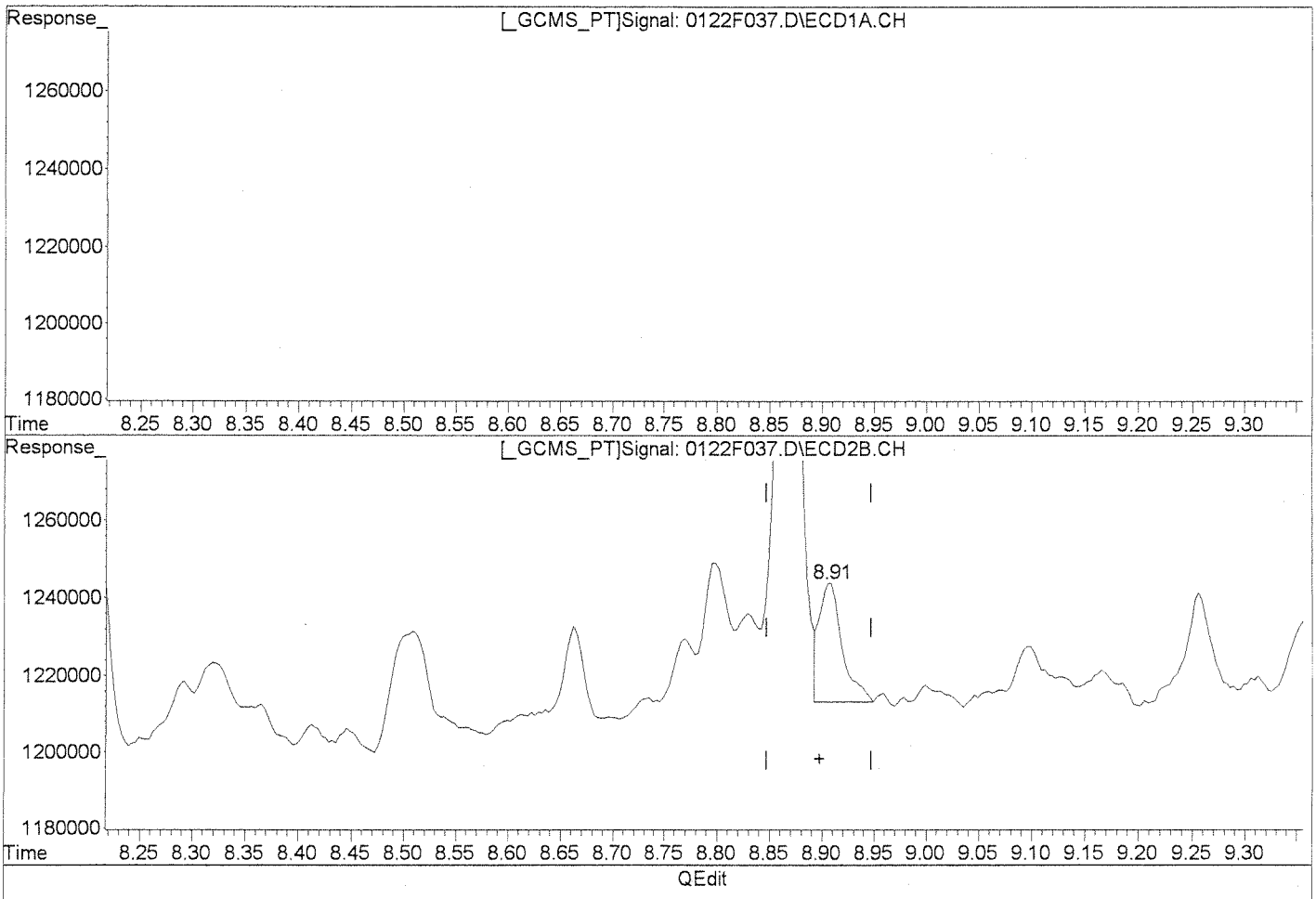




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(8) Heptachlor

10.41min 0.132ug/L

response 170859

(8) Heptachlor #2

8.91min 0.178ug/L

response 46682

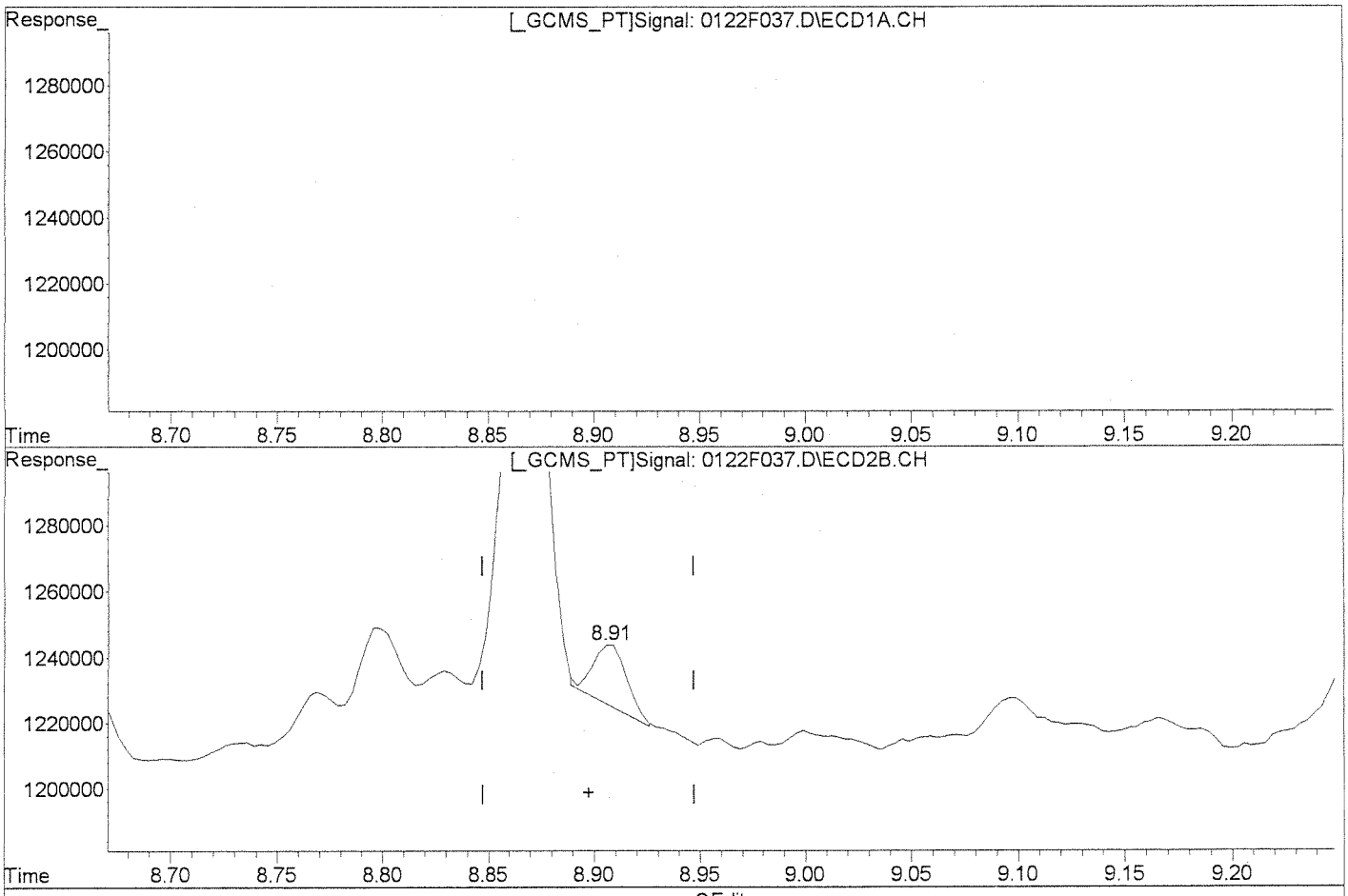
(+) = Expected Retention Time

0122F037.D GC23-011513-8081.M Wed Jan 23 18:37:04 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(8) Heptachlor

10.41min 0.132ug/L

response 170859

(8) Heptachlor #2

8.91min 0.072ug/L m

response 18919

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

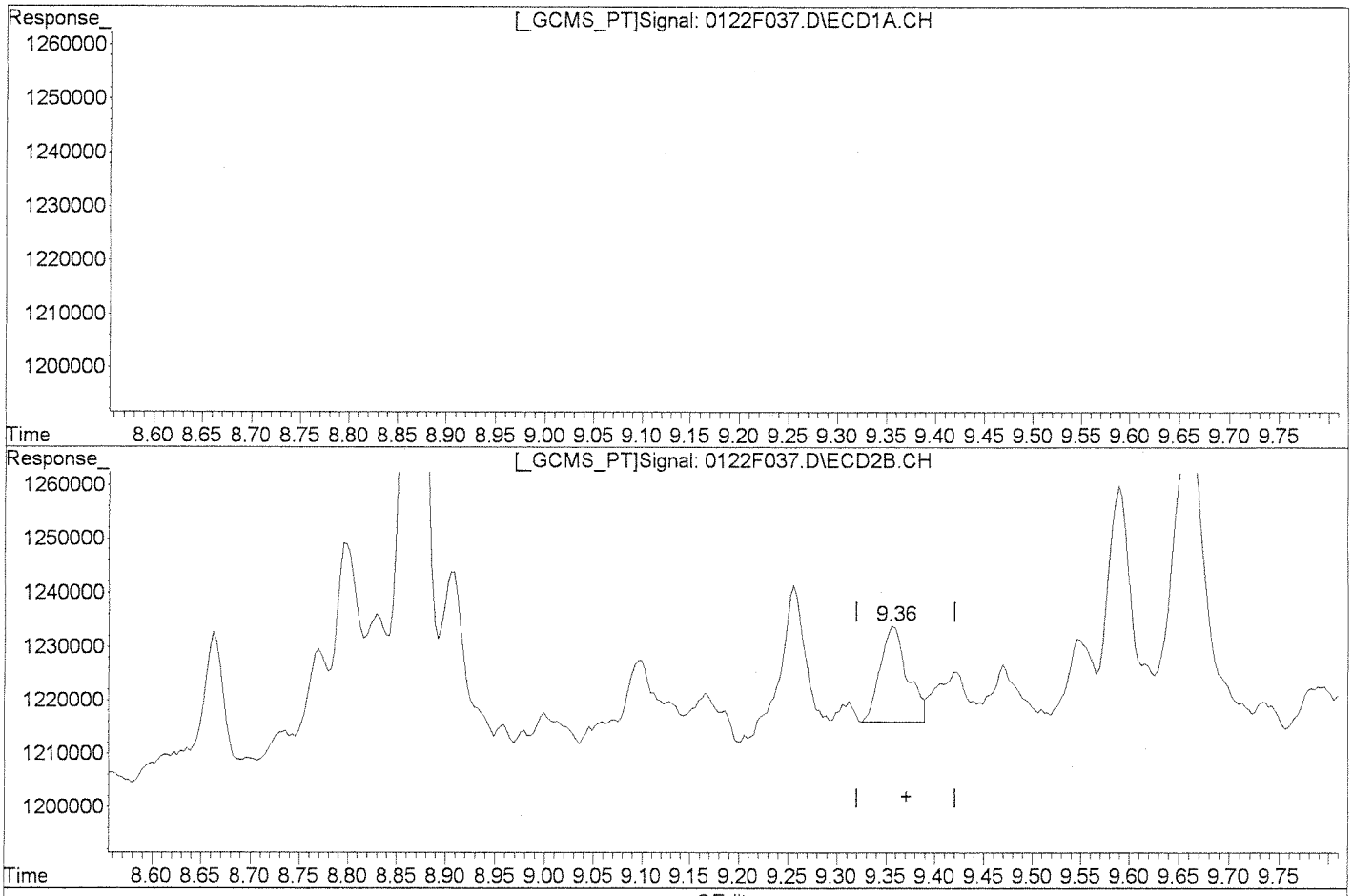
(+) = Expected Retention Time

0122F037.D GC23-011513-8081.M Wed Jan 23 18:37:18 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(9) Aldrin

11.05min 0.167ug/L

response 216686

Manual Integration:

Before

(9) Aldrin #2

9.36min 0.122ug/L

response 35013

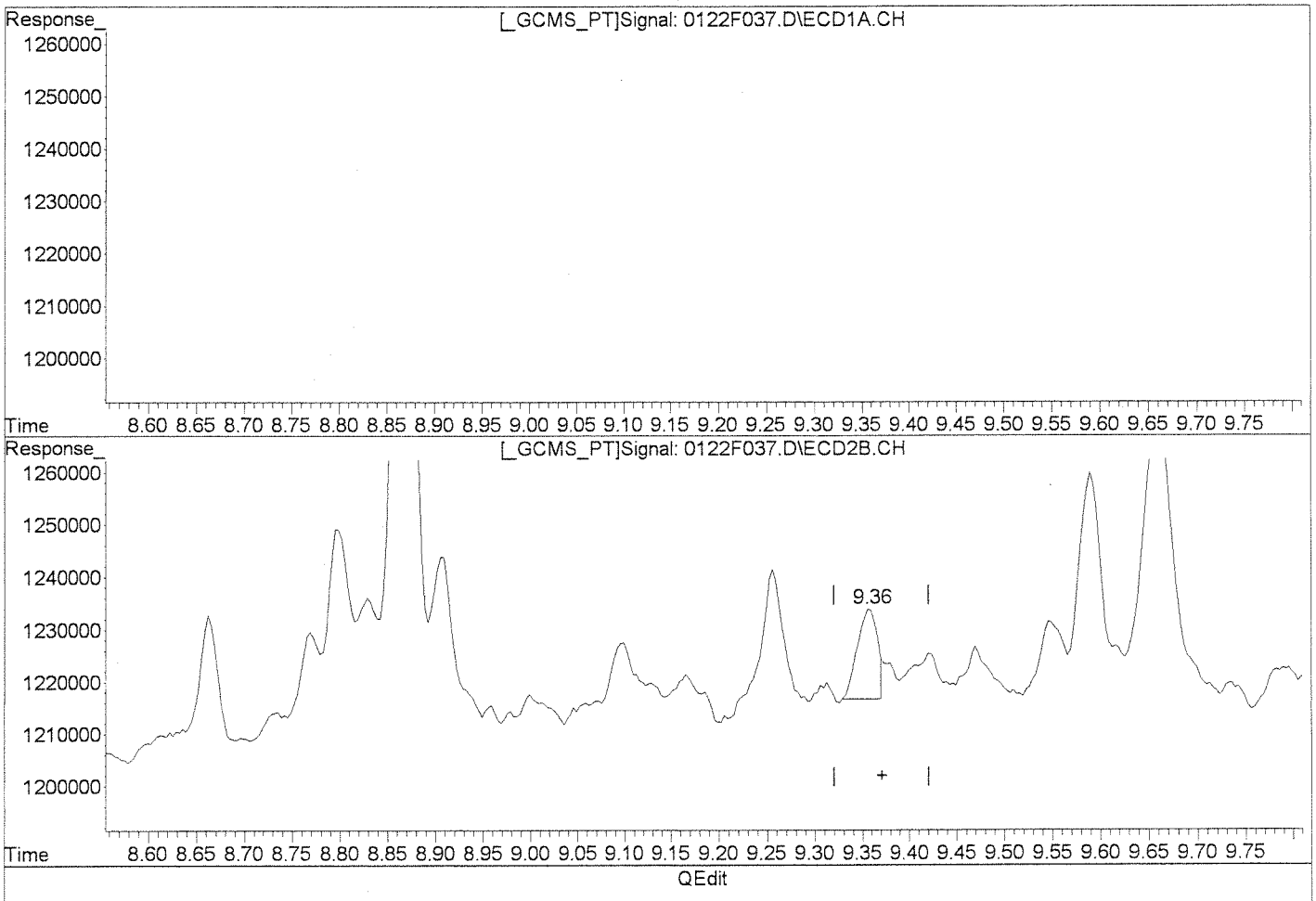
(+) = Expected Retention Time

0122F037.D GC23-011513-8081.M Wed Jan 23 18:37:29 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(9) Aldrin

11.05min 0.167ug/L

response 216686

(9) Aldrin #2

9.36min 0.089ug/L m

response 25449

Manual Integration:

After

Baseline/Shoulder

01/23/13

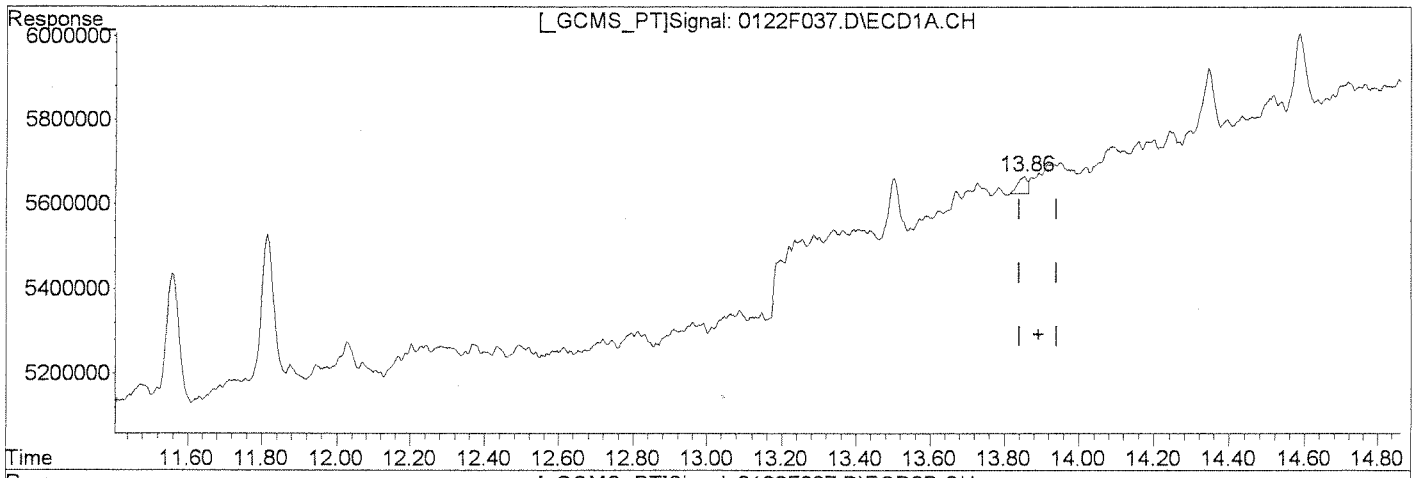
1/25/13

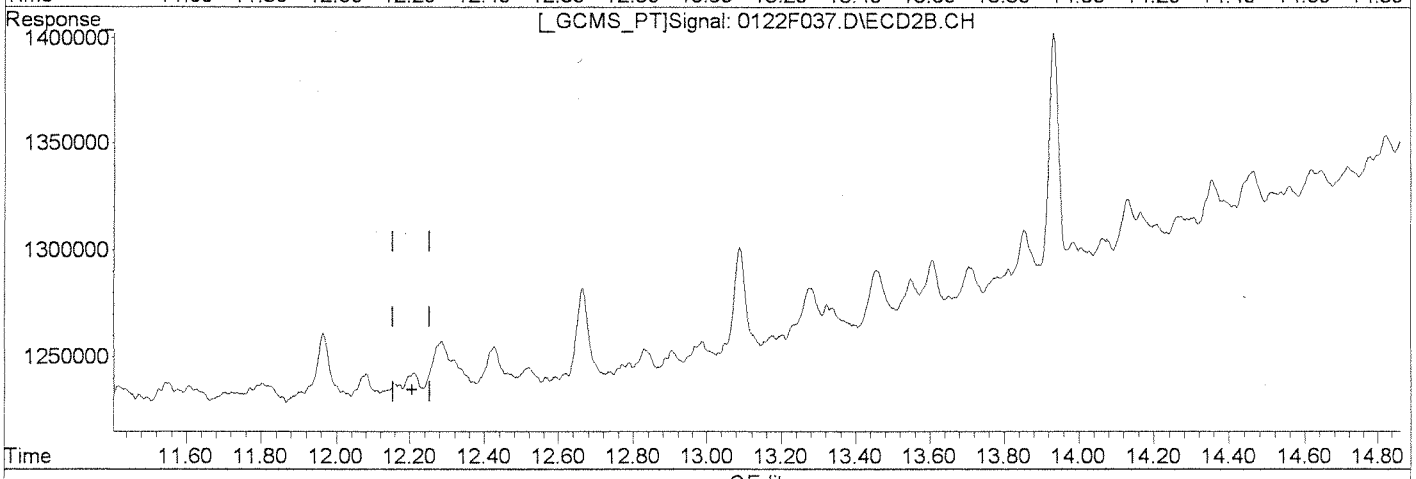
(+) = Expected Retention Time
0122F037.D GC23-011513-8081.M Wed Jan 23 18:37:37 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(27) 2,4'-DDT

13.86min 0.102ug/L

response 75610

Manual Integration:

Before

(27) 2,4'-DDT #2

0.00min 0.000ug/L

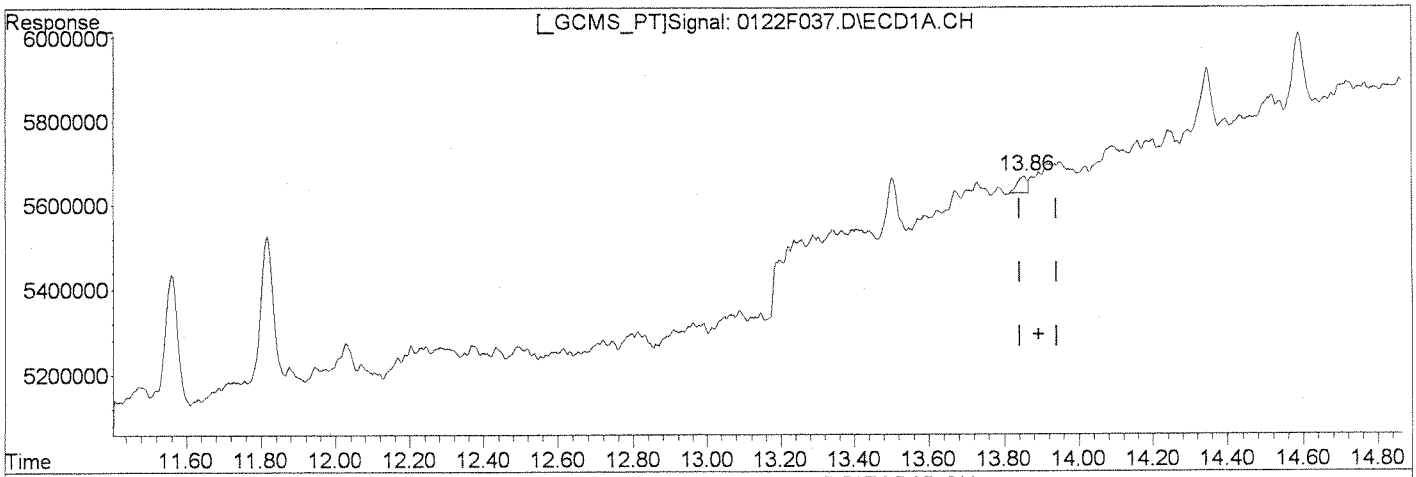
response 0

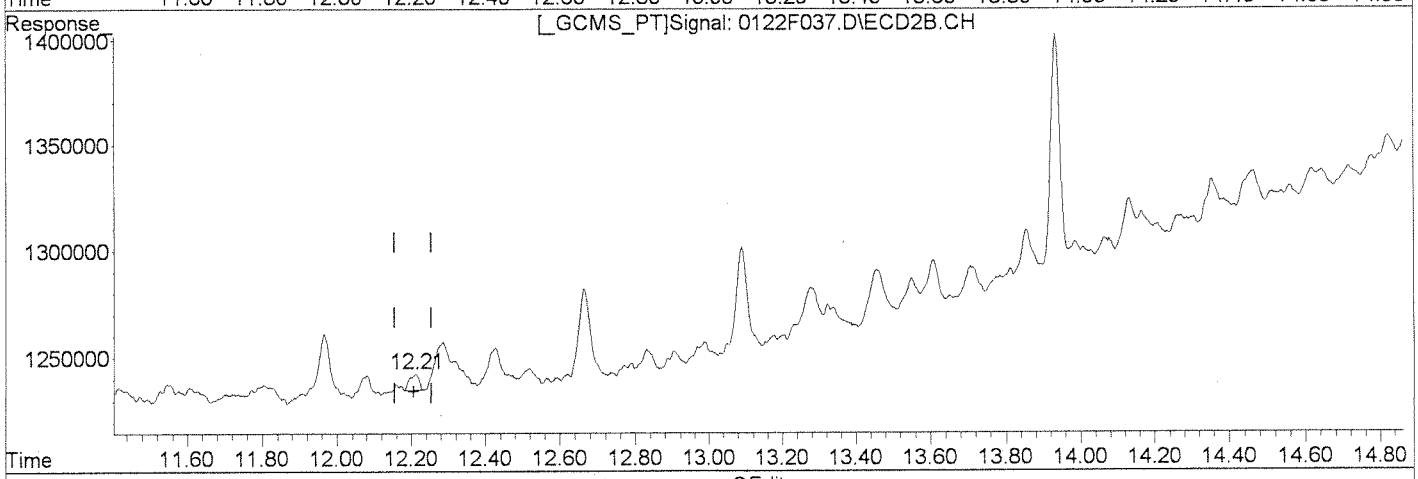
(+) = Expected Retention Time
0122F037.D GC23-011513-8081.M Wed Jan 23 18:38:19 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F037.D\ECD1A.CH Vial: 32
Signal #2 : J:\GC23\DATA\012213\0122F037.D\ECD2B.CH
Acq On : 23 Jan 2013 9:27 am Operator: SMURRAY
Sample : KWG1300606-MB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(27) 2,4'-DDT

13.86min 0.102ug/L

response 75610

Manual Integration:

After

Missed Peak

01/23/13

1/24/13

(27) 2,4'-DDT #2

12.21min 0.085ug/L m

response 13035

(+) = Expected Retention Time

0122F037.D GC23-011513-8081.M Wed Jan 23 18:38:25 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2MS
Lab Code: KWG1300606-1

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	**12.9**	P	0.99	0.58	0.16	1	01/16/13	01/23/13	KWG1300606	
Hexachlorobenzene	**11.8**	P	0.99	0.58	0.37	1	01/16/13	01/23/13	KWG1300606	
beta-BHC	**10.9**	P	0.99	0.58	0.41	1	01/16/13	01/23/13	KWG1300606	
gamma-BHC (Lindane)	**13.0**		0.99	0.58	0.21	1	01/16/13	01/23/13	KWG1300606	
delta-BHC	**15.1**	P	0.99	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
Heptachlor	**12.6**	P	0.99	0.58	0.27	1	01/16/13	01/23/13	KWG1300606	
Aldrin	**11.2**		0.99	0.58	0.74	1	01/16/13	01/23/13	KWG1300606	
Heptachlor Epoxide	**11.8**	P	0.99	0.58	0.18	1	01/16/13	01/23/13	KWG1300606	*
gamma-Chlordane†	**11.5**	P	0.99	0.58	0.26	1	01/16/13	01/23/13	KWG1300606	
Endosulfan I	**9.98**	P	0.99	0.58	0.22	1	01/16/13	01/23/13	KWG1300606	
alpha-Chlordane	**10.9**	P	0.99	0.58	0.25	1	01/16/13	01/23/13	KWG1300606	
Dieldrin	**11.8**	P	0.99	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDE	**12.5**	P	0.99	0.58	0.45	1	01/16/13	01/23/13	KWG1300606	
Endrin	**11.5**	P	0.99	0.58	0.28	1	01/16/13	01/23/13	KWG1300606	
Endosulfan II	**11.0**	P	0.99	0.58	0.24	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDD	**12.2**		0.99	0.58	0.55	1	01/16/13	01/23/13	KWG1300606	
Endrin Aldehyde	**9.24**		0.99	0.58	0.62	1	01/16/13	01/23/13	KWG1300606	
Endosulfan Sulfate	**11.5**		0.99	0.58	0.53	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDT	**16.1**	P	0.99	0.58	0.49	1	01/16/13	01/23/13	KWG1300606	
Endrin Ketone	**11.6**		0.99	0.58	0.39	1	01/16/13	01/23/13	KWG1300606	
Methoxychlor	**15.0**		0.99	0.58	0.48	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDE	**11.7**	P	1.0	1.0	0.37	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDD	**12.5**		1.0	1.0	0.73	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDT	**12.9**		0.99	0.18	0.16	1	01/16/13	01/23/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	58	70-125	01/23/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-2MS	**Units:**	ug/Kg
Lab Code:	KWG1300606-1	**Basis:**	Wet

† **Analyte Comments**

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012213\0122F025.D
Lab ID: KWG1300606-1 -- K1212599-032MS
RunType: MS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 03:43
Date Quantitated: 01/23/2013 17:31
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Decachlorobiphenyl	-30.2	NA	20	RA
Internal Standards	1-Bromo-2-nitrobenzene {2}	0	438089.9166	752359.6666	NA
	1-Bromo-2-nitrobenzene {3}	0	313501.0833	254004.3333	L
Surrogates	Tetrachloro-m-xylene	58	70	125	NA RR
	Decachlorobiphenyl	0	55	130	NS

Primary Review: 1/24/13

Secondary Review: 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F025.D\0122F025C.D
Lab ID: KWG1300606-1 -- K1212599-032MS
RunType: MS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 03:43
Date Quantitated: 01/23/2013 17:31
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	LCV Fail
	Toxaphene	21.8	NA	20	↓
Internal Standards	1-Bromo-2-nitrobenzene	17194273	35170.83333	540683.3333	MR
	1-Bromo-2-nitrobenzene {2}	0	51404.66666	145618.6666	MR
	1-Bromo-2-nitrobenzene {3}	0	28556.16666	314224.6666	↓
Surrogates	Tetrachloro-m-xylene	45	70	125	MRR
	Decachlorobiphenyl	0	55	130	MRR

Primary Review: PN 1/25/13

Secondary Review: 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F025.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F025.D\0122F025c.d			**Vial:**	20
Acqu Date:	01/23/2013 03:43	**Quant Date:**	01/23/2013 17:31	**Dilution:**	1.0
Run Type:	MS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-1 -- K1212599-032MS				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**		**Receive Date:**	01/22/2013

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205969	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:			
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Method	

Internal Standard Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.93 +0.01	5.27 +0.00	42373458	17194273	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}			0d	0d	50.00	50.00
3	1-Bromo-2-nitrobenzene {3}			0d	0d	50.00	50.00
4	1-Bromo-2-nitrobenzene {4}			0d	0d	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.21	6.77	63993240m	19841904	58.38	44.65			58*
				%Recovery =		58*	45*	Limits =	70-125	
1	Decachlorobiphenyl	0.00		0d	0d	ccv	0.0000			0*
				%Recovery =		0*	0*	Limits =	55-130	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.89	7.76	93114062	21522622m	65.09	39.39	12.9	7.79	12.9P
1	Hexachlorobenzene	9.02	7.59	77994943m	18986809	59.47	33.78	11.8	6.68	11.8P
1	beta-BHC	9.87	8.74 -0.01	35134304m	9249258	55.04	31.57	10.9	6.25	10.9P
1	gamma-BHC (Lindane)	9.42	8.35	87235926	26634391	65.86	52.12	13.0	10.3	13.0
1	delta-BHC	10.31	9.17	94820597	21380266	76.32	44.10	15.1	8.72	15.1P
1	Heptachlor	10.44 +0.01	8.90	82973015	20549392	63.60	42.07	12.6	8.32	12.6P
1	Aldrin	11.04 +0.01	9.37	74444955	20338317	56.83	38.16	11.2	7.55	11.2
1	Isodrin	11.69 +0.01	10.01	61400871	16715800	55.25	37.05	10.9	7.33	7.33
1	Heptachlor Epoxide	11.92	10.25 +0.01	74490946	19463510	59.88	39.55	11.8	7.82	11.8P

RO

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F025.D	**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F025.D\0122F025c.d	**Vial:**	20
Acqu Date:	01/23/2013 03:43 **Quant Date:** 01/23/2013 17:31	**Dilution:**	1.0
Run Type:	MS	**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-1 -- K1212599-032MS		
Signal #1:	DB XLB **Signal #2:** DB-35MS		

Target Compounds **Final Conc. Units:** ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	gamma-Chlordane	12.61		10.65		72472687	20858769	57.96	38.30	11.5	7.58	11.5P
1	Endosulfan I	12.79	+0.01	10.91		54597602	14413545	50.45	32.56	9.98	6.44	9.98P
1	alpha-Chlordane	12.72		10.83	+0.01	68333800	19235280	55.08	36.55	10.9	7.23	10.9P
1	Dieldrin	13.33		11.45		72654270	18953783	59.73	38.72	11.8	7.66	11.8P
1	4,4'-DDE	13.09	+0.01	11.25		74567561m	19218568	63.36	40.05	12.5	7.92	12.5P
1	Endrin	13.79		12.09	+0.01	60250143	15930842	58.32	38.51	11.5	7.62	11.5P
1	Endosulfan II	14.32		12.68	+0.01	56942167	15465153	55.48	37.07	11.0	7.33	11.0P
1	4,4'-DDD	14.14	+0.01	12.44		58827405	16249265	61.52	45.51	12.2	9.00	12.2
1	Endrin Aldehyde	14.53		13.18	+0.01	41749614	11506894	46.72	32.01	9.24	6.33	9.24
1	Endosulfan Sulfate	15.07	+0.01	13.59		59901162	17619527	58.33	39.92	11.5	7.90	11.5
1	4,4'-DDT	14.72		13.04	+0.01	65712409	16426502	81.48	53.57	16.1	10.6	16.1P
1	Endrin Ketone	15.79		14.71		74211378	20537275	58.56	41.76	11.6	8.26	11.6
1	Methoxychlor	15.55	+0.01	14.44		32833079	8664390	75.59	52.47	15.0	10.4	15.0
1	2,4'-DDE	12.29		10.68		46877996	11858227	59.09	38.44	11.7	7.60	11.7P
1	2,4'-DDD	13.28		11.64		45090132	11982242	63.30	43.28	12.5	8.56	12.5
1	2,4'-DDT	13.91	+0.01	12.22	+0.01	49105084	13524110	65.33	47.45	12.9	9.39	12.9
	Toxaphene					0	0	0.0000	0.0000	13.0U	13.0U	13.0U
2	Toxaphene {1}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {2}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {3}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {4}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {5}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {6}					0d	0d	0.0000	0.0000	13U	13U	
	Chlordane					0	0	0.0000	0.0000	3.30U	3.30U	3.30U
3	Chlordane {1}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {2}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {3}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {4}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {5}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {6}					0d	0d	0.0000	0.0000	3.3U	3.3U	
4	Chlorpyrifos					0d	0d	0.0000	0.0000			
4	Oxychlordane					0d	0d	0.0000	0.0000			
4	cis-Nonachlor					0d	0d	0.0000	0.0000			
4	trans-Nonachlor					0d	0d	0.0000	0.0000			
4	Mirex					0d	0d	0.0000	0.0000			
4	Hexachloroethane					0d	0d	0.0000	0.0000			
4	Hexachlorobutadiene					0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:15 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.93	5.27	42373458	17194273	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.77	63993240	19841904	58.375m	44.646
		Target Compounds						
3)		alpha-BHC	8.89	7.76	93114062	21522622	65.091	39.389m#
4)		Hexachlorobenzen	9.02	7.59	77994943	18986809	59.465m	33.775 #
5)		beta-BHC	9.87	8.74	35134304	9249258	55.035m	31.572 #
6)		gamma-BHC (Linda	9.42	8.35	87235926	26634391	65.861	52.122
7)		delta-BHC	10.31	9.17	94820597	21380266	76.318	44.099 #
8)		Heptachlor	10.44	8.90	82973015	20549392	63.599	42.069 #
9)		Aldrin	11.04	9.37	74444955	20338317	56.834	38.156 #
10)		Isodrin	11.69	10.01	61400871	16715800	55.247	37.054 #
11)		Heptachlor Epoxi	11.92	10.25	74490946	19463510	59.883	39.547 #
12)		gamma-Chlordane	12.61	10.65	72472687	20858769	57.957	38.296 #
13)		Endosulfan I	12.79	10.91	54597602	14413545	50.454	32.561 #
14)		alpha-Chlordane	12.72	10.83	68333800	19235280	55.078	36.552 #
15)		Dieldrin	13.33	11.45	72654270	18953783	59.728	38.715 #
16)		4,4'-DDE	13.09	11.25	74567561	19218568	63.364m	40.051 #
17)		Endrin	13.79	12.09	60250143	15930842	58.315	38.505 #
18)		Endosulfan II	14.32	12.68	56942167	15465153	55.480	37.072 #
19)		4,4'-DDD	14.14	12.44	58827405	16249265	61.524	45.510 #
20)		Endrin Aldehyde	14.53	13.18	41749614	11506894	46.723	32.010 #
21)		Endosulfan Sulfa	15.07	13.59	59901162	17619527	58.325	39.915 #
22)		4,4'-DDT	14.72	13.04	65712409	16426502	81.479	53.565 #
23)		Endrin Ketone	15.79	14.71	74211378	20537275	58.563	41.757 #
24)		Methoxychlor	15.55	14.44	32833079	8664390	75.587	52.469 #
25)		2,4'-DDE	12.29	10.68	46877996	11858227	59.093	38.438 #
26)		2,4'-DDD	13.28	11.64	45090132	11982242	63.301	43.283 #
27)		2,4'-DDT	13.91	12.22	49105084	13524110	65.328	47.453 #

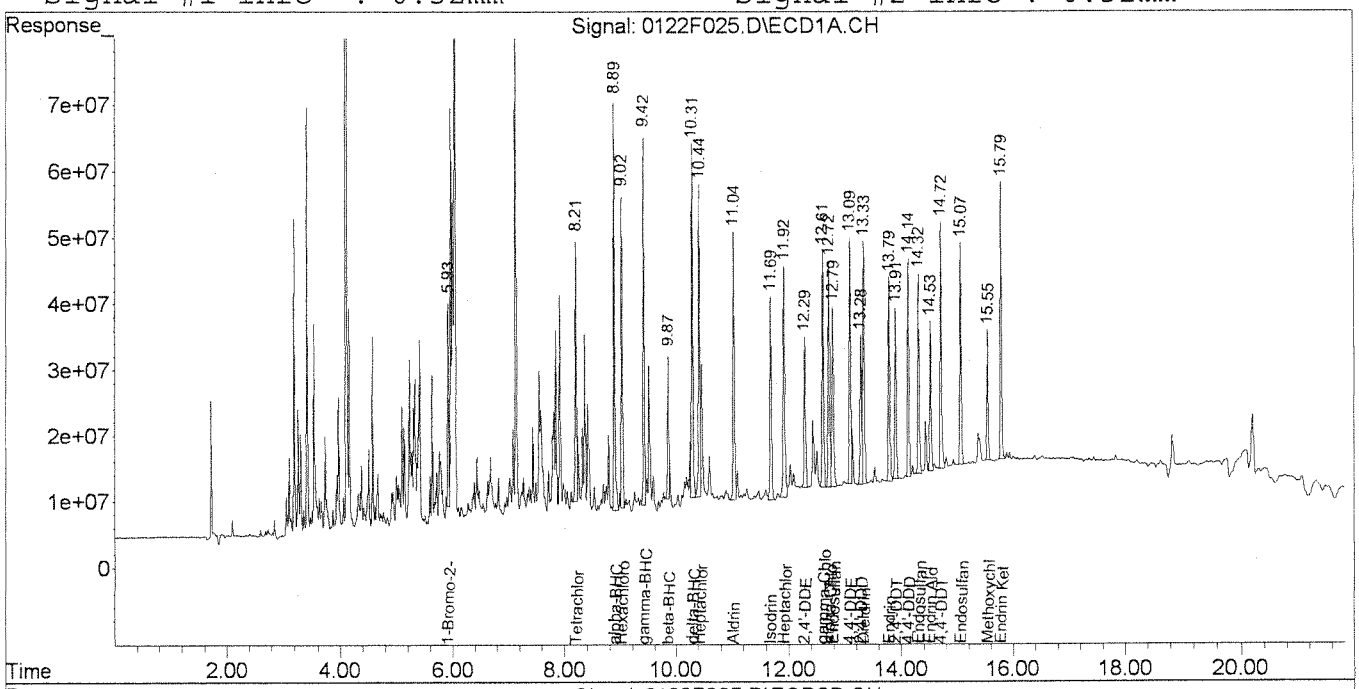
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

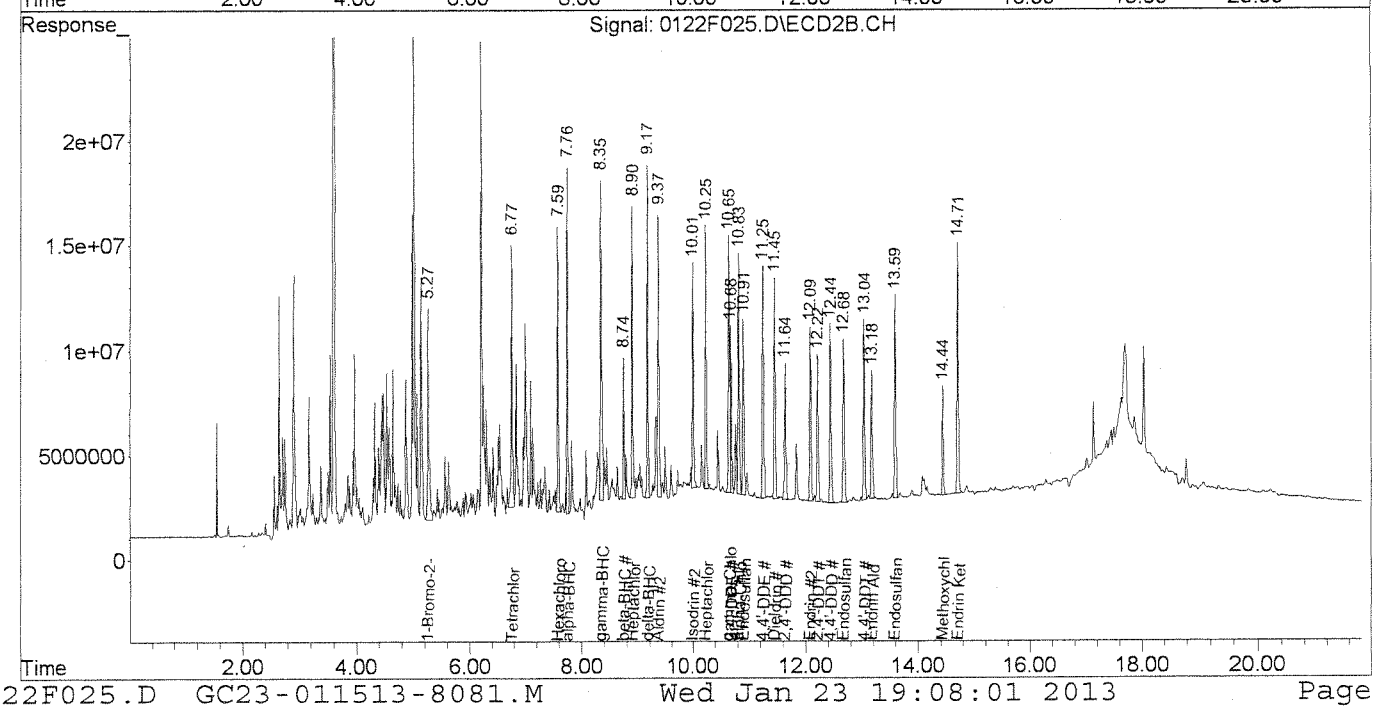
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 17:31 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

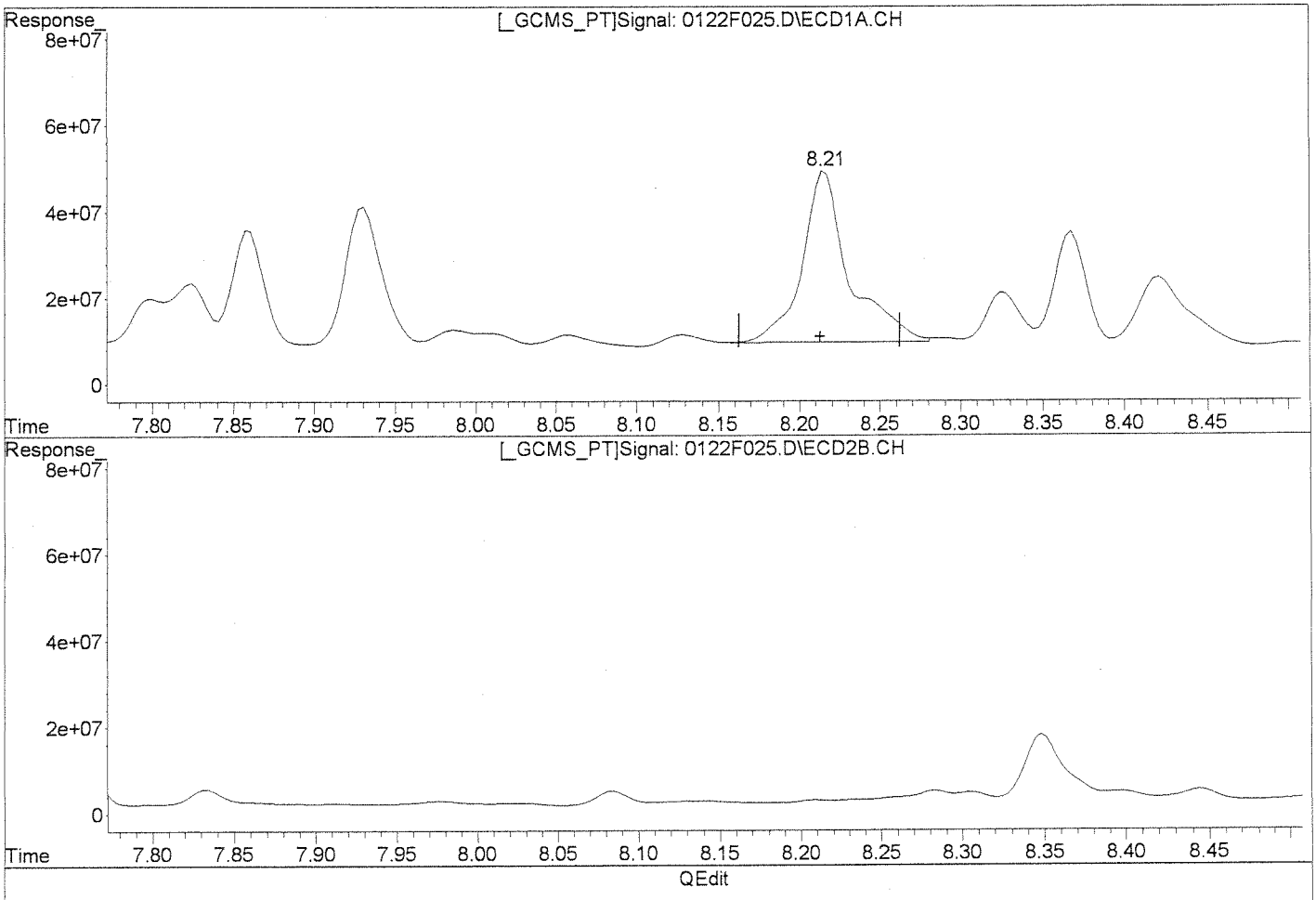




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(2) Tetrachloro-m-xylene (s)

8.21min 73.439ug/L

response 80506535

(2) Tetrachloro-m-xylene #2 (s)

6.77min 44.646ug/L

response 19841904

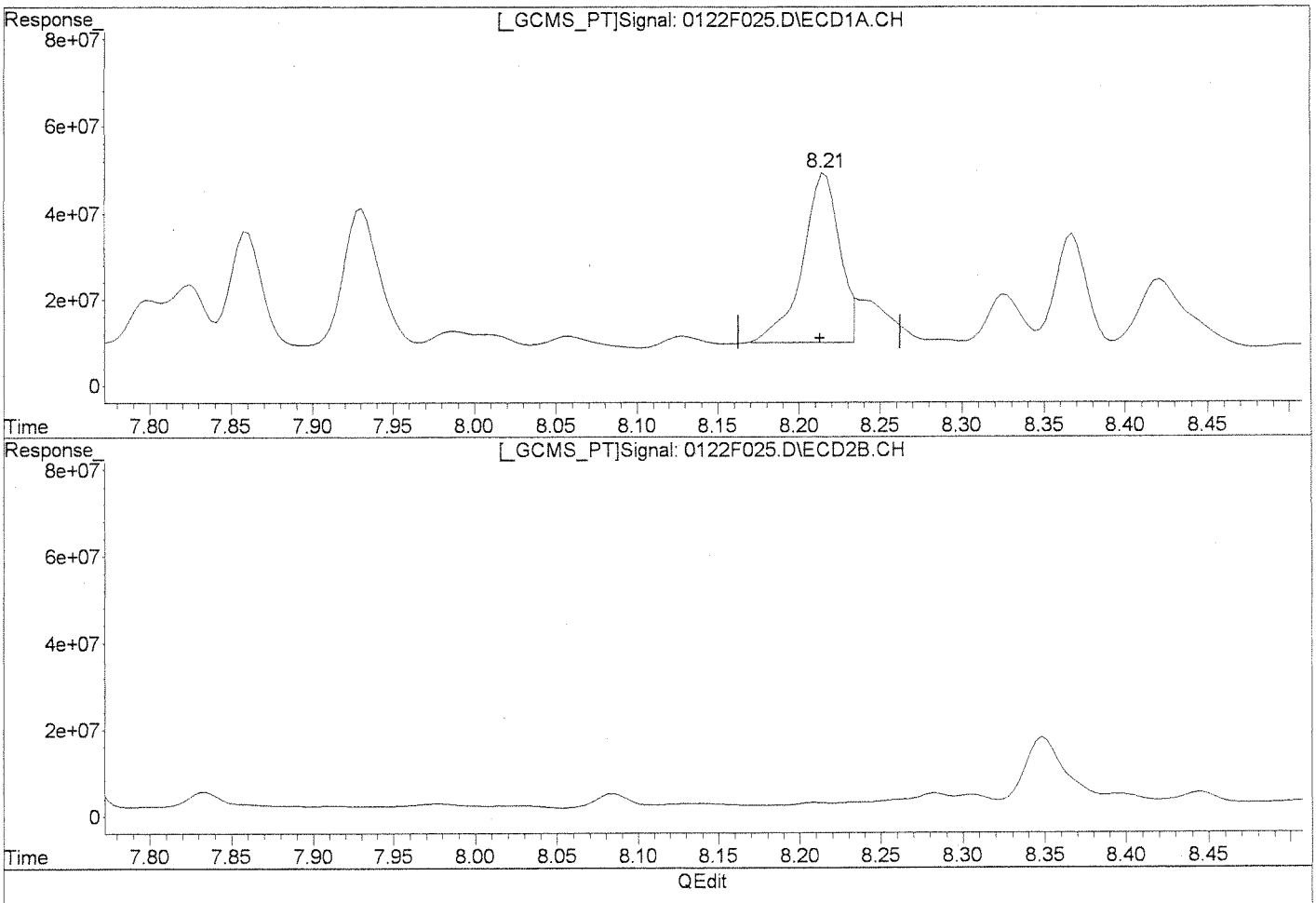
(+) = Expected Retention Time

0122F025.D GC23-011513-8081.M Wed Jan 23 17:20:30 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrachloro-m-xylene (s)

8.21min 58.375ug/L m

response 63993240

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(2) Tetrachloro-m-xylene #2 (s)

6.77min 44.646ug/L

response 19841904

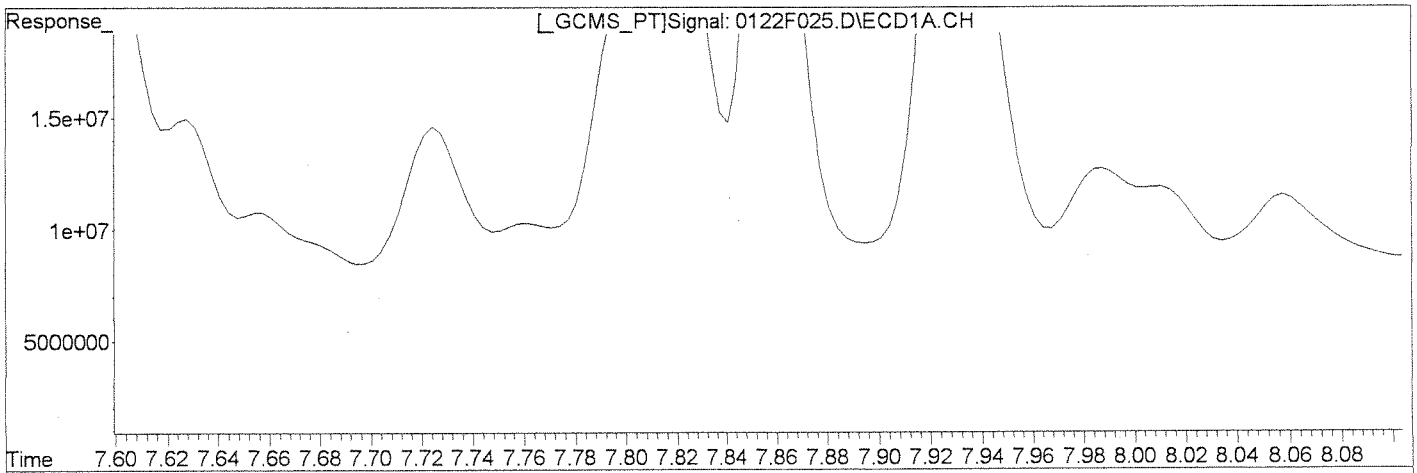
(+) = Expected Retention Time

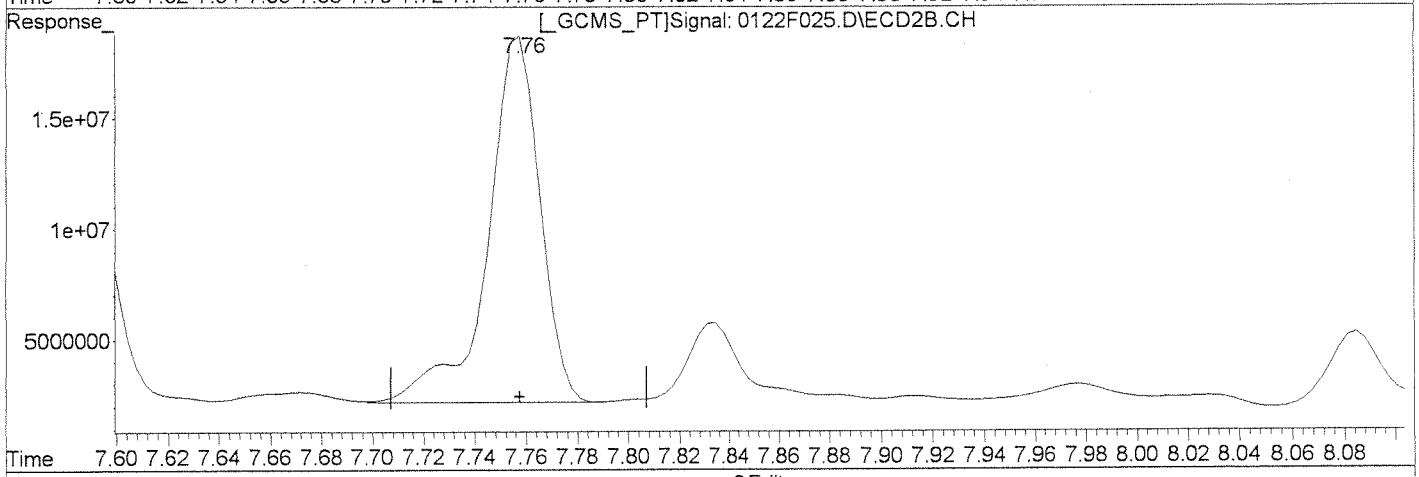
0122F025.D GC23-011513-8081.M Wed Jan 23 17:20:39 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(3) alpha-BHC

8.89min 65.091ug/L

response 93114062

(3) alpha-BHC #2

7.76min 42.787ug/L

response 23379085

Manual Integration:

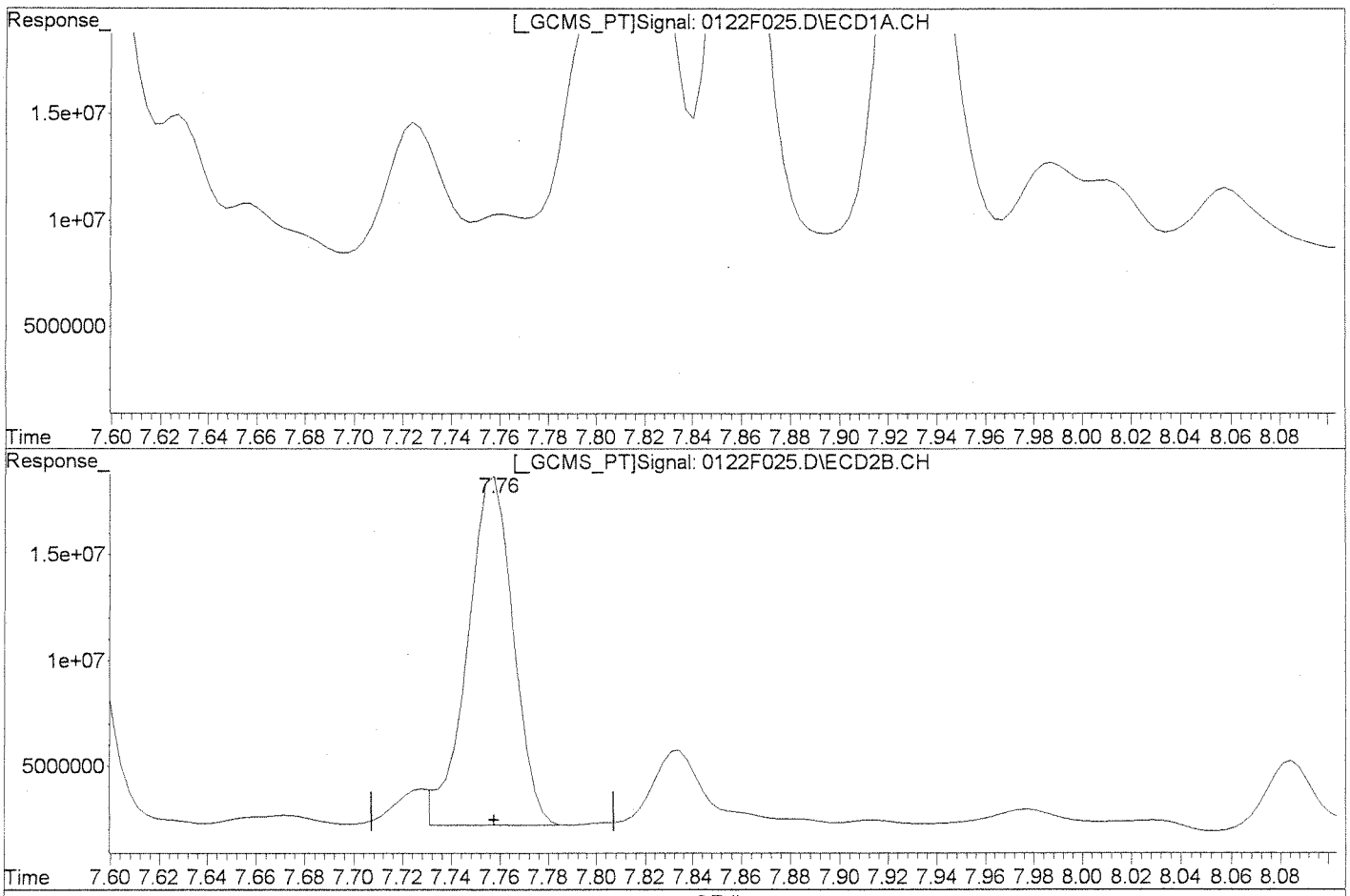
Before

(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:21:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(3) alpha-BHC
8.89min 65.091ug/L
response 93114062

(3) alpha-BHC #2
7.76min 39.389ug/L m
response 21522622

Manual Integration:
After
Baseline/Shoulder
01/23/13

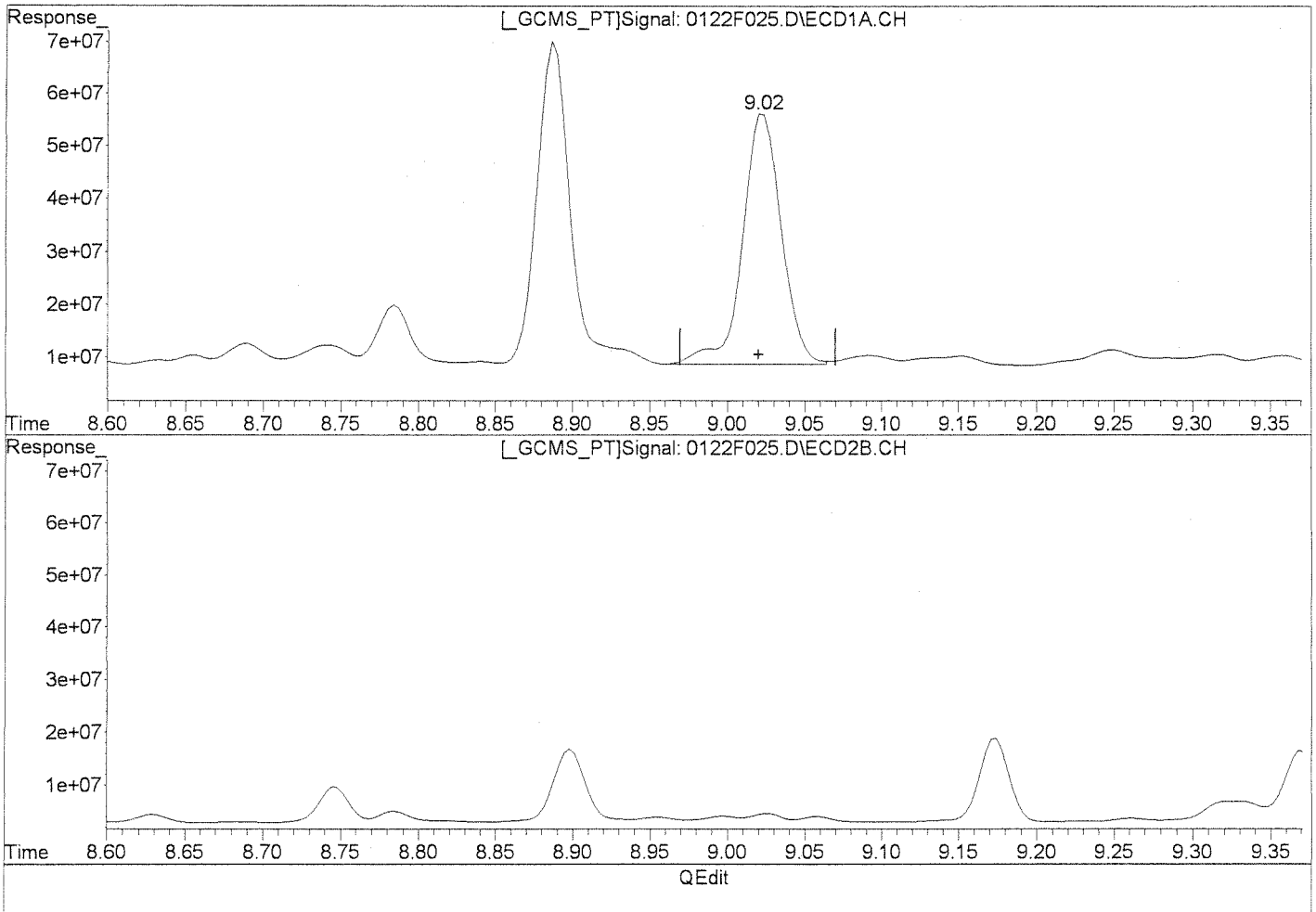
1/25/13

(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:21:31 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.02min 63.452ug/L

response 83224768

(4) Hexachlorobenzene #2

7.59min 33.775ug/L

response 18986809

Manual Integration:

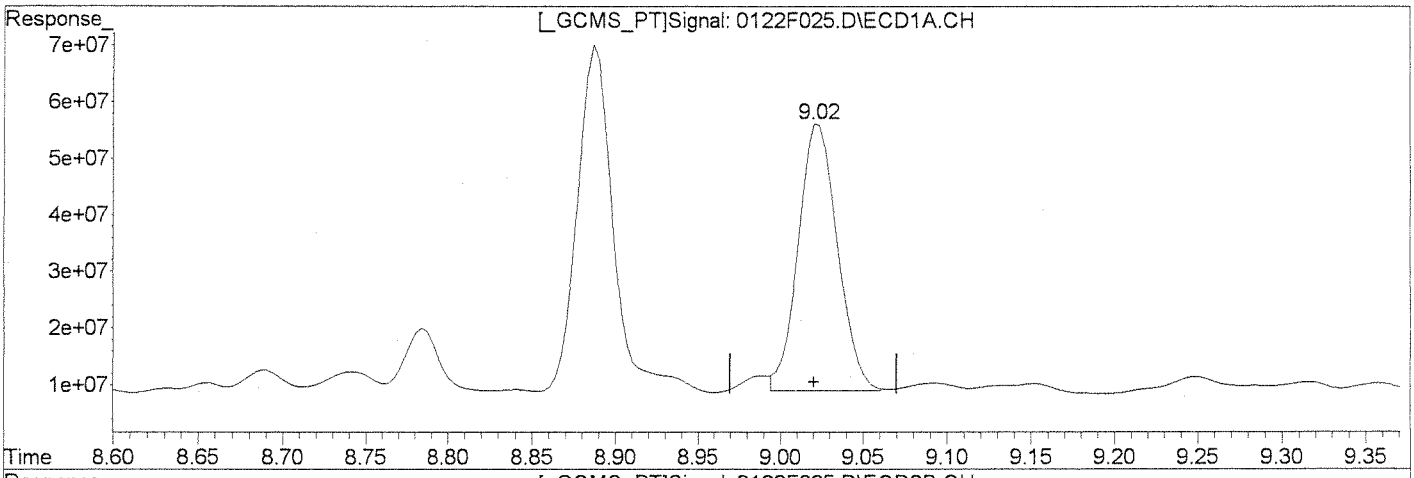
Before

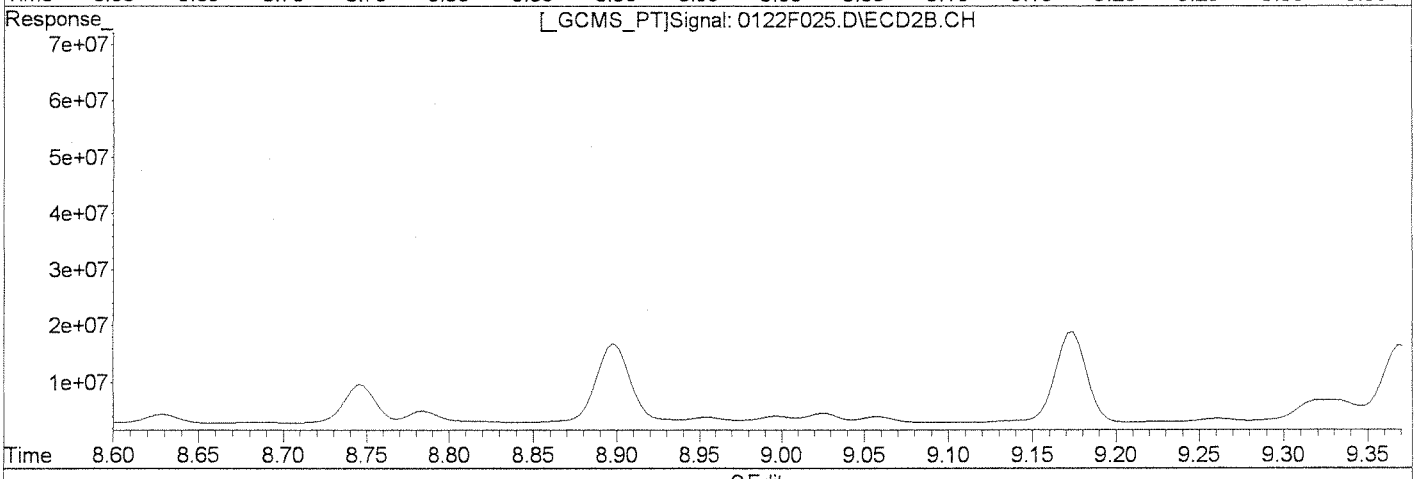
(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:21:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(4) Hexachlorobenzene

9.02min 59.465ug/L m

response 77994943

(4) Hexachlorobenzene #2

7.59min 33.775ug/L

response 18986809

Manual Integration:

After

Baseline/Shoulder

01/23/13

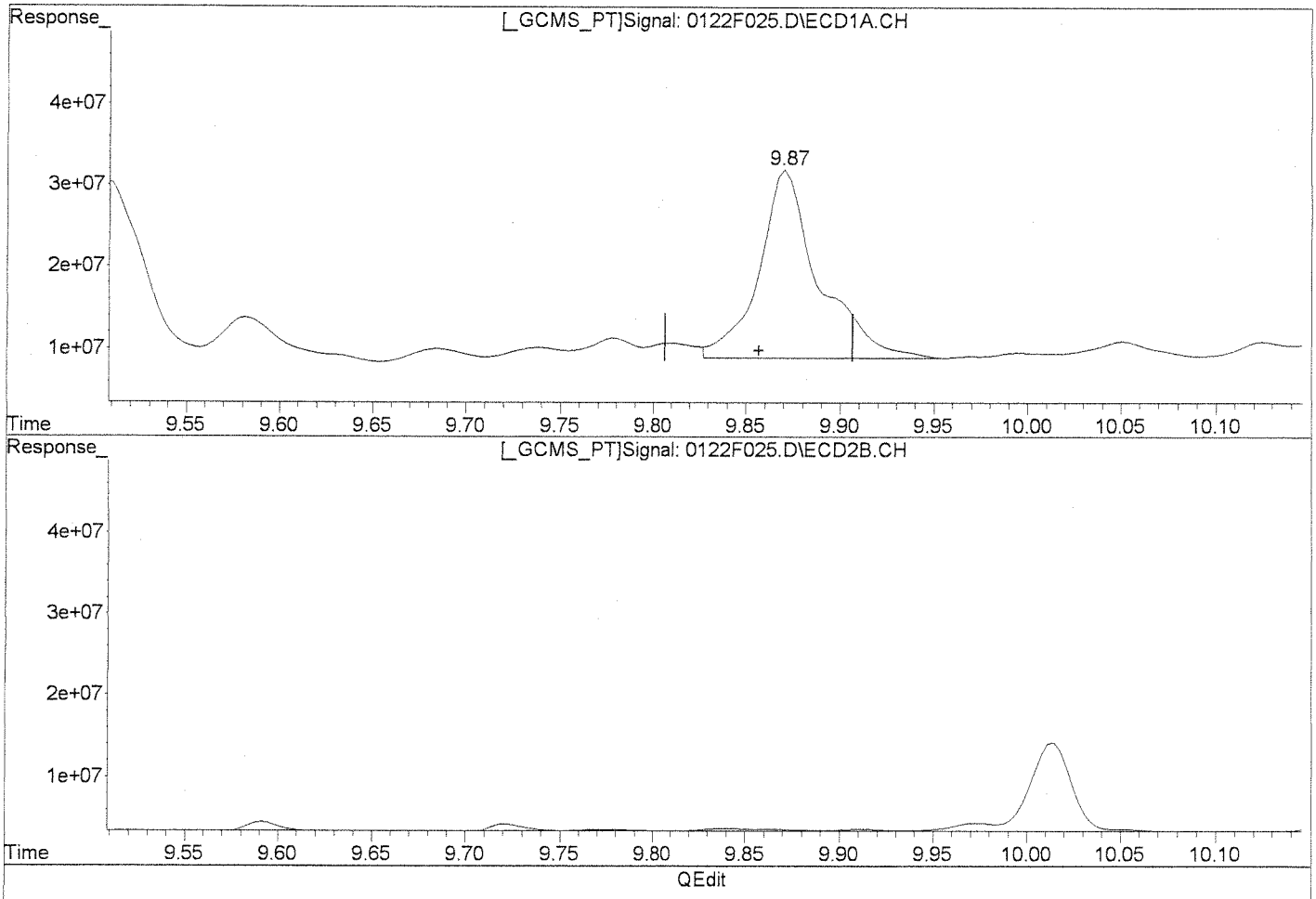
1/25/13

(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:21:48 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(5) beta-BHC

9.87min 78.717ug/L

response 50252969

(5) beta-BHC #2

8.74min 31.572ug/L

response 9249258

Manual Integration:

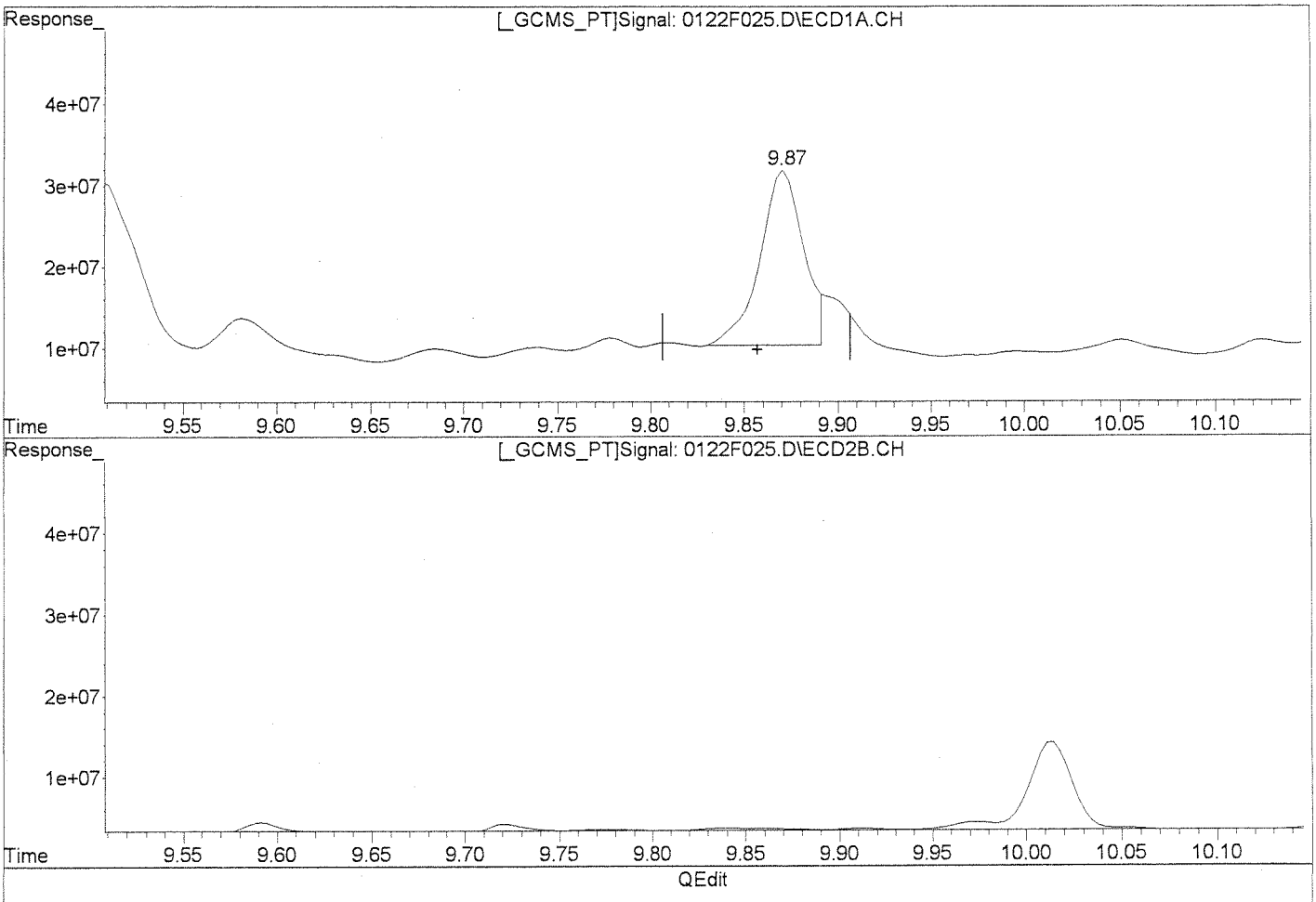
Before

(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:21:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(5) beta-BHC

9.87min 55.035ug/L m

response 35134304

(5) beta-BHC #2

8.74min 31.572ug/L

response 9249258

Manual Integration:

After

Baseline/Shoulder

01/23/13

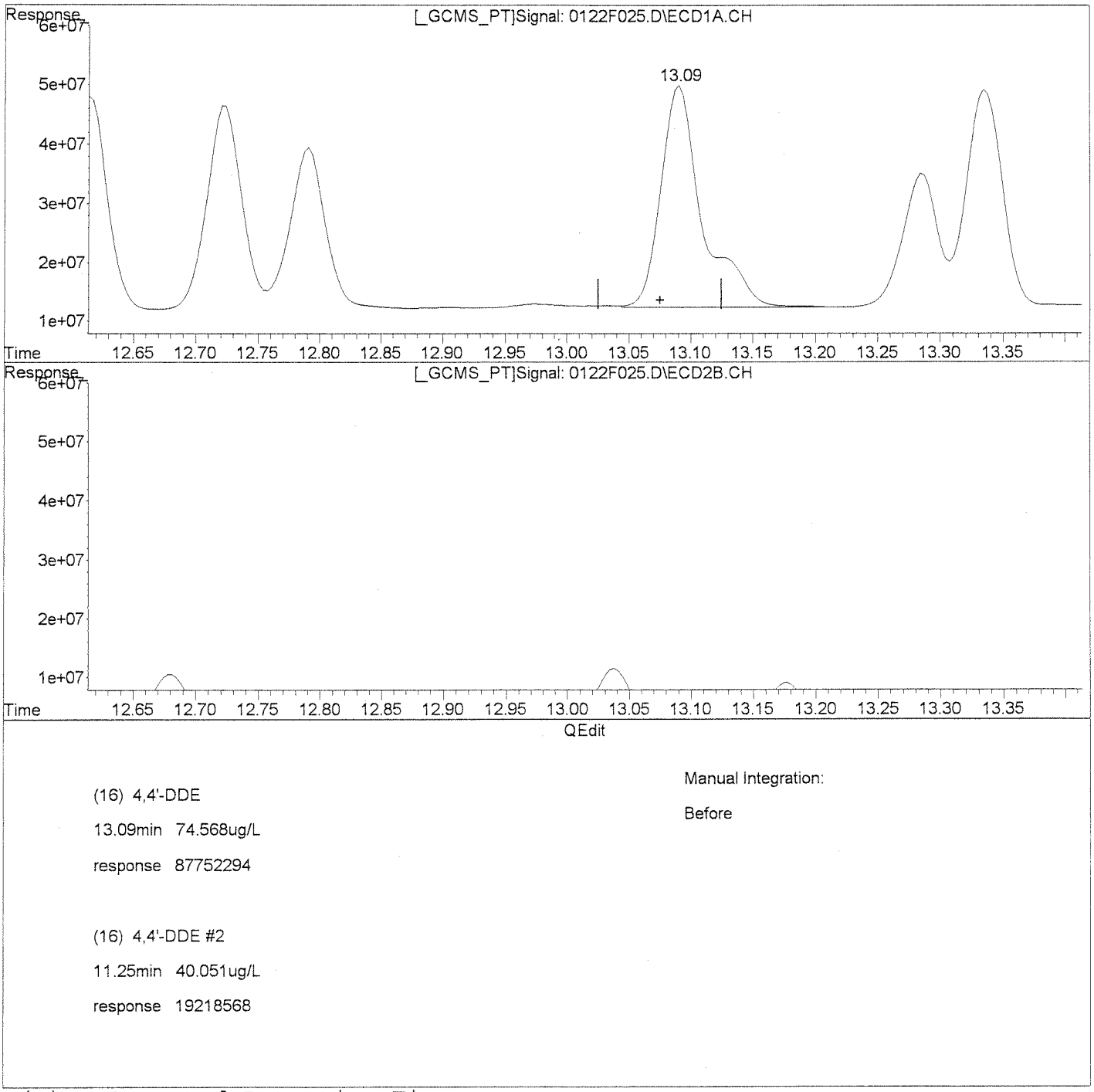
1/25/13

(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:22:10 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration

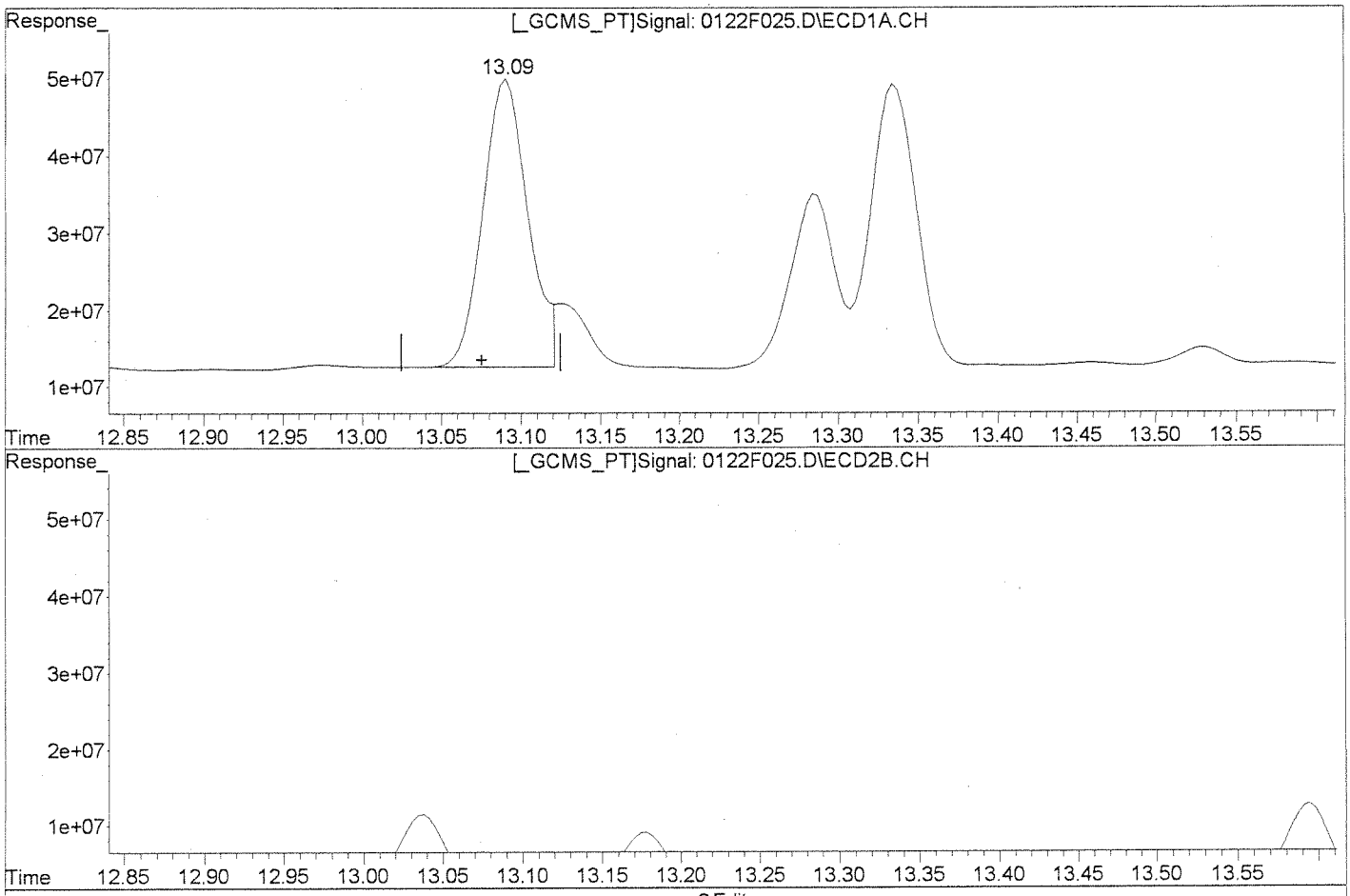


(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:24:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F025.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\012213\0122F025.D\ECD2B.CH
Acq On : 23 Jan 2013 3:43 am Operator: SMURRAY
Sample : K1212599-032MS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(16) 4,4'-DDE

13.09min 63.364ug/L m

response 74567561

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(16) 4,4'-DDE #2

11.25min 40.051ug/L

response 19218568

(+) = Expected Retention Time
0122F025.D GC23-011513-8081.M Wed Jan 23 17:24:34 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2DMS
Lab Code: KWG1300606-2

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	**10.5**		1.0	0.58	0.16	1	01/16/13	01/23/13	KWG1300606	
Hexachlorobenzene	**9.67**		1.0	0.58	0.37	1	01/16/13	01/23/13	KWG1300606	
beta-BHC	**10.3**		1.0	0.58	0.41	1	01/16/13	01/23/13	KWG1300606	
gamma-BHC (Lindane)	**9.88**		1.0	0.58	0.21	1	01/16/13	01/23/13	KWG1300606	
delta-BHC	**12.0**		1.0	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
Heptachlor	**9.78**		1.0	0.58	0.27	1	01/16/13	01/23/13	KWG1300606	
Aldrin	**8.86**		1.0	0.58	0.74	1	01/16/13	01/23/13	KWG1300606	
Heptachlor Epoxide	**9.02**		1.0	0.58	0.18	1	01/16/13	01/23/13	KWG1300606	*
gamma-Chlordane†	**9.15**		1.0	0.58	0.26	1	01/16/13	01/23/13	KWG1300606	
Endosulfan I	**8.07**		1.0	0.58	0.22	1	01/16/13	01/23/13	KWG1300606	
alpha-Chlordane	**8.70**		1.0	0.58	0.25	1	01/16/13	01/23/13	KWG1300606	
Dieldrin	**9.36**		1.0	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDE	**10.0**		1.0	0.58	0.45	1	01/16/13	01/23/13	KWG1300606	
Endrin	**9.25**		1.0	0.58	0.28	1	01/16/13	01/23/13	KWG1300606	
Endosulfan II	**8.86**		1.0	0.58	0.24	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDD	**9.88**		1.0	0.58	0.55	1	01/16/13	01/23/13	KWG1300606	
Endrin Aldehyde	**7.30**		1.0	0.58	0.62	1	01/16/13	01/23/13	KWG1300606	
Endosulfan Sulfate	**9.06**		1.0	0.58	0.53	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDT	**12.8**		1.0	0.58	0.49	1	01/16/13	01/23/13	KWG1300606	
Endrin Ketone	**9.47**		1.0	0.58	0.39	1	01/16/13	01/23/13	KWG1300606	
Methoxychlor	**12.6**		1.0	0.58	0.48	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDE	**9.17**		1.0	1.0	0.37	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDD	**9.30**		1.0	1.0	0.73	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDT	**10.2**		1.0	0.18	0.16	1	01/16/13	01/23/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	58	70-125	01/23/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	12/12/2012
Sample Matrix:	Animal tissue	**Date Received:**	12/18/2012

Organochlorine Pesticides

Sample Name:	Nereis-SBM-DG-2DMS	**Units:**	ug/Kg
Lab Code:	KWG1300606-2	**Basis:**	Wet

† **Analyte Comments**

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012213\0122F026.D
Lab ID: KWG1300606-2 -- K1212599-032DMS
RunType: DMS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 04:12
Date Quantitated: 01/23/2013 17:36
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Decachlorobiphenyl	-30.2	NA	20	RD
Internal Standards	1-Bromo-2-nitrobenzene {2}	0	438089.9166	752359.6666	MR
	1-Bromo-2-nitrobenzene {3}	0	313501.0833	254004.3333	
Surrogates	Tetrachloro-m-xylene	51	70	125	MARR
	Decachlorobiphenyl	0	55	130	MS

Primary Review: 01 1/24/13

Secondary Review: 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F026.D\0122F026C.D
Lab ID: KWG1300606-2 -- K1212599-032DMS
RunType: DMS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 04:12
Date Quantitated: 01/23/2013 17:36
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	LCV
	Toxaphene	21.8	NA	20	J
Internal Standards	1-Bromo-2-nitrobenzene {2}	0	51404.66666	145618.6666	NB
	1-Bromo-2-nitrobenzene {3}	0	28556.16666	114224.6666	J
Surrogates	Tetrachloro-m-xylene	58	70	125	MARF
	Decachlorobiphenyl	0	55	130	NS

Primary Review: [signature] 1/24/13

Secondary Review: [signature] 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F026.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F026.D\0122F026c.d			**Vial:**	21
Acqu Date:	01/23/2013 04:12	**Quant Date:**	01/23/2013 17:36	**Dilution:**	1.0
Run Type:	DMS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-2 -- K1212599-032DMS				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**		**Receive Date:**	01/22/2013

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205970	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:			
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Method	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.91	-0.01	5.26	0.00	50830506	11063327	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}					0d	0d	50.00	50.00
3	1-Bromo-2-nitrobenzene {3}					0d	0d	50.00	50.00
4	1-Bromo-2-nitrobenzene {4}					0d	0d	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.20	-0.01	6.75	-0.02	67499125m	16480603m	51.33	57.63			58*
						%Recovery =		51*	58*	Limits =	70-125	
1	Decachlorobiphenyl	0.00				0d	0d	ccv	0.0000			0*
						%Recovery =		0*	0*	Limits =	55-130	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.87	-0.02	7.75	-0.01	89915965	20974686m	52.40	59.66	10.5	11.9	**10.5**
1	Hexachlorobenzene	9.01	-0.01	7.58	-0.01	76141557m	19030192	48.39	52.61	9.67	10.5	**9.67**
1	beta-BHC	9.85	-0.02	8.73	-0.02	39654155m	9974757	51.78	52.92	10.3	10.6	**10.3**
1	gamma-BHC (Lindane)	9.40	-0.02	8.34	-0.01	78535657	21400572m	49.43	65.09	9.88	13.0	**9.88**
1	delta-BHC	10.29	-0.02	9.16	-0.01	89168536	21194806	59.83	67.94	12.0	13.6	**12.0**
1	Heptachlor	10.42	-0.01	8.88	-0.02	76594722	19798193	48.94	62.99	9.78	12.6	**9.78**
1	Aldrin	11.01	-0.02	9.35	-0.02	69667824	18111599	44.34	52.81	8.86	10.6	**8.86**
1	Isodrin	11.66	-0.02	10.00	-0.01	53895650	17145377	40.43	59.07	8.08	11.8	**8.08**
1	Heptachlor Epoxide	11.90	-0.02	10.23	-0.01	67351685	19754777	45.14	62.38	9.02	12.5	**9.02**

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F026.D	**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F026.D\0122F026c.d	**Vial:**	21
Acqu Date:	01/23/2013 04:12 **Quant Date:** 01/23/2013 17:36	**Dilution:**	1.0
Run Type:	DMS	**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-2 -- K1212599-032DMS		
Signal #1:	DB XLB **Signal #2:** DB-35MS		

Target Compounds **Final Conc. Units:** ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	gamma-Chlordane	12.59 -0.02	10.63 -0.02	68703900	20529656	45.80	58.58	9.15	11.7	**9.15**
1	Endosulfan I	12.76 -0.02	10.89 -0.02	52437408	14678631	40.40	51.54	8.07	10.3	**8.07**
1	alpha-Chlordane	12.70 -0.02	10.81 -0.01	64814040	19040349	43.55	56.23	8.70	11.2	**8.70**
1	Dieldrin	13.31 -0.02	11.43 -0.02	68375807	18978802	46.86	60.25	9.36	12.0	**9.36**
1	4,4'-DDE	13.06 -0.02	11.23 -0.02	70778333	19347326	50.14	62.66	10.0	12.5	**10.0**
1	Endrin	13.77 -0.02	12.06 -0.02	57363071	16069766	46.28	60.37	9.25	12.1	**9.25**
1	Endosulfan II	14.30 -0.02	12.65 -0.02	54575084	15502714	44.33	57.76	8.86	11.5	**8.86**
1	4,4'-DDD	14.11 -0.02	12.42 -0.02	56713107	15824716	49.44	68.88	9.88	13.8	**9.88**
1	Endrin Aldehyde	14.51 -0.02	13.15 -0.02	39149845	11121514	36.52	48.08	7.30	9.61	**7.30**
1	Endosulfan Sulfate	15.04 -0.02	13.57 -0.02	55875462	17237972	45.35	60.69	9.06	12.1	**9.06**
1	4,4'-DDT	14.70 -0.02	13.01 -0.02	62161010	15848730	64.25	80.32	12.8	16.0	**12.8**
1	Endrin Ketone	15.77 -0.02	14.69 -0.02	72068251	20075361	47.41	63.44	9.47	12.7	**9.47**
1	Methoxychlor	15.53 -0.01	14.42 -0.02	32774314	8815428	62.90	82.97	12.6	16.6	**12.6**
1	2,4'-DDE	12.27 -0.02	10.67 -0.01	43683827	11959291	45.90	60.25	9.17	12.0	**9.17**
1	2,4'-DDD	13.26 -0.02	11.62 -0.02	39783782	11189264	46.56	62.82	9.30	12.6	**9.30**
1	2,4'-DDT	13.88 -0.02	12.19 -0.02	46191308	13021275	51.23	71.01	10.2	14.2	**10.2**
	Toxaphene			0	0	0.0000	0.0000	13.0U	13.0U	13.0U
2	Toxaphene {1}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {2}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {3}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {4}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {5}			0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {6}			0d	0d	0.0000	0.0000	13U	13U	
	Chlordane			0	0	0.0000	0.0000	3.30U	3.30U	3.30U
3	Chlordane {1}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {2}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {3}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {4}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {5}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {6}			0d	0d	0.0000	0.0000	3.3U	3.3U	
4	Chlorpyrifos			0d	0d	0.0000	0.0000			
4	Oxychlordane			0d	0d	0.0000	0.0000			
4	cis-Nonachlor			0d	0d	0.0000	0.0000			
4	trans-Nonachlor			0d	0d	0.0000	0.0000			
4	Mirex			0d	0d	0.0000	0.0000			
4	Hexachloroethane			0d	0d	0.0000	0.0000			
4	Hexachlorobutadiene			0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
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D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:16 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.91	5.26	50830506	11063327	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.20	6.75	67499125	16480603	51.329m	57.633m
		Target Compounds						
3)		alpha-BHC	8.87	7.75	89915965	20974686	52.398	59.659m
4)		Hexachlorobenzen	9.01	7.58	76141557	19030192	48.393m	52.612
5)		beta-BHC	9.85	8.73	39654155	9974757	51.781m	52.917
6)		gamma-BHC (Linda	9.40	8.34	78535657	21400572	49.428	65.088m#
7)		delta-BHC	10.29	9.16	89168536	21194806	59.828	67.942
8)		Heptachlor	10.42	8.88	76594722	19798193	48.942	62.992 #
9)		Aldrin	11.01	9.35	69667824	18111599	44.338	52.808
10)		Isodrin	11.66	10.00	53895650	17145377	40.426	59.068 #
11)		Heptachlor Epoxi	11.90	10.23	67351685	19754777	45.135	62.382 #
12)		gamma-Chlordane	12.59	10.63	68703900	20529656	45.801	58.580 #
13)		Endosulfan I	12.76	10.89	52437408	14678631	40.395	51.536 #
14)		alpha-Chlordane	12.70	10.81	64814040	19040349	43.550	56.232 #
15)		Dieldrin	13.31	11.43	68375807	18978802	46.858	60.249 #
16)		4,4'-DDE	13.06	11.23	70778333	19347326	50.137	62.664
17)		Endrin	13.77	12.06	57363071	16069766	46.283	60.365 #
18)		Endosulfan II	14.30	12.65	54575084	15502714	44.327	57.757 #
19)		4,4'-DDD	14.11	12.42	56713107	15824716	49.444	68.882 #
20)		Endrin Aldehyde	14.51	13.15	39149845	11121514	36.524	48.082 #
21)		Endosulfan Sulfa	15.04	13.57	55875462	17237972	45.353	60.691 #
22)		4,4'-DDT	14.70	13.01	62161010	15848730	64.252	80.321 #
23)		Endrin Ketone	15.77	14.69	72068251	20075361	47.410	63.438 #
24)		Methoxychlor	15.53	14.42	32774314	8815428	62.898	82.967 #
25)		2,4'-DDE	12.27	10.67	43683827	11959291	45.904	60.249 #
26)		2,4'-DDD	13.26	11.62	39783782	11189264	46.559	62.818 #
27)		2,4'-DDT	13.88	12.19	46191308	13021275	51.227	71.008 #

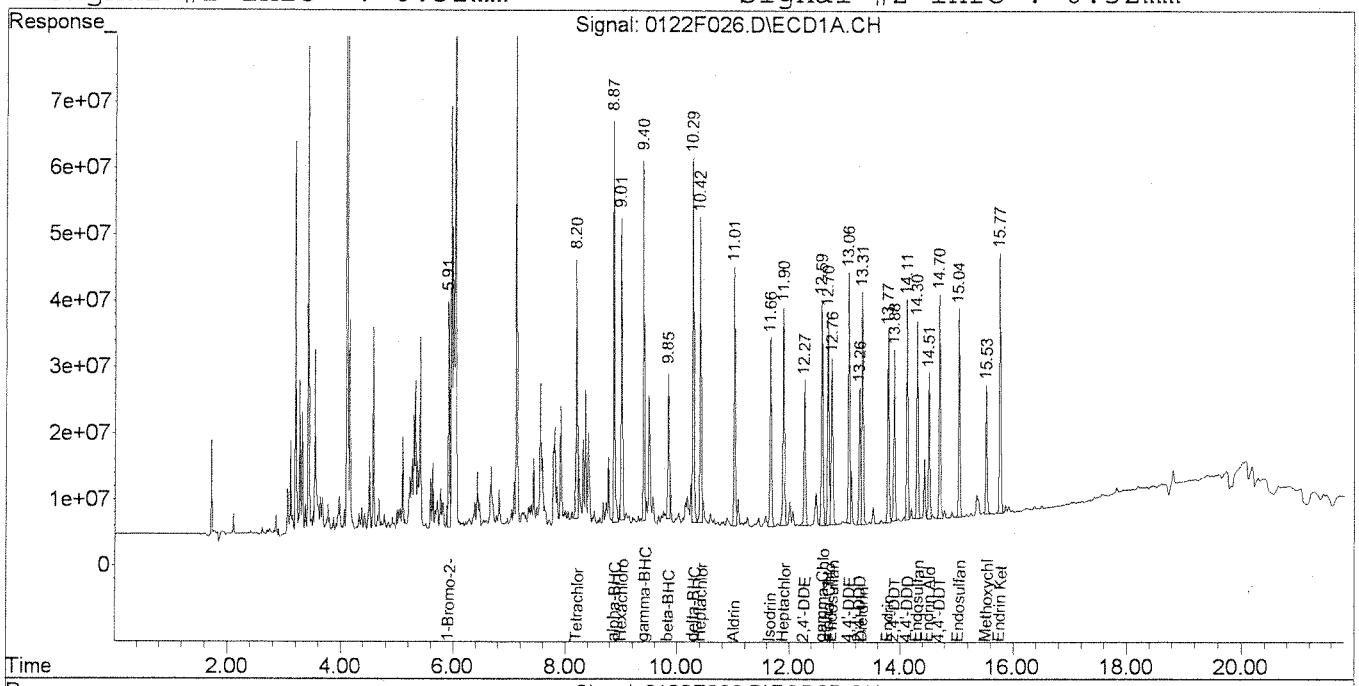
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

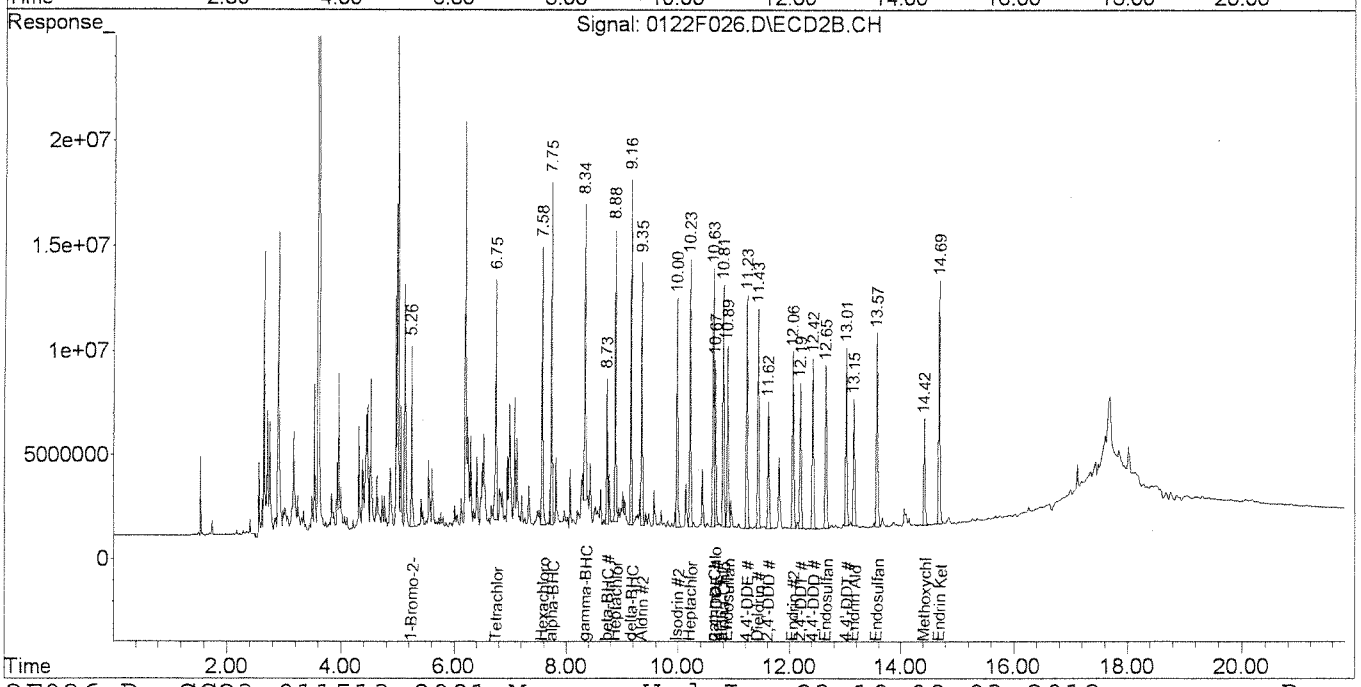
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 17:36 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

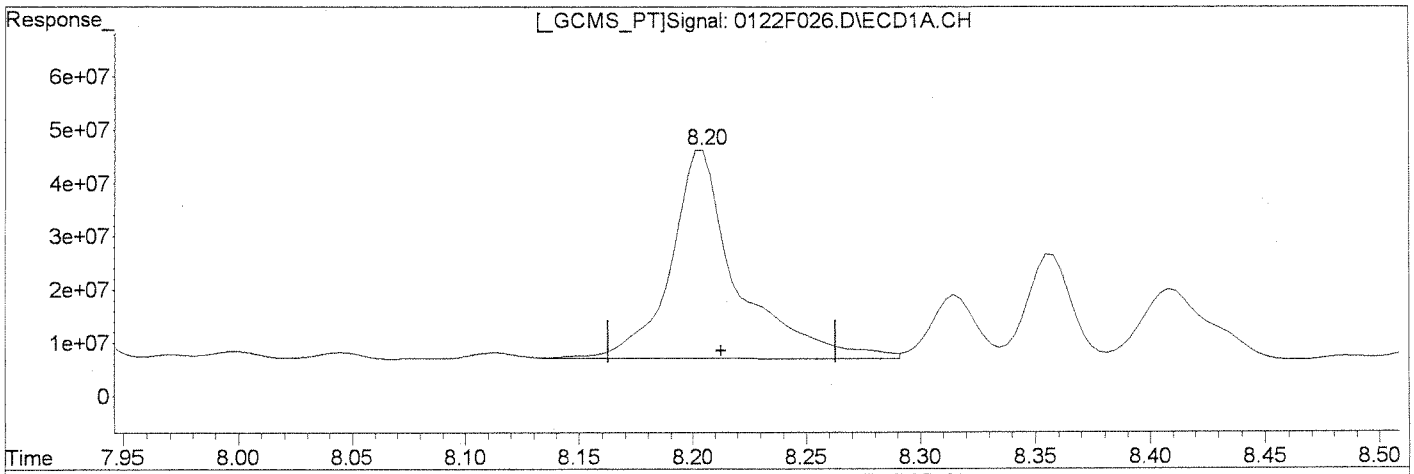


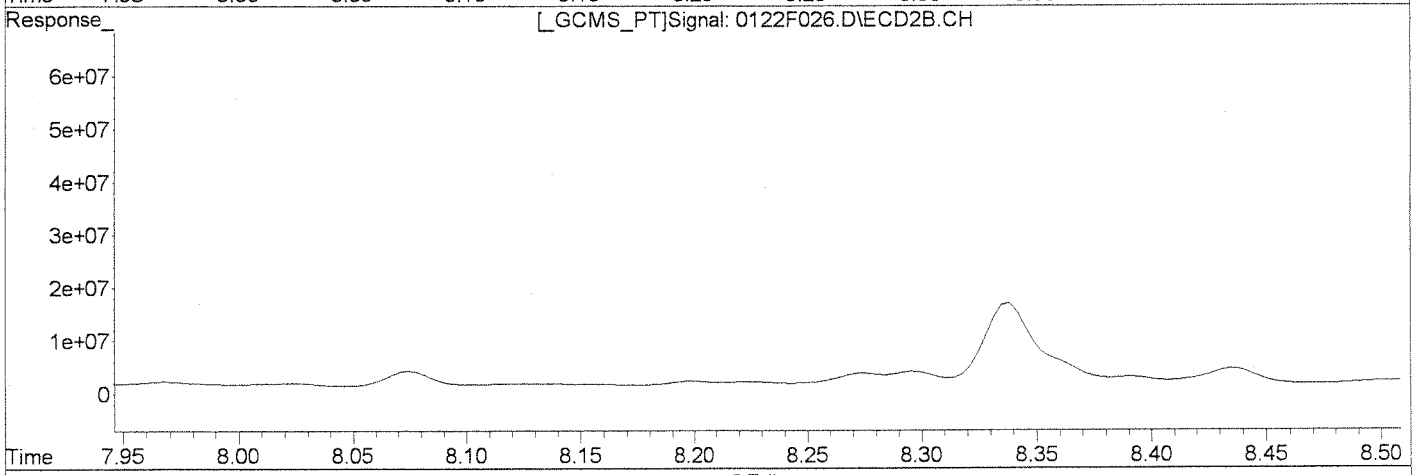


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.20min 62.464ug/L

response 82142343

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.75min 65.107ug/L

response 18617850

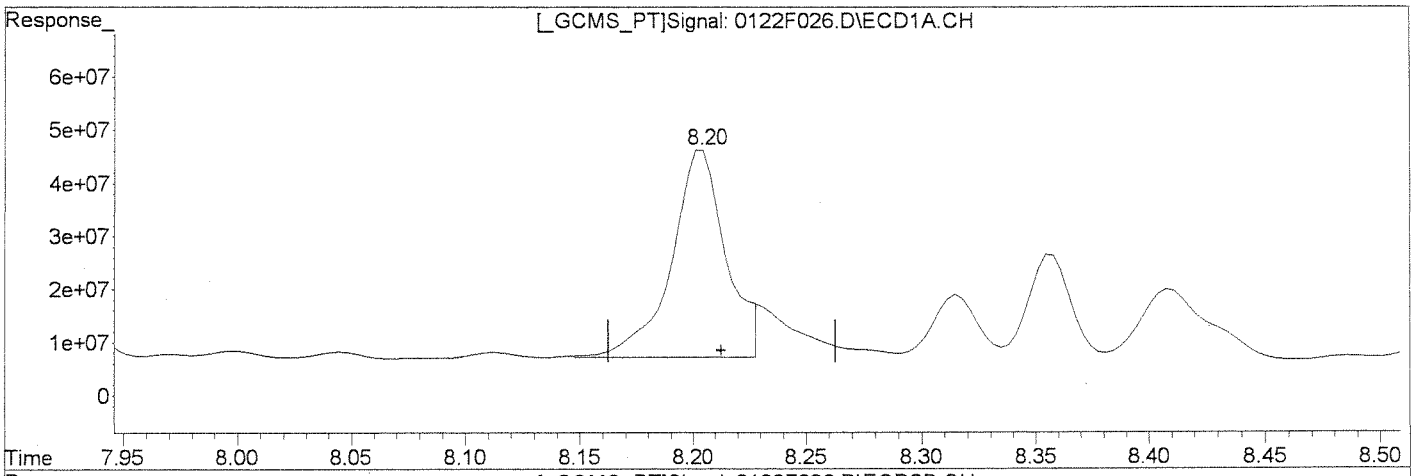
(+) = Expected Retention Time

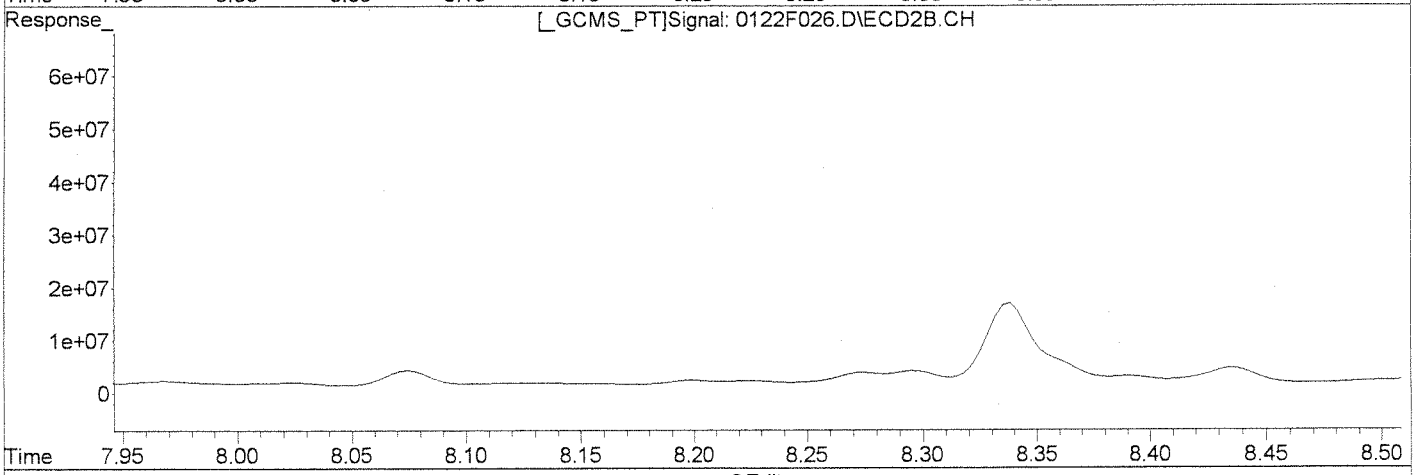
0122F026.D GC23-011513-8081.M Wed Jan 23 17:30:43 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.20min 51.329ug/L m

response 67499125

(2) Tetrachloro-m-xylene #2 (s)

6.75min 65.107ug/L

response 18617850

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

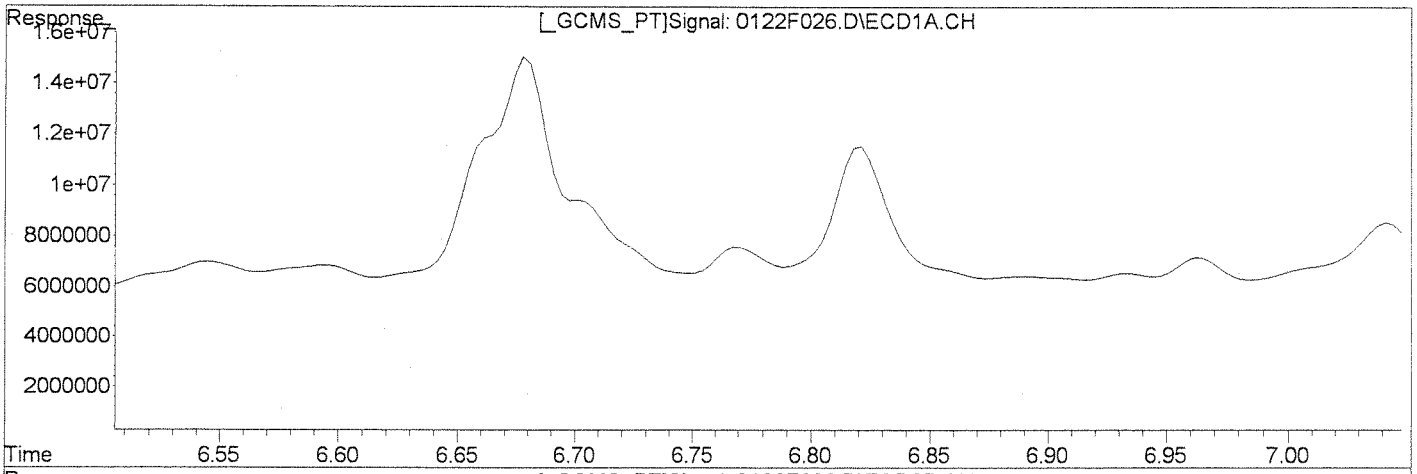
(+) = Expected Retention Time

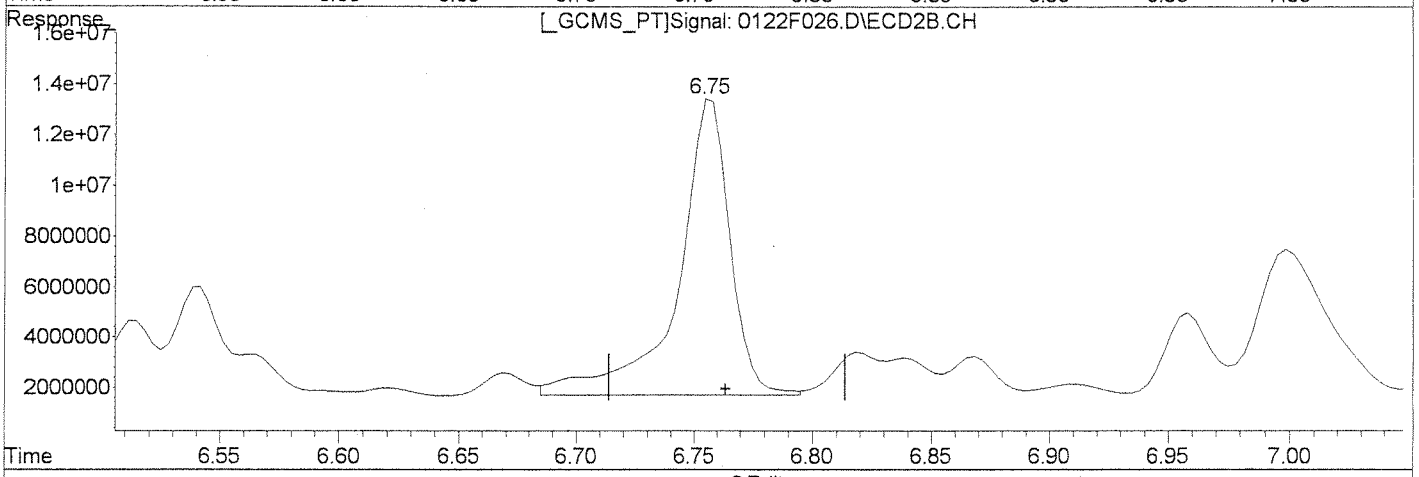
0122F026.D GC23-011513-8081.M Wed Jan 23 17:30:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.20min 51.329ug/L m

response 67499125

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.75min 65.107ug/L

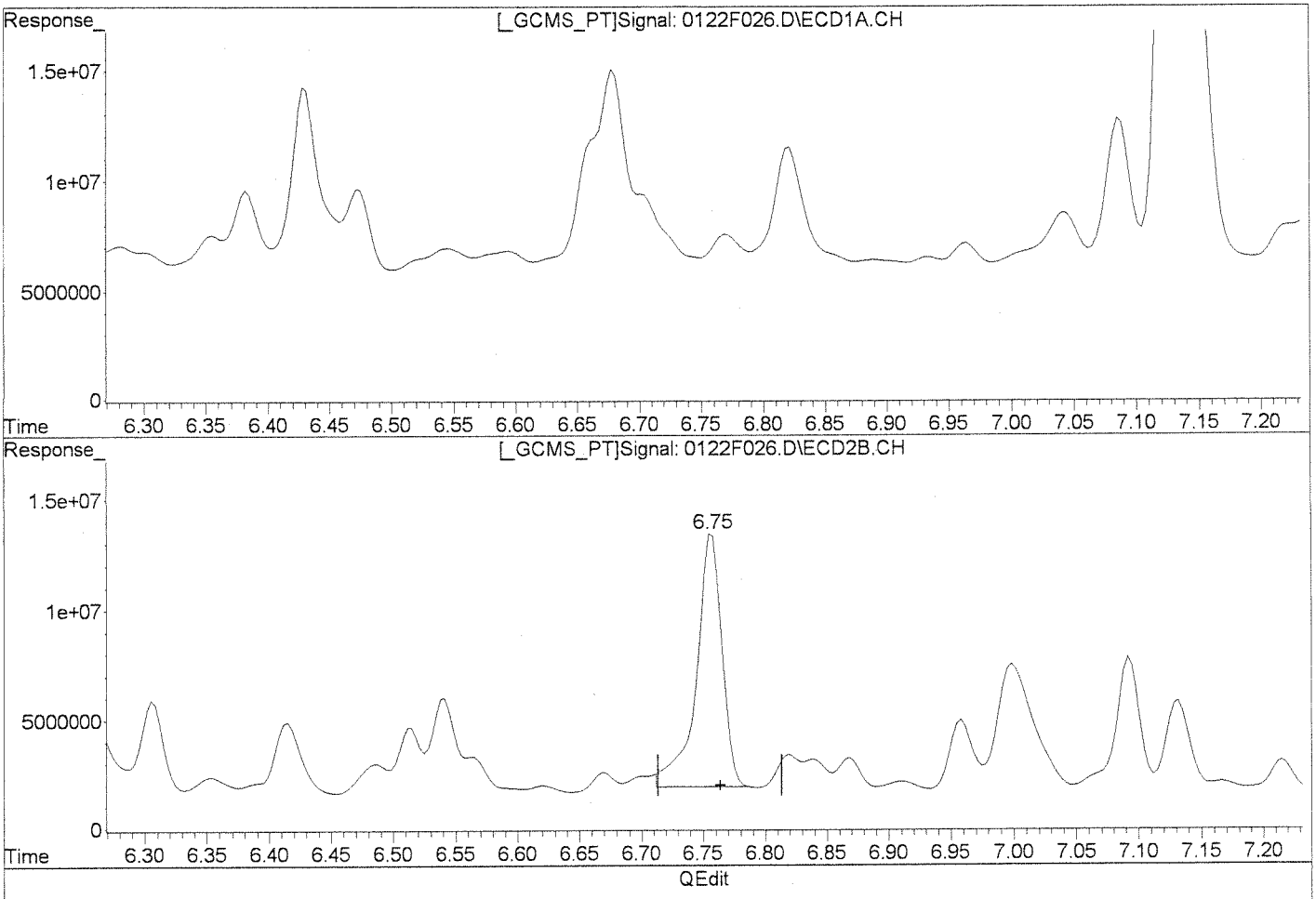
response 18617850

(+) = Expected Retention Time

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(2) Tetrachloro-m-xylene (s)

8.20min 51.329ug/L m

response 67499125

(2) Tetrachloro-m-xylene #2 (s)

6.75min 57.633ug/L m

response 16480603

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

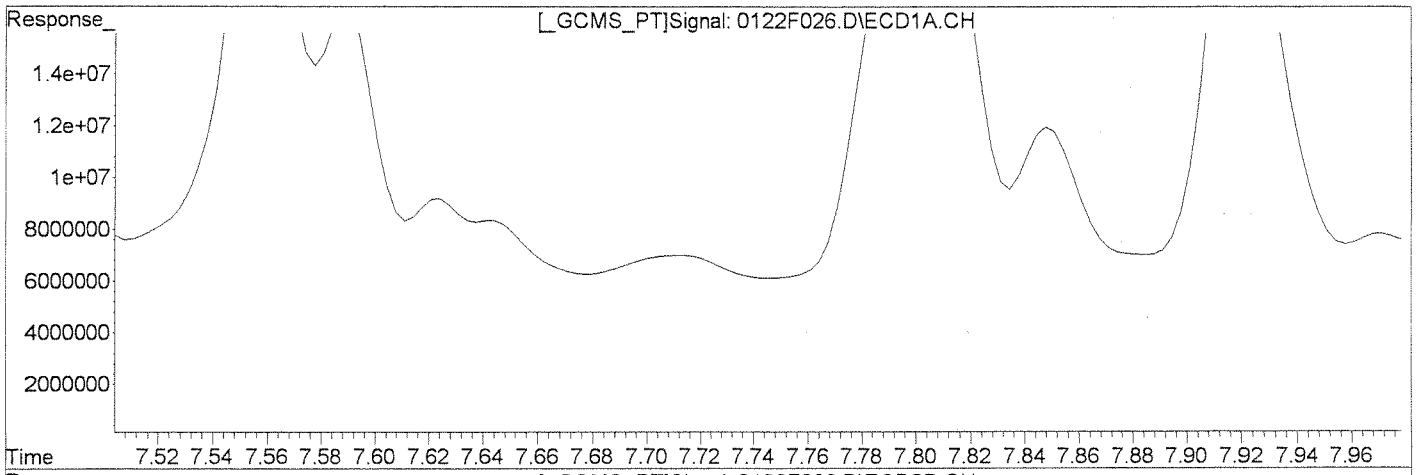
(+) = Expected Retention Time

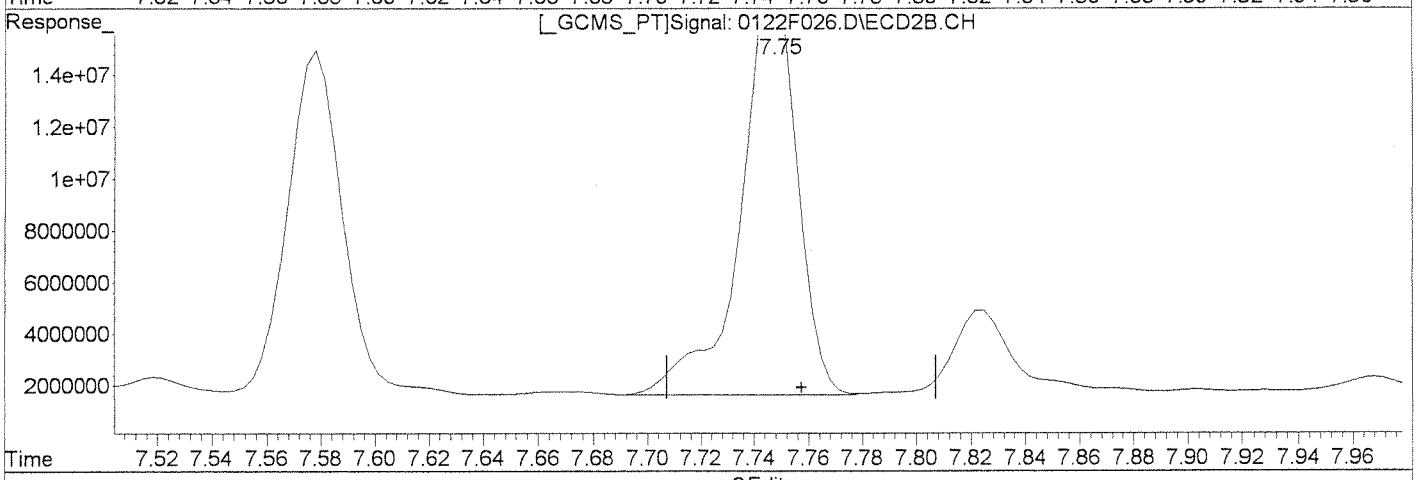
0122F026.D GC23-011513-8081.M Wed Jan 23 17:31:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(3) alpha-BHC

8.87min 52.398ug/L

response 89915965

(3) alpha-BHC #2

7.75min 65.543ug/L

response 23043238

Manual Integration:

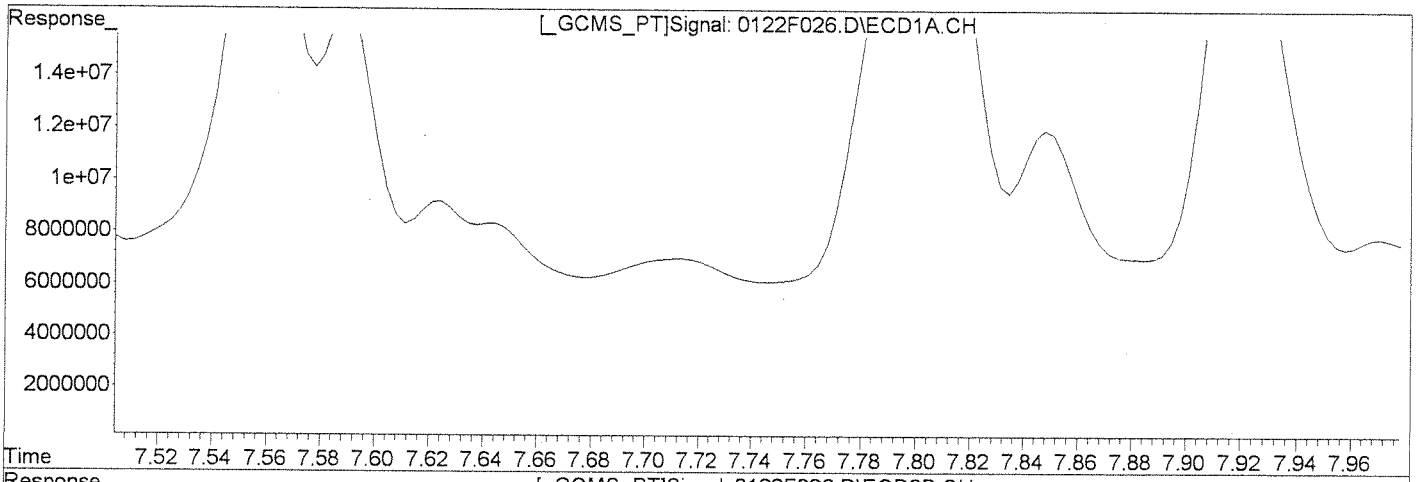
Before

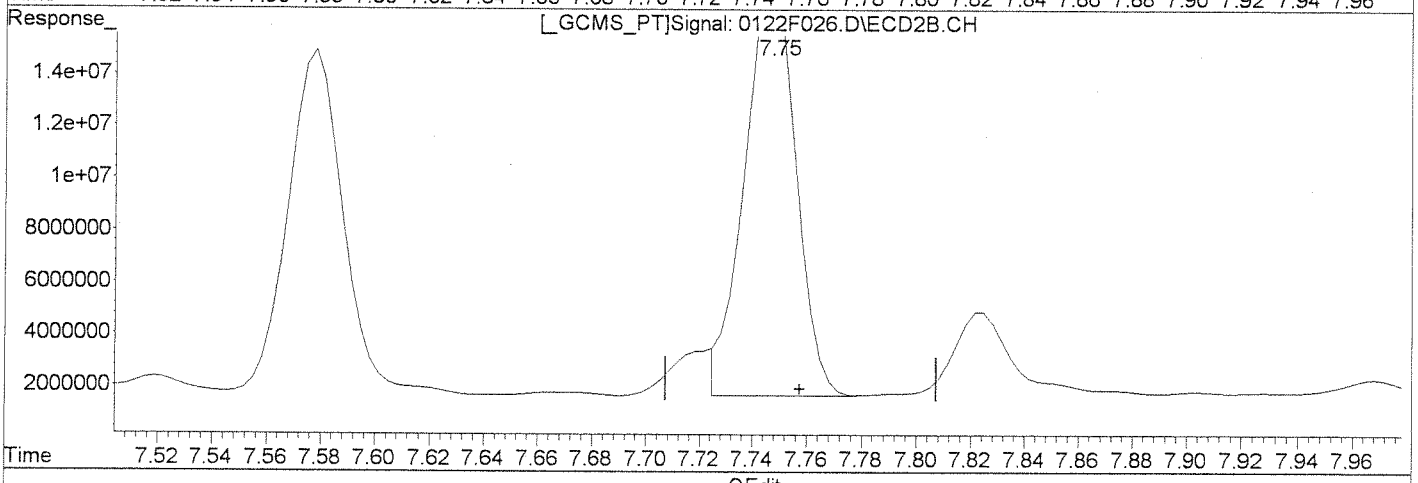
(+) = Expected Retention Time
0122F026.D GC23-011513-8081.M Wed Jan 23 17:31:15 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(3) alpha-BHC
8.87min 52.398ug/L
response 89915965

(3) alpha-BHC #2
7.75min 59.659ug/L m
response 20974686

Manual Integration:
After
Baseline/Shoulder
01/23/13

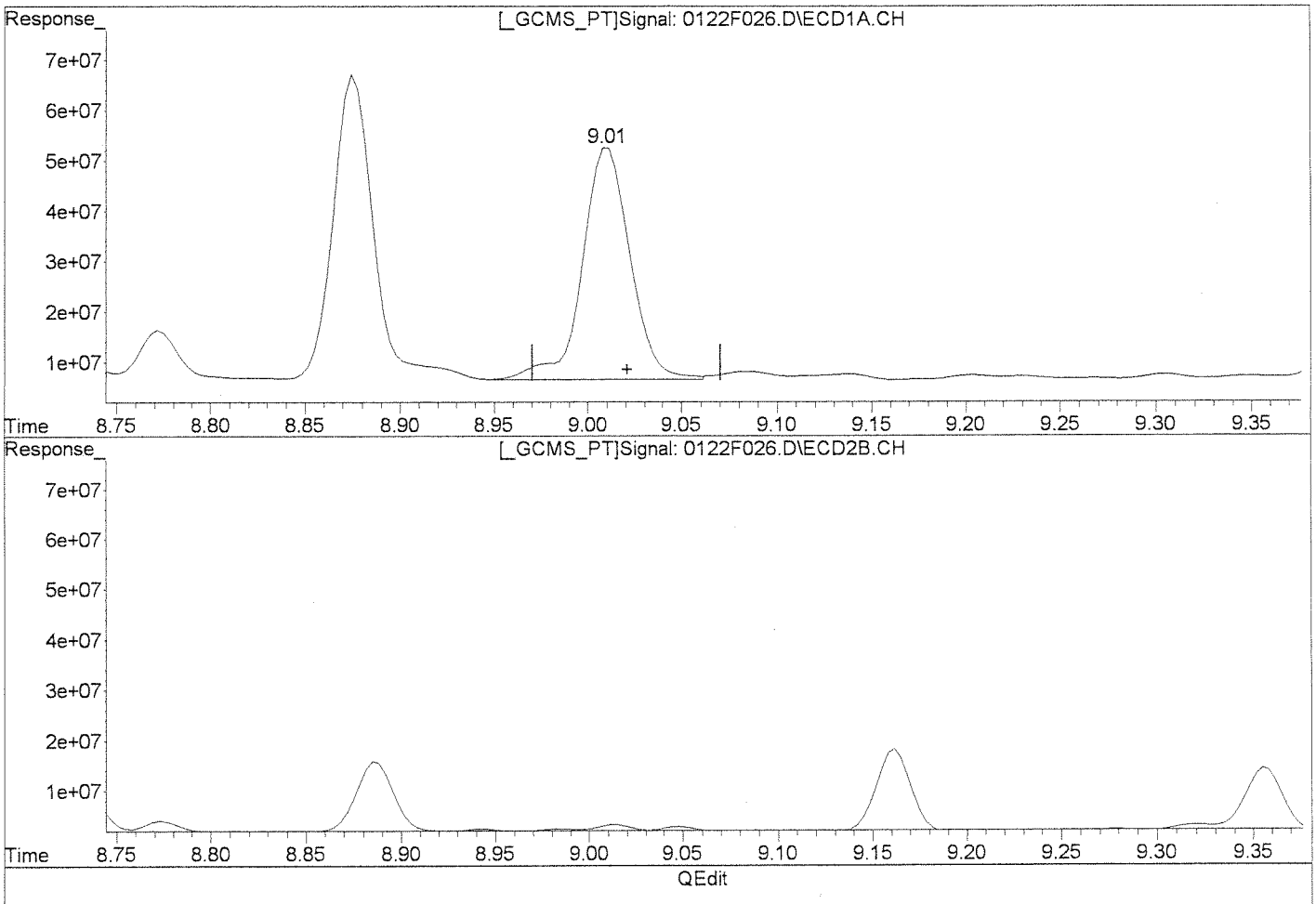
1/25/13

(+) = Expected Retention Time
0122F026.D GC23-011513-8081.M Wed Jan 23 17:31:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(4) Hexachlorobenzene

9.01min 51.500ug/L

response 81028890

Manual Integration:

Before

(4) Hexachlorobenzene #2

7.58min 52.612ug/L

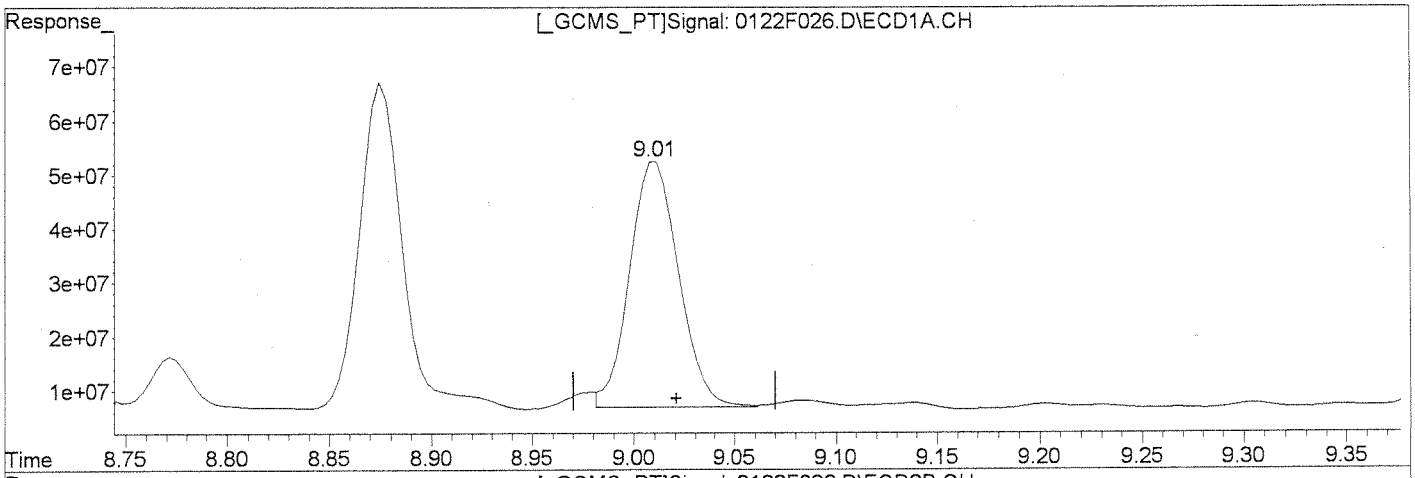
response 19030192

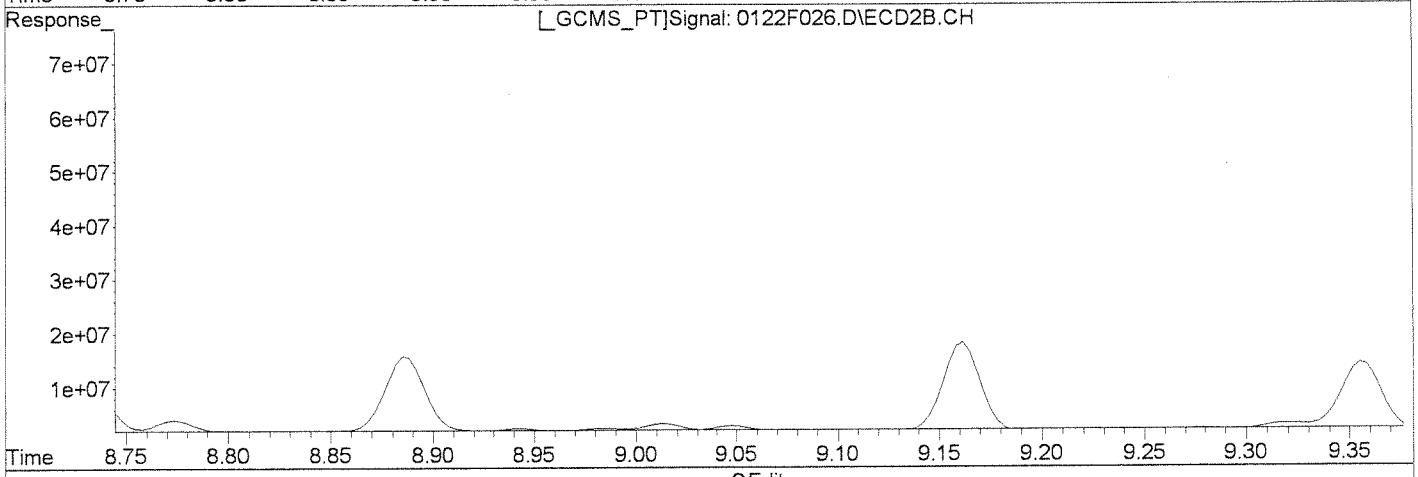
(+) = Expected Retention Time

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(4) Hexachlorobenzene

9.01min 48.393ug/L m

response 76141557

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(4) Hexachlorobenzene #2

7.58min 52.612ug/L

response 19030192

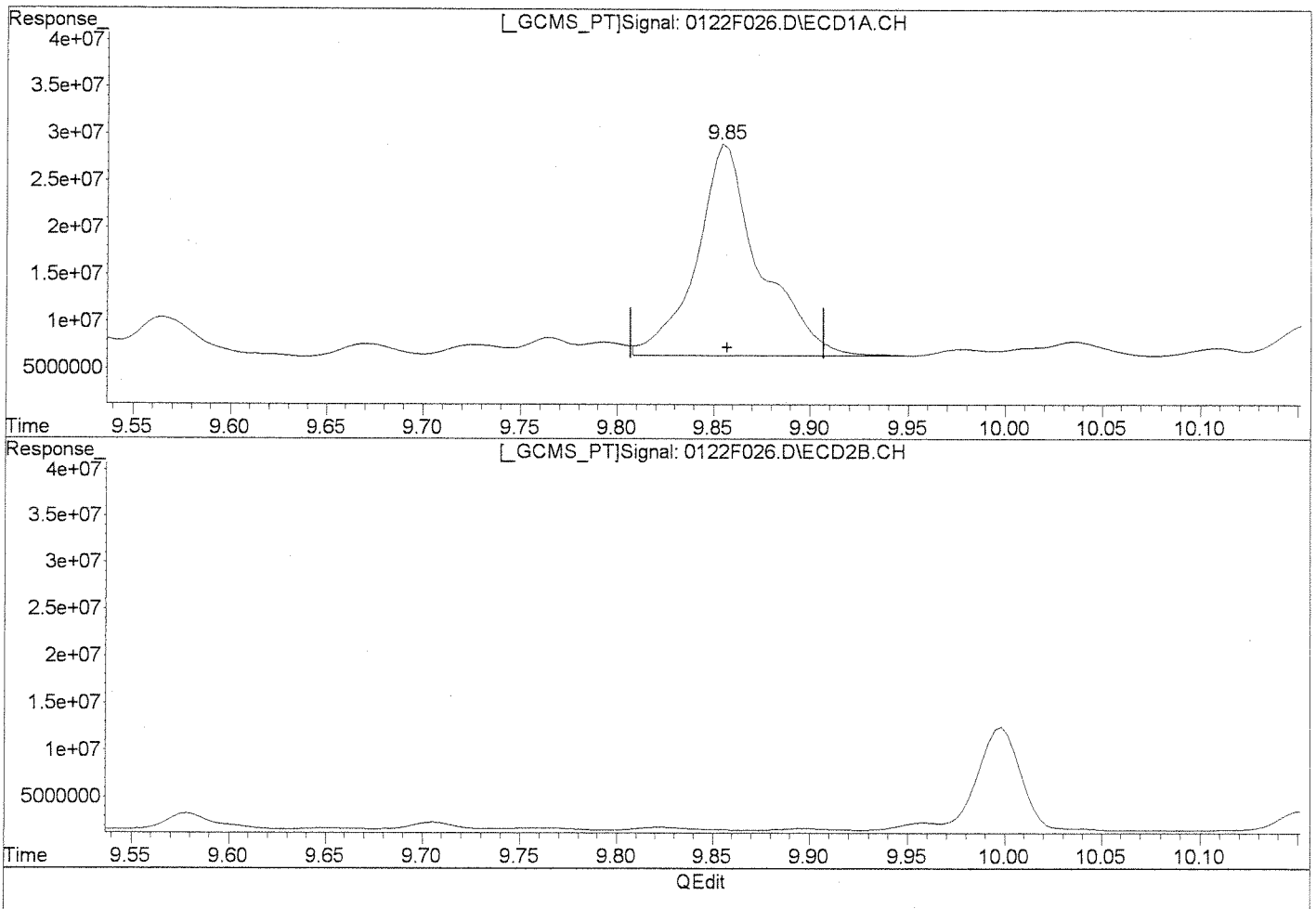
(+) = Expected Retention Time

0122F026.D GC23-011513-8081.M Wed Jan 23 17:31:49 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(5) beta-BHC

9.85min 66.540ug/L

response 50956727

Manual Integration:

Before

(5) beta-BHC #2

8.73min 52.917ug/L

response 9974757

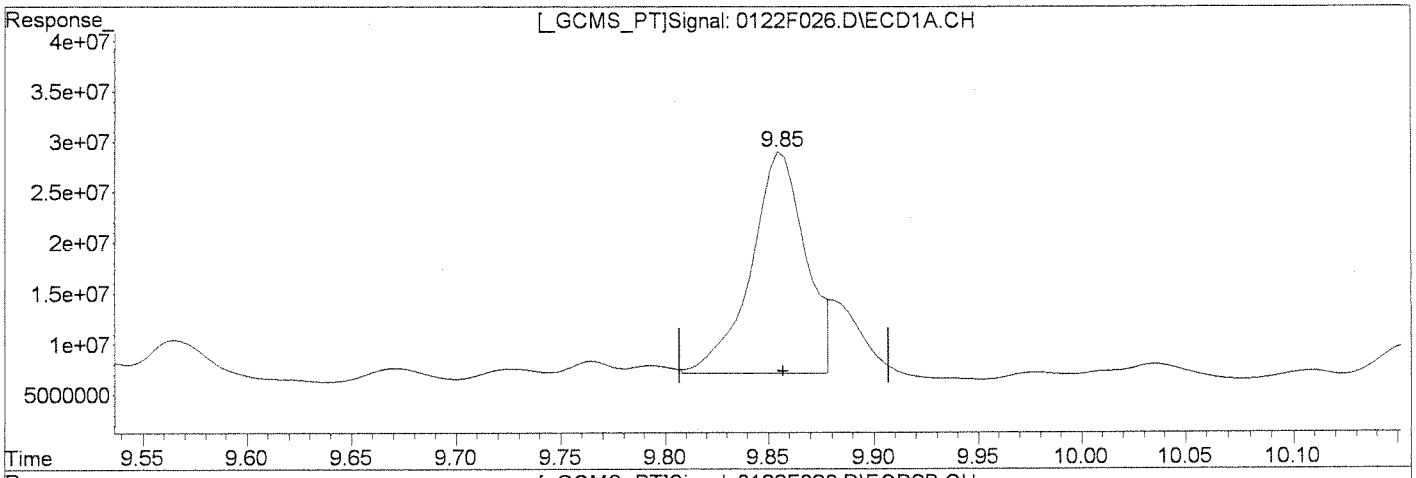
(+) = Expected Retention Time

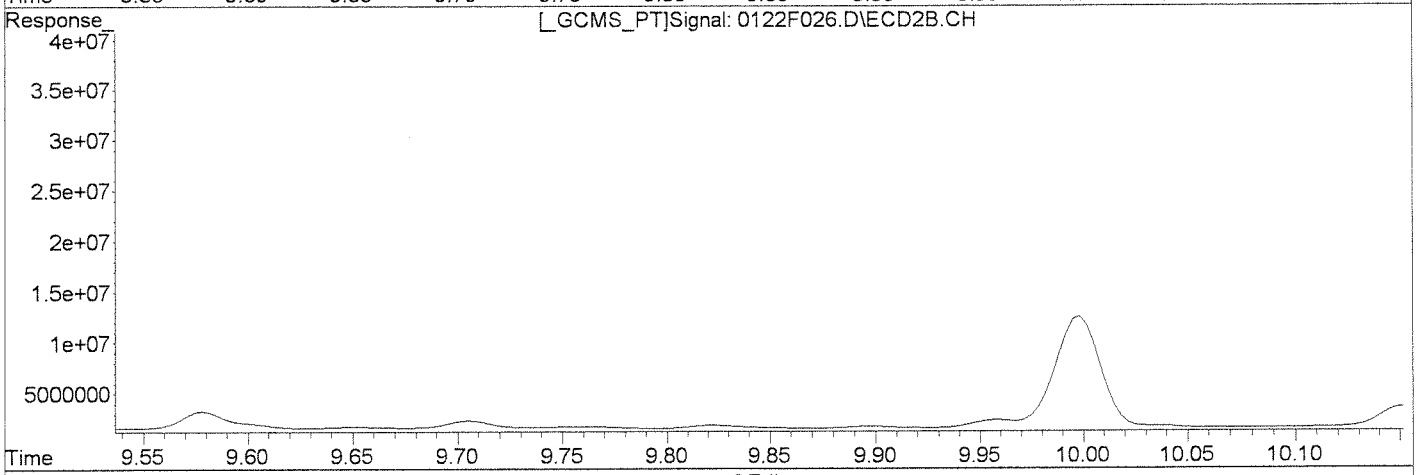
0122F026.D GC23-011513-8081.M Wed Jan 23 17:31:53 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(5) beta-BHC

9.85min 51.781ug/L m

response 39654155

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(5) beta-BHC #2

8.73min 52.917ug/L

response 9974757

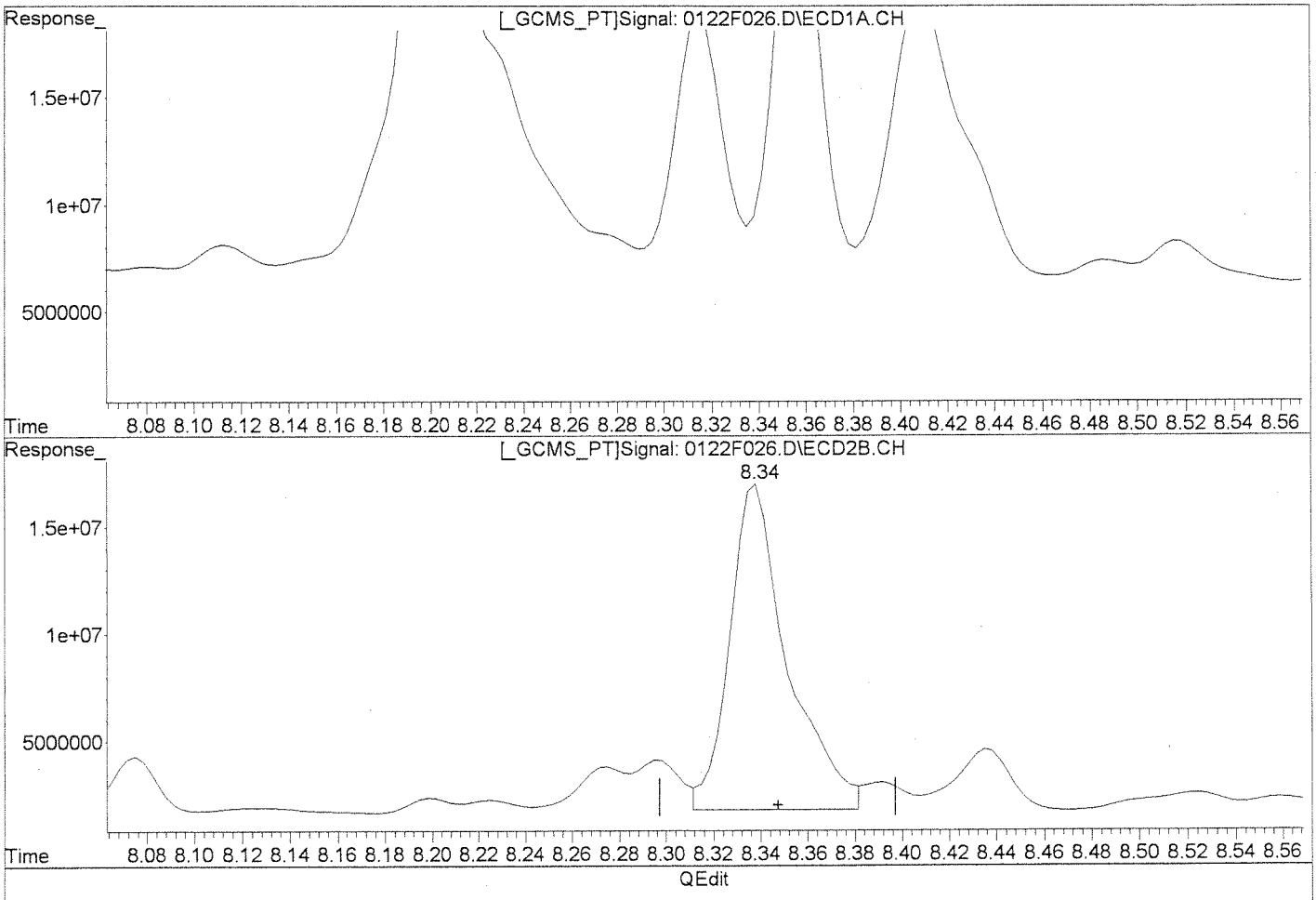
(+) = Expected Retention Time

0122F026.D GC23-011513-8081.M Wed Jan 23 17:32:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(6) gamma-BHC (Lindane)

9.40min 49.428ug/L

response 78535657

(6) gamma-BHC (Lindane) #2

8.34min 78.858ug/L

response 25927901

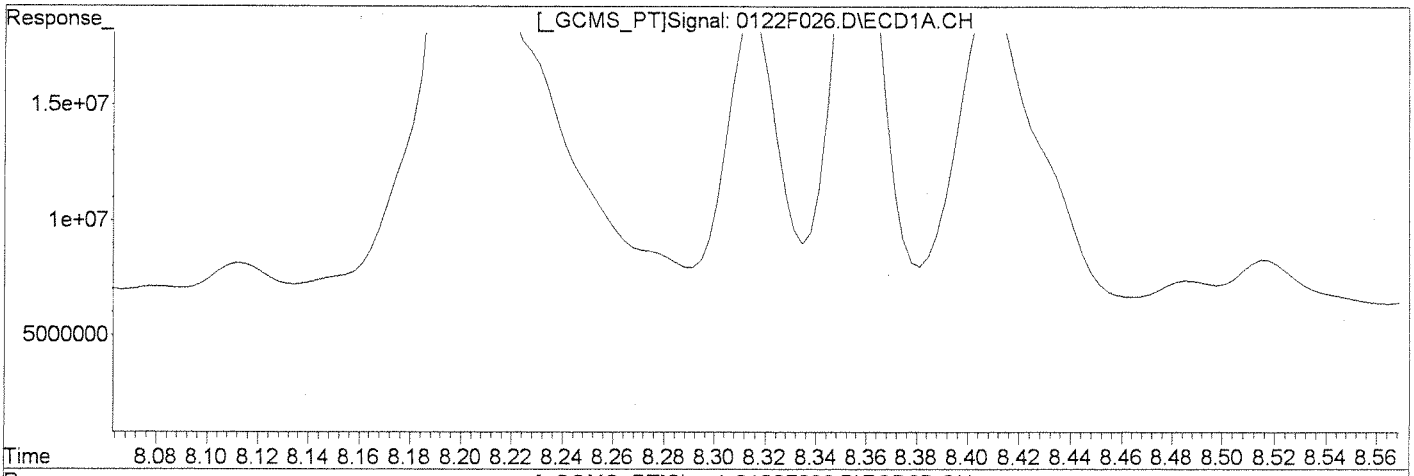
(+) = Expected Retention Time

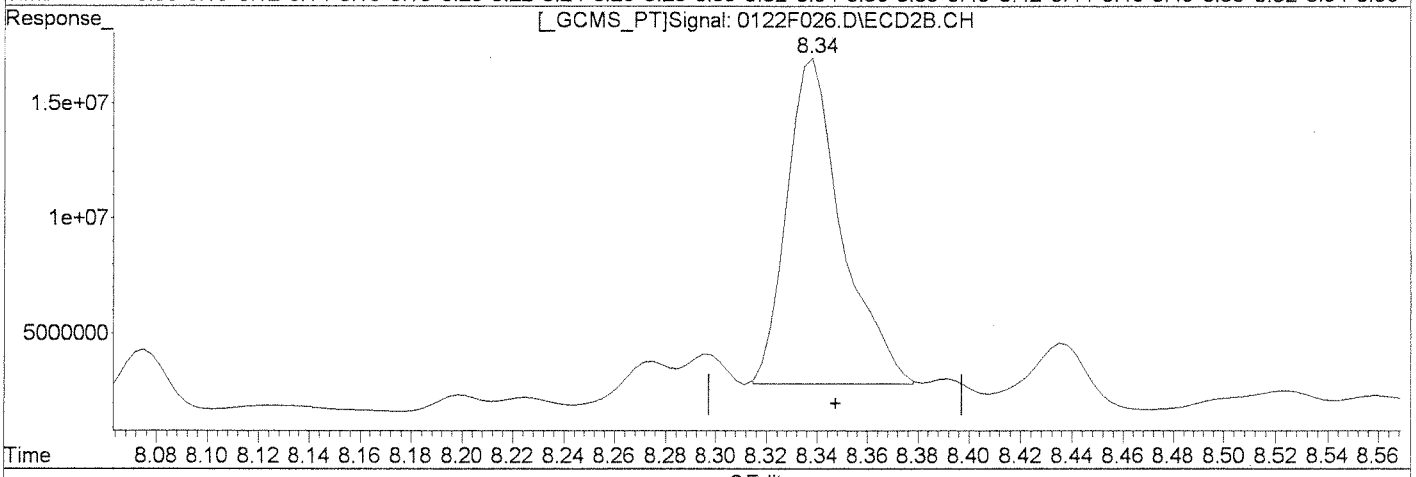
0122F026.D GC23-011513-8081.M Wed Jan 23 17:32:27 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F026.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\012213\0122F026.D\ECD2B.CH
Acq On : 23 Jan 2013 4:12 am Operator: SMURRAY
Sample : K1212599-032DMS 81/24 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(6) gamma-BHC (Lindane)

9.40min 49.428ug/L

response 78535657

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(6) gamma-BHC (Lindane) #2

8.34min 65.088ug/L m

response 21400572

(+) = Expected Retention Time

0122F026.D GC23-011513-8081.M Wed Jan 23 17:32:36 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2MS
Lab Code: KWG1300606-4

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Toxaphene	**133**	P	50.0	26	13.0	1	01/16/13	01/23/13	KWG1300606	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	66	70-125	01/23/13	Outside Control Limits

Comments:

Exception Report

Data File: J:\GC23\DATA\012213\0122F027.D
Lab ID: KWG1300606-4 -- K1212599-032MS
RunType: MS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 04:40
Date Quantitated: 01/23/2013 17:39
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Decachlorobiphenyl	-30.2	NA	20	RD
Internal Standards	1-Bromo-2-nitrobenzene {3}	0	313501.0833	254004.3333	MB
Surrogates	Tetrachloro-m-xylene	66	70	125	NRPR
	Decachlorobiphenyl	0	55	130	NS
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.91	NA	NA	SA
	1-Bromo-2-nitrobenzene {2}	5.91	NA	NA	do

Primary Review: [signature]

Secondary Review: [signature] 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F027.D\0122F027C.D
Lab ID: KWG1300606-4 -- K1212599-032MS
RunType: MS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 04:40
Date Quantitated: 01/23/2013 17:39
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	LCV
	Toxaphene	21.8	NA	20	↓
Internal Standards	1-Bromo-2-nitrobenzene	18180368	35170.83333	540683.3333	RD
	1-Bromo-2-nitrobenzene {2}	18180368	51404.66666	445618.6666	↓
	1-Bromo-2-nitrobenzene {3}	0	28556.16666	314224.6666	MR
Surrogates	Tetrachloro-m-xylene	49	70	125	MRD
	Decachlorobiphenyl	0	55	130	MS
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.26	NA	NA	SM
	1-Bromo-2-nitrobenzene {2}	5.26	NA	NA	↓

Primary Review: [signature] 1/24/13

Secondary Review: [signature] 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F027.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F027.D\0122F027c.d			**Vial:**	22
Acqu Date:	01/23/2013 04:40	**Quant Date:**	01/23/2013 17:39	**Dilution:**	1.0
Run Type:	MS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-4 -- K1212599-032MS				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**		**Receive Date:**	01/22/2013

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205972	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:			
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Method	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.91	-0.01 c	5.26	0.00 c	48113650	18180368	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.91	-0.01 c	5.26	0.00 c	48113650	18180368	50.00	50.00
3	1-Bromo-2-nitrobenzene {3}					0d	0d	50.00	50.00
4	1-Bromo-2-nitrobenzene {4}					0d	0d	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.20	-0.01	6.75	-0.02	82564202m	23119054m	66.33	49.20			66*
						%Recovery =		66*	49*	Limits =	70-125	
1	Decachlorobiphenyl	0.00				0d	0d	ccv	0.0000			0*
						%Recovery =		0*	0*	Limits =	55-130	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC			0d	0d	0.0000	0.0000	0.16U	0.16U	0.16U
1	Hexachlorobenzene			0d	0d	0.0000	0.0000	0.37U	0.37U	0.37U
1	beta-BHC			0d	0d	0.0000	0.0000	0.41U	0.41U	0.41U
1	gamma-BHC (Lindane)			0d	0d	0.0000	0.0000	0.21U	0.21U	0.21U
1	delta-BHC			0d	0d	0.0000	0.0000	0.20U	0.20U	0.20U
1	Heptachlor			0d	0d	0.0000	0.0000	0.27U	0.27U	0.27U
1	Aldrin			0d	0d	0.0000	0.0000	0.74U	0.74U	0.74U
1	Isodrin			0d	0d	0.0000	0.0000	0.28U	0.28U	0.28U
1	Heptachlor Epoxide			0d	0d	0.0000	0.0000	0.18U	0.18U	0.18U

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F027.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F027.D\0122F027c.d			**Vial:**	22
Acqu Date:	01/23/2013 04:40	**Quant Date:**	01/23/2013 17:39	**Dilution:**	1.0
Run Type:	MS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-4 -- K1212599-032MS				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	gamma-Chlordane					0d	0d	0.0000	0.0000	0.26U	0.26U	0.26U
1	Endosulfan I					0d	0d	0.0000	0.0000	0.22U	0.22U	0.22U
1	alpha-Chlordane					0d	0d	0.0000	0.0000	0.25U	0.25U	0.25U
1	Dieldrin					0d	0d	0.0000	0.0000	0.20U	0.20U	0.20U
1	4,4'-DDE					0d	0d	0.0000	0.0000	0.45U	0.45U	0.45U
1	Endrin					0d	0d	0.0000	0.0000	0.28U	0.28U	0.28U
1	Endosulfan II					0d	0d	0.0000	0.0000	0.24U	0.24U	0.24U
1	4,4'-DDD					0d	0d	0.0000	0.0000	0.55U	0.55U	0.55U
1	Endrin Aldehyde					0d	0d	0.0000	0.0000	0.62U	0.62U	0.62U
1	Endosulfan Sulfate					0d	0d	0.0000	0.0000	0.53U	0.53U	0.53U
1	4,4'-DDT					0d	0d	0.0000	0.0000	0.49U	0.49U	0.49U
1	Endrin Ketone					0d	0d	0.0000	0.0000	0.39U	0.39U	0.39U
1	Methoxychlor					0d	0d	0.0000	0.0000	0.48U	0.48U	0.48U
1	2,4'-DDE					0d	0d	0.0000	0.0000	0.37U	0.37U	0.37U
1	2,4'-DDD					0d	0d	0.0000	0.0000	0.73U	0.73U	0.73U
1	2,4'-DDT					0d	0d	0.0000	0.0000	0.16U	0.16U	0.16U
	Toxaphene					0	0	663.13	391.58	133	78.3 RD	133P
2	Toxaphene {1}	14.28	-0.03	12.73	-0.01	8926744	3515217	699.94	477.08	140	95.4	
2	Toxaphene {2}	14.43	-0.02	12.82	-0.01	23004369	1309496m	948.83	430.66	190	86.1	
2	Toxaphene {3}	14.91	-0.02	13.19	-0.01	9739775	1083508m	582.02	306.44	116	61.3	
2	Toxaphene {4}	15.10	-0.02	13.63	-0.01	3639771	1811421	532.82	368.24	107	73.6	
2	Toxaphene {5}	15.32	-0.01	14.10	-0.01	5480544	3060874	562.33	353.57	112	70.7	
2	Toxaphene {6}	15.85	-0.01	14.33	-0.02	17591543	2630068m	652.82	413.50	130	82.7	
	Chlordane					0	0	0.0000	0.0000	3.30U	3.30U	3.30U
3	Chlordane {1}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {2}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {3}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {4}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {5}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {6}					0d	0d	0.0000	0.0000	3.3U	3.3U	
4	Chlorpyrifos					0d	0d	0.0000	0.0000			
4	Oxychlordane					0d	0d	0.0000	0.0000			
4	cis-Nonachlor					0d	0d	0.0000	0.0000			
4	trans-Nonachlor					0d	0d	0.0000	0.0000			
4	Mirex					0d	0d	0.0000	0.0000			
4	Hexachloroethane					0d	0d	0.0000	0.0000			
4	Hexachlorobutadiene					0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:18 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.91	5.26	48113650	18180368	50.000	50.000
29)		1-Bromo-2-nitrob	5.91	5.26	48113650	18180368	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.20	6.75	82564202	23119054	66.330m	49.199m#
		Target Compounds						
30)		Toxaphene	14.28	12.73	8926744	3515217	699.937	477.079 #
31)		Toxaphene {2}	14.43	12.82	23004369	1309496	948.833	430.657m#
32)		Toxaphene {3}	14.91	13.19	9739775	1083508	582.016	306.436m#
33)		Toxaphene {4}	15.10	13.63	3639771	1811421	532.823	368.243 #
34)		Toxaphene {5}	15.32	14.10	5480544	3060874	562.329	353.566 #
35)		Toxaphene {6}	15.85	14.33	17591543	2630068	652.817	413.503m#

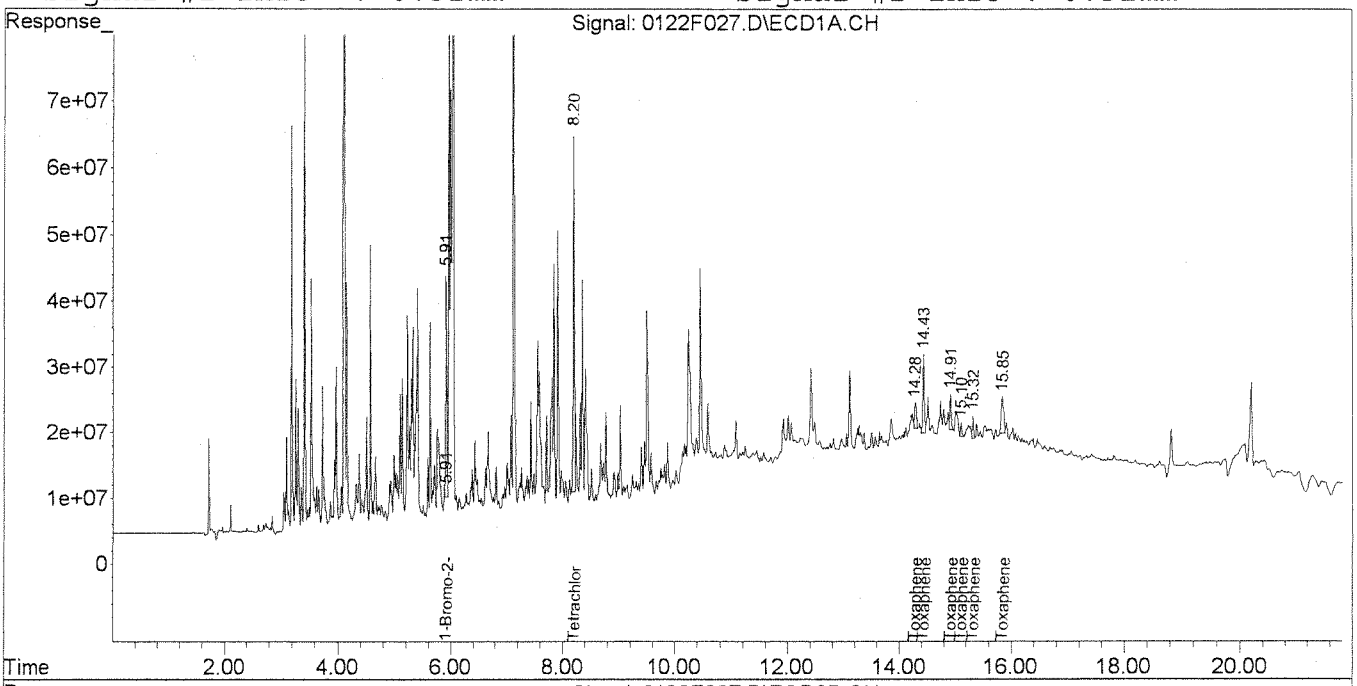
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

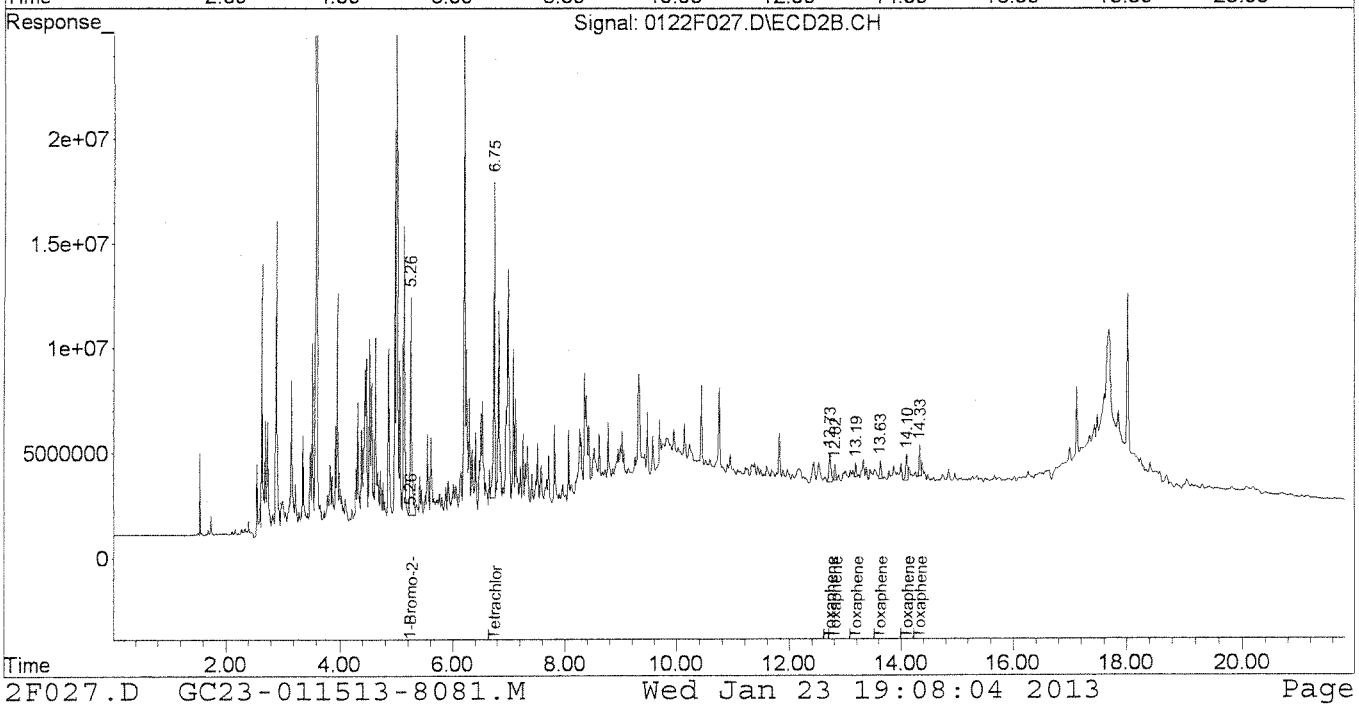
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 17:39 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

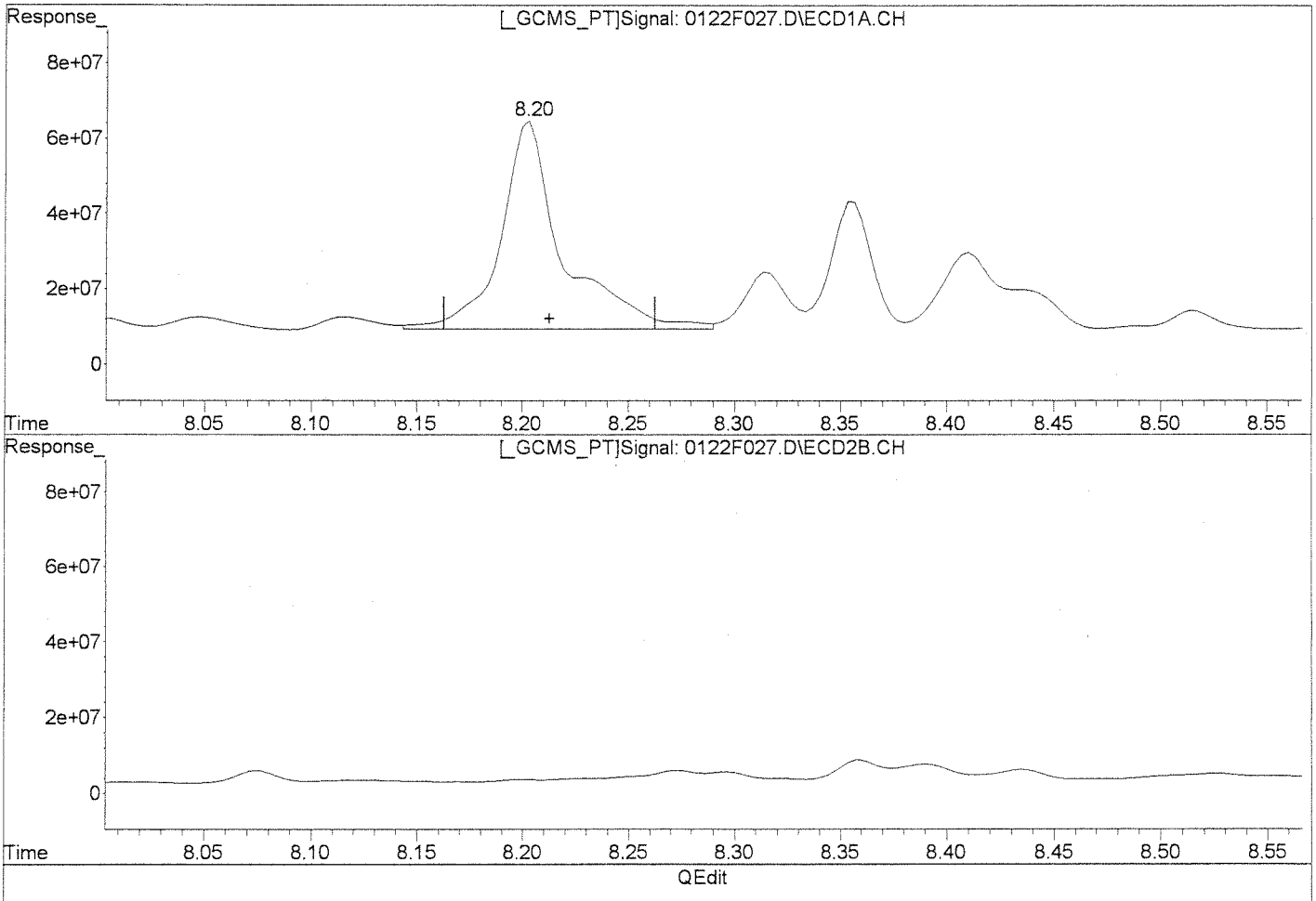




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrachloro-m-xylene (s)

8.20min 90.290ug/L

response 112387796

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.75min 50.770ug/L

response 23857371

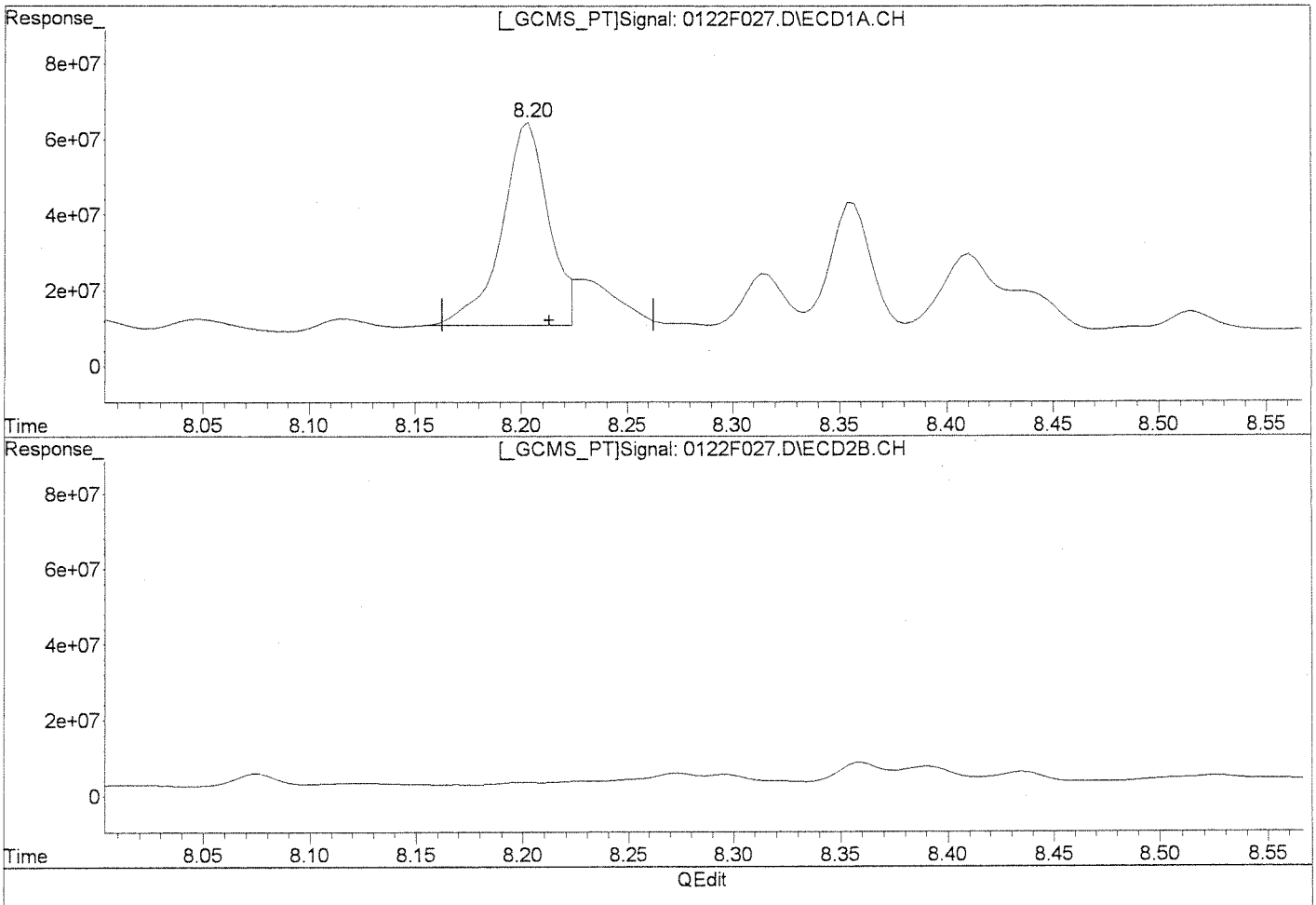
(+) = Expected Retention Time

0122F027.D GC23-011513-8081.M Wed Jan 23 17:35:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(2) Tetrachloro-m-xylene (s)

8.20min 66.330ug/L m

response 82564202

(2) Tetrachloro-m-xylene #2 (s)

6.75min 50.770ug/L

response 23857371

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

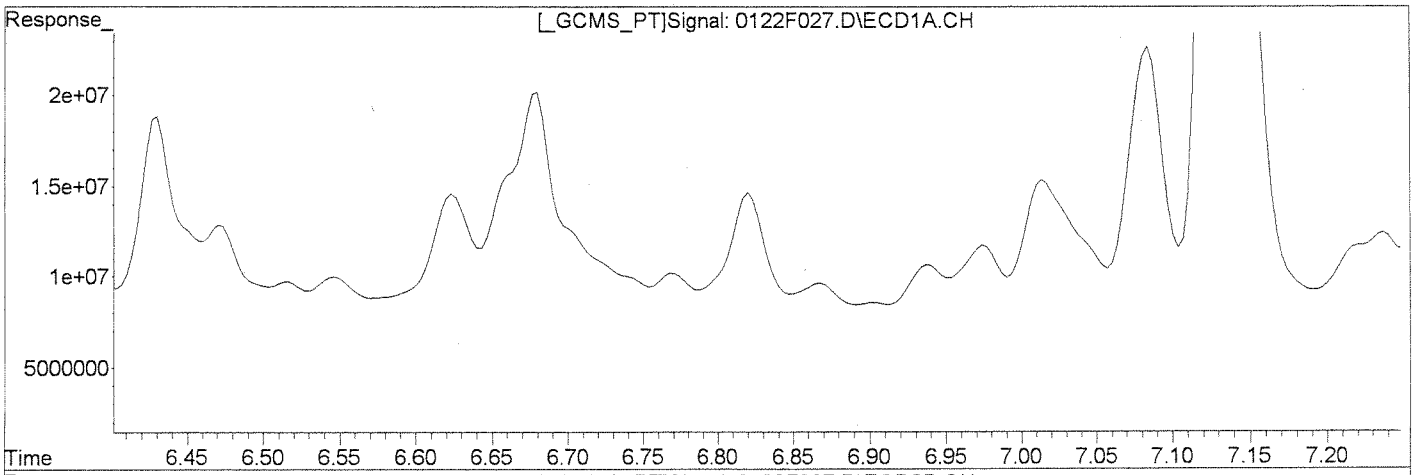
(+) = Expected Retention Time

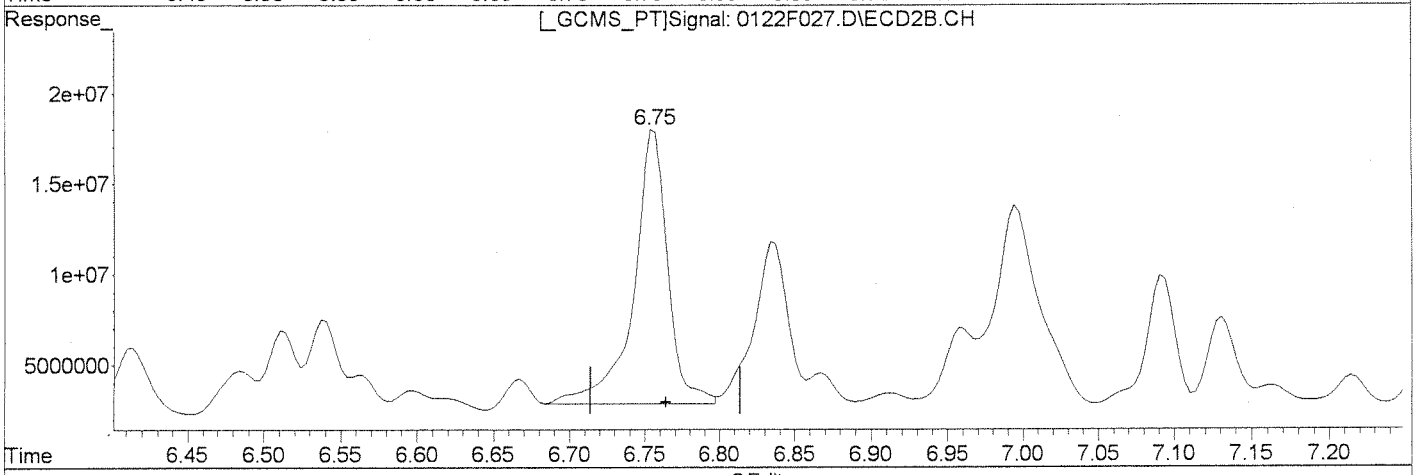
0122F027.D GC23-011513-8081.M Wed Jan 23 17:35:24 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.20min 66.330ug/L m

response 82564202

(2) Tetrachloro-m-xylene #2 (s)

6.75min 50.770ug/L

response 23857371

Manual Integration:

~~Before~~ Before

Baseline/Shoulder

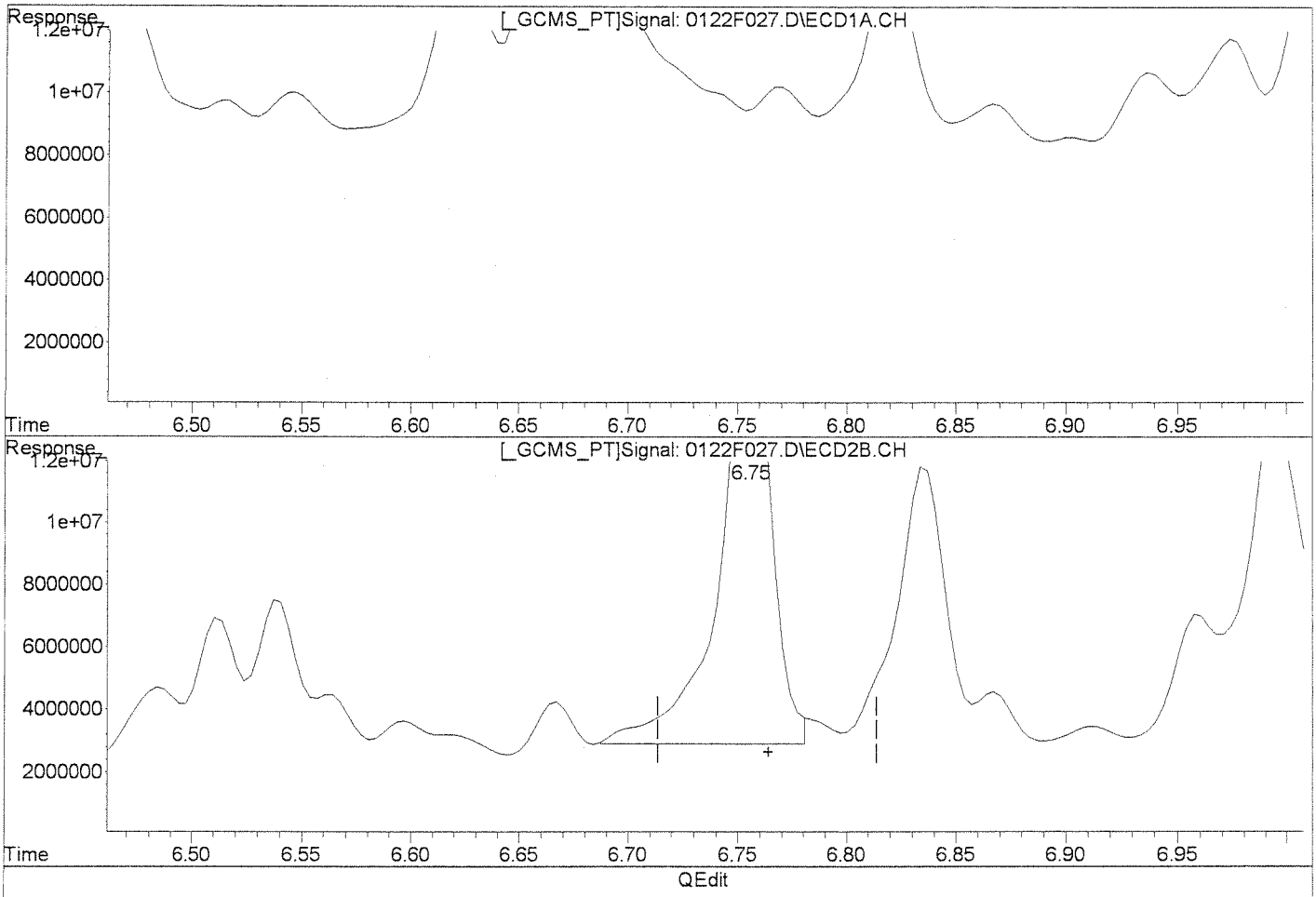
01/23/13

(+) = Expected Retention Time
0122F027.D GC23-011513-8081.M Wed Jan 23 17:35:31 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrachloro-m-xylene (s)

8.20min 66.330ug/L m

response 82564202

(2) Tetrachloro-m-xylene #2 (s)

6.75min 49.199ug/L m

response 23119054

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

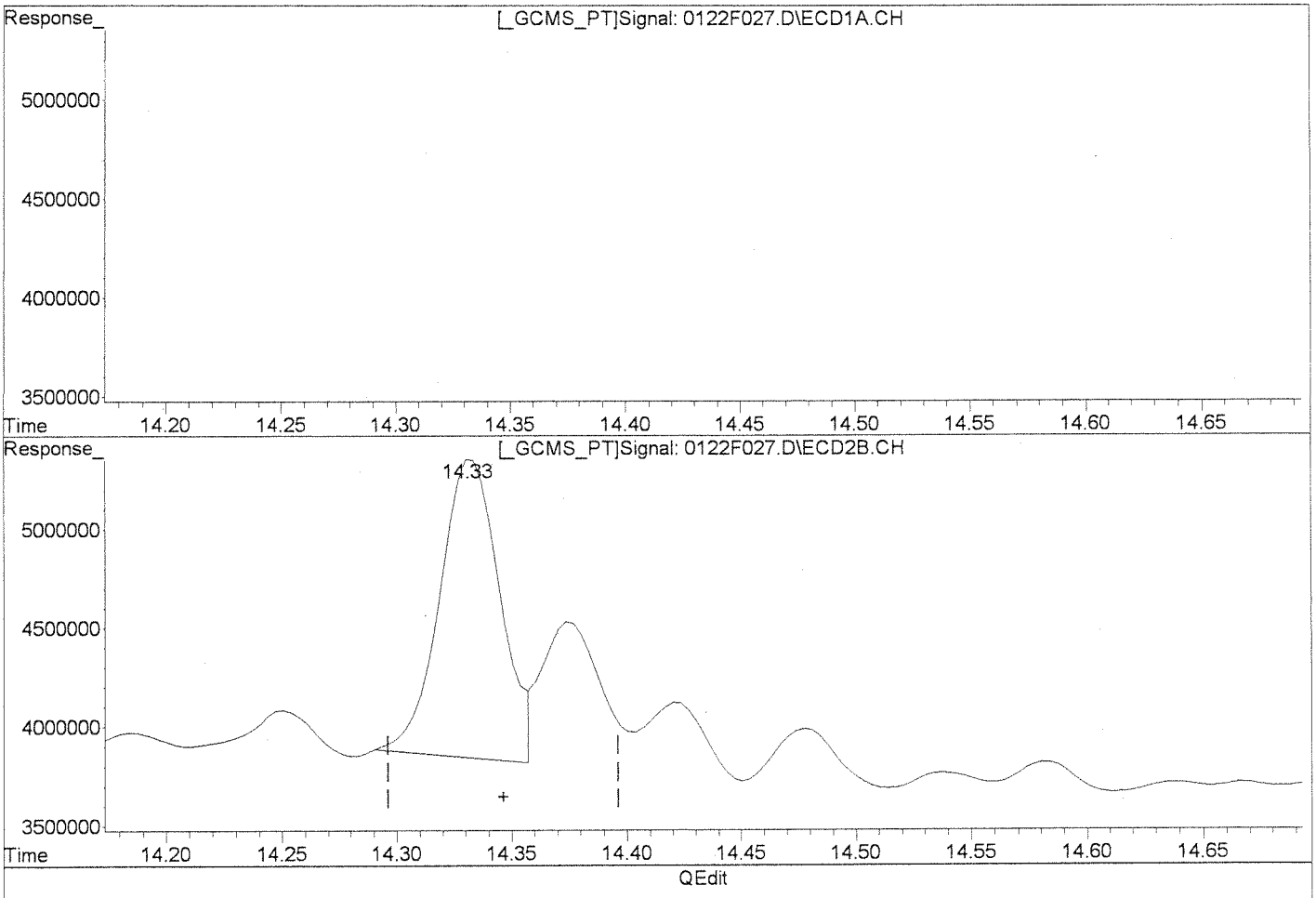
(+) = Expected Retention Time

0122F027.D GC23-011513-8081.M Wed Jan 23 17:35:44 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(35) Toxaphene {6}

15.85min 652.817ug/L

response 17591543

(35) Toxaphene {6} #2

14.33min 436.436ug/L

response 2775932

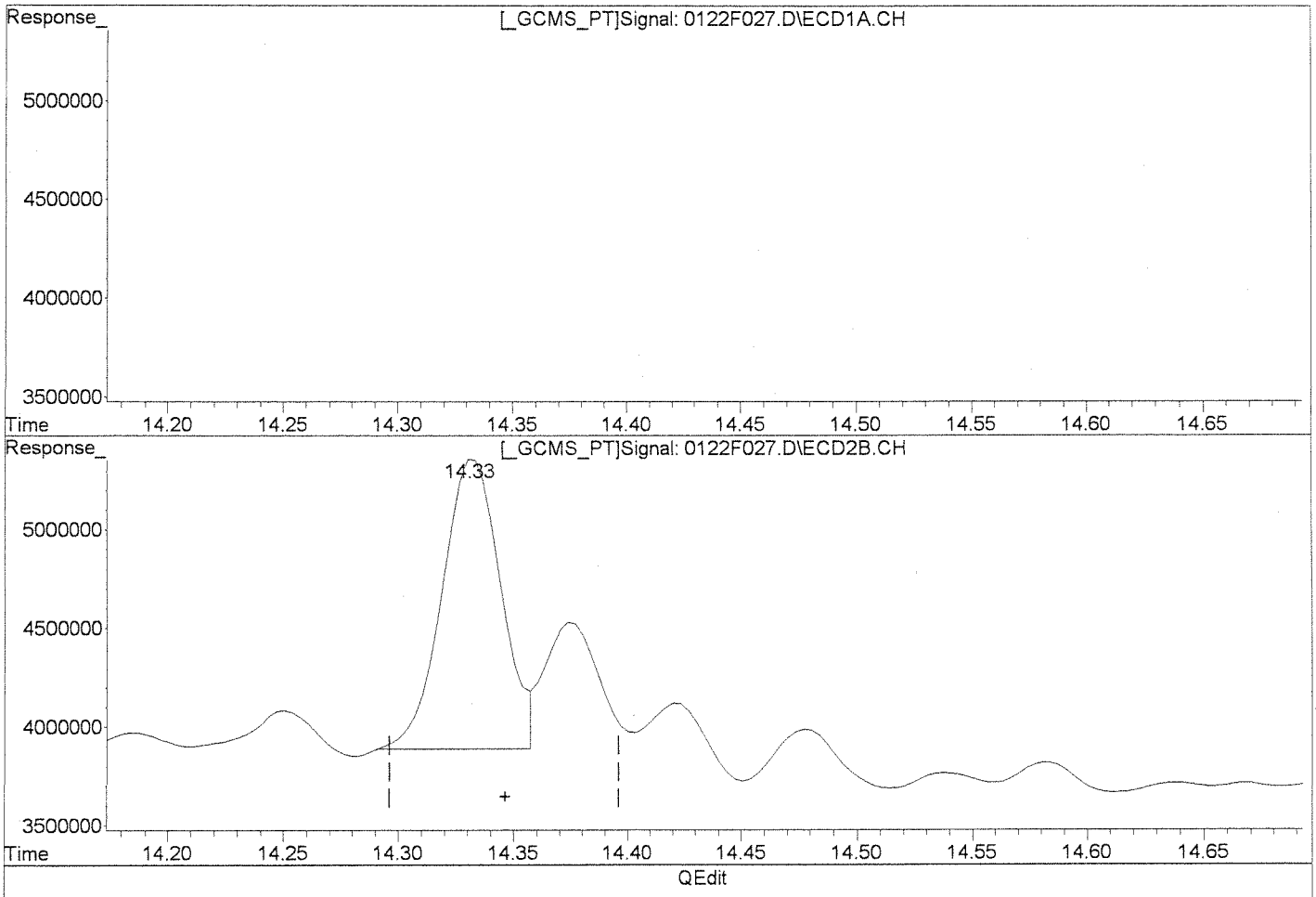
(+) = Expected Retention Time

0122F027.D GC23-011513-8081.M Wed Jan 23 17:36:27 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(35) Toxaphene {6}

15.85min 652.817ug/L

response 17591543

(35) Toxaphene {6} #2

14.33min 413.503ug/L m

response 2630068

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

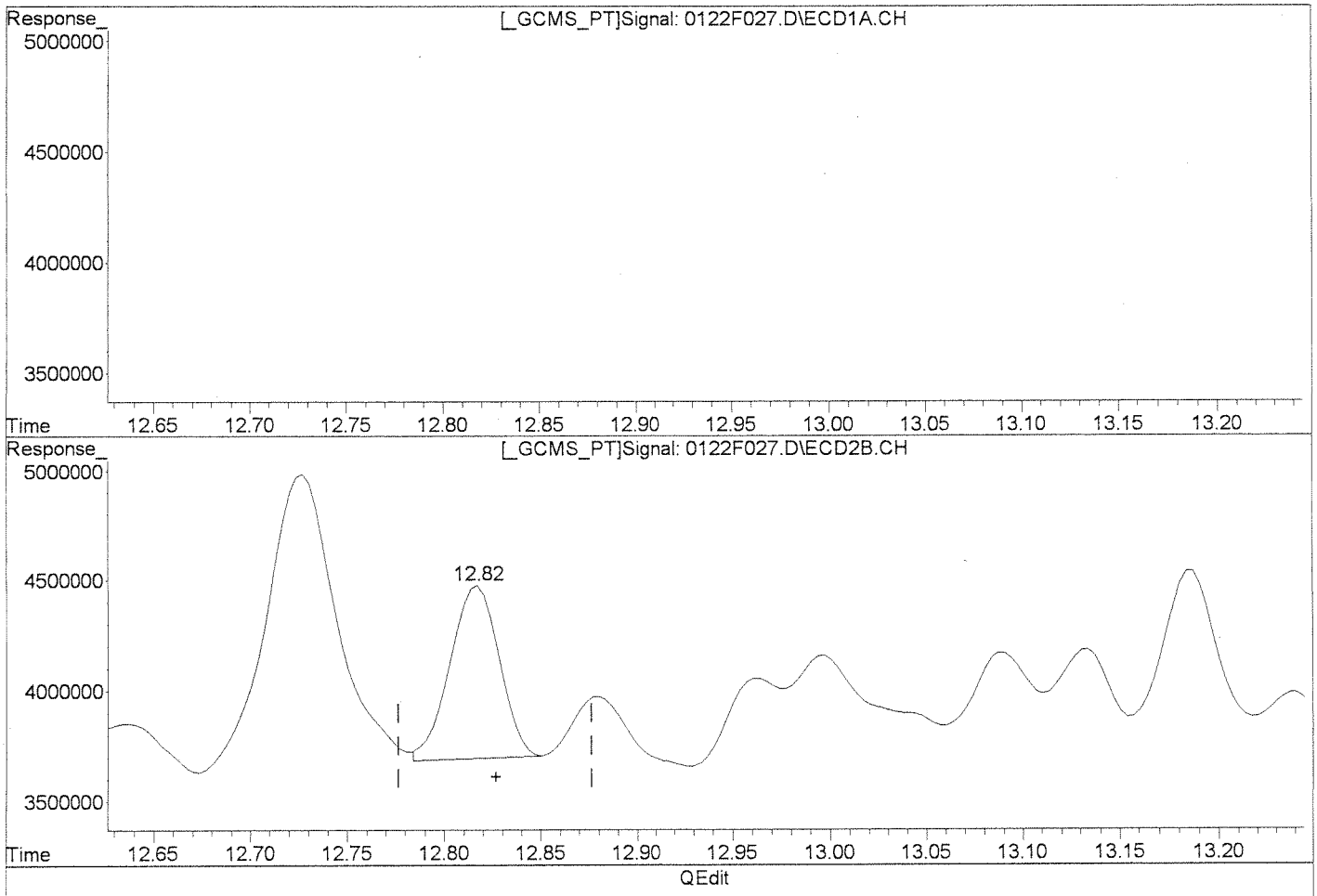
(+) = Expected Retention Time

0122F027.D GC23-011513-8081.M Wed Jan 23 17:36:33 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}

14.43min 948.833ug/L

response 23004369

Manual Integration:

Before

(31) Toxaphene {2} #2

12.82min 454.478ug/L

response 1381929

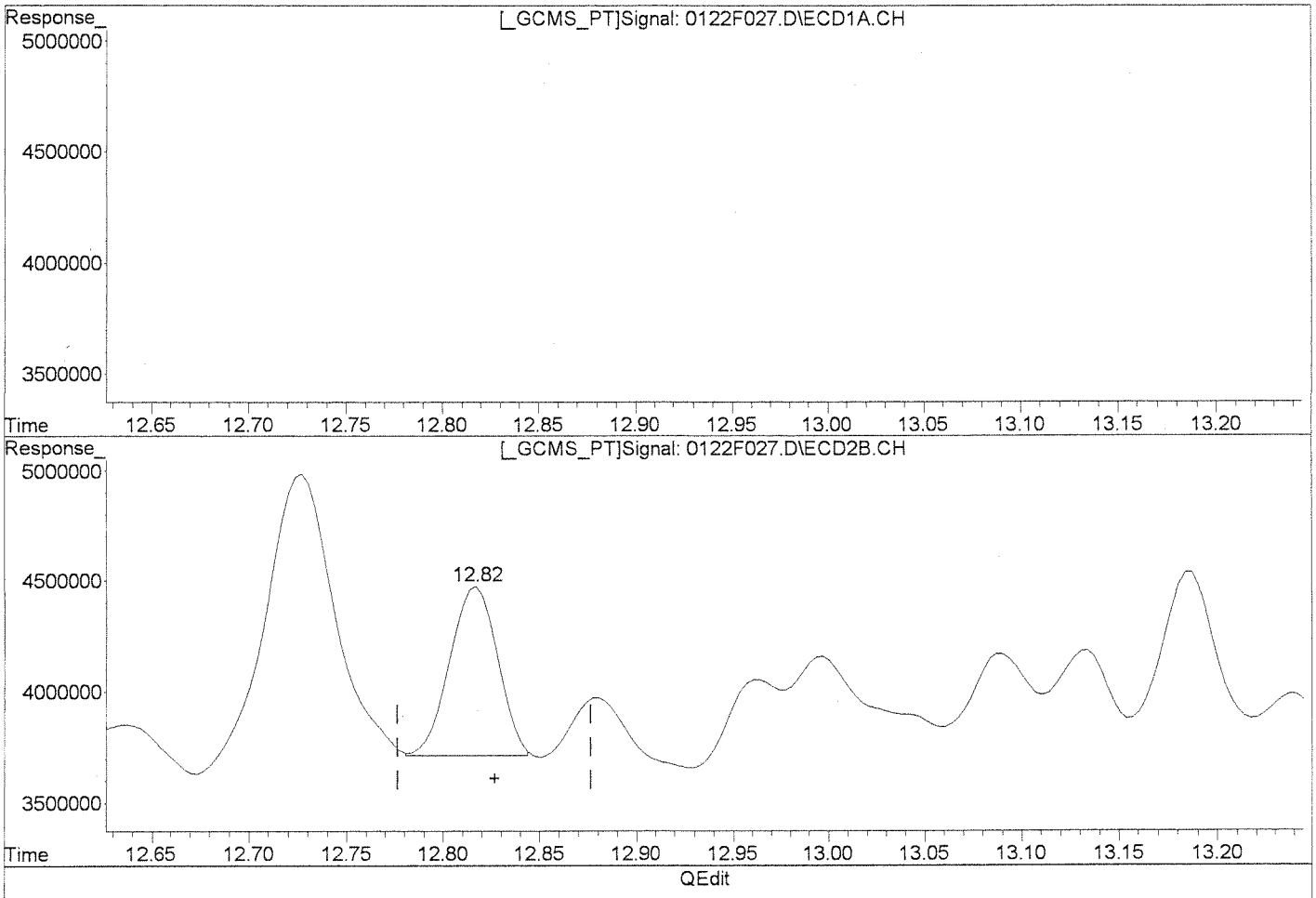
(+) = Expected Retention Time

0122F027.D GC23-011513-8081.M Wed Jan 23 17:36:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(31) Toxaphene {2}

14.43min 948.833ug/L

response 23004369

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(31) Toxaphene {2} #2

12.82min 430.657ug/L m

response 1309496

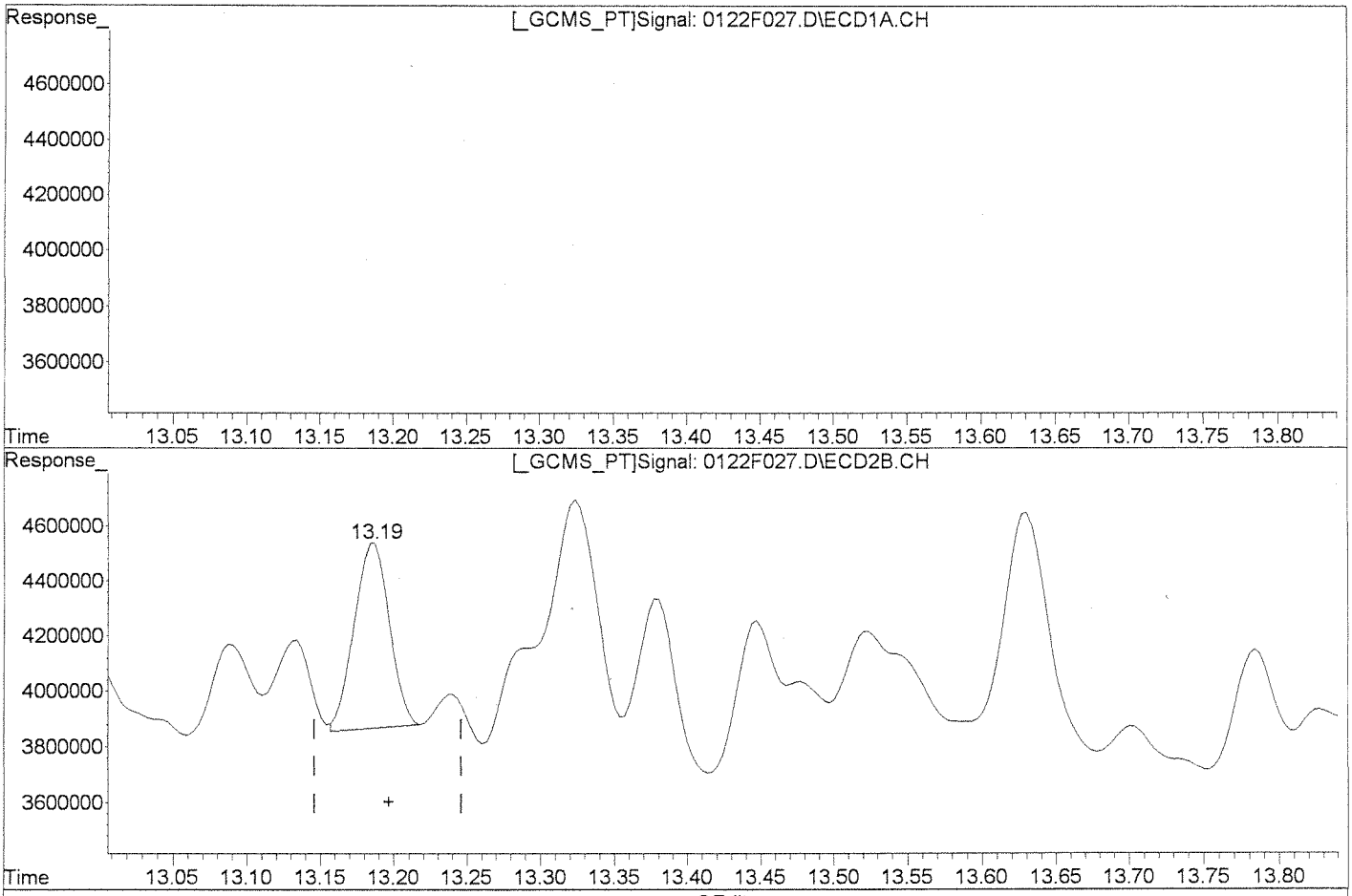
(+) = Expected Retention Time

0122F027.D GC23-011513-8081.M Wed Jan 23 17:37:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(32) Toxaphene {3}

14.91min 582.016ug/L

response 9739775

(32) Toxaphene {3} #2

13.19min 315.741ug/L

response 1116409

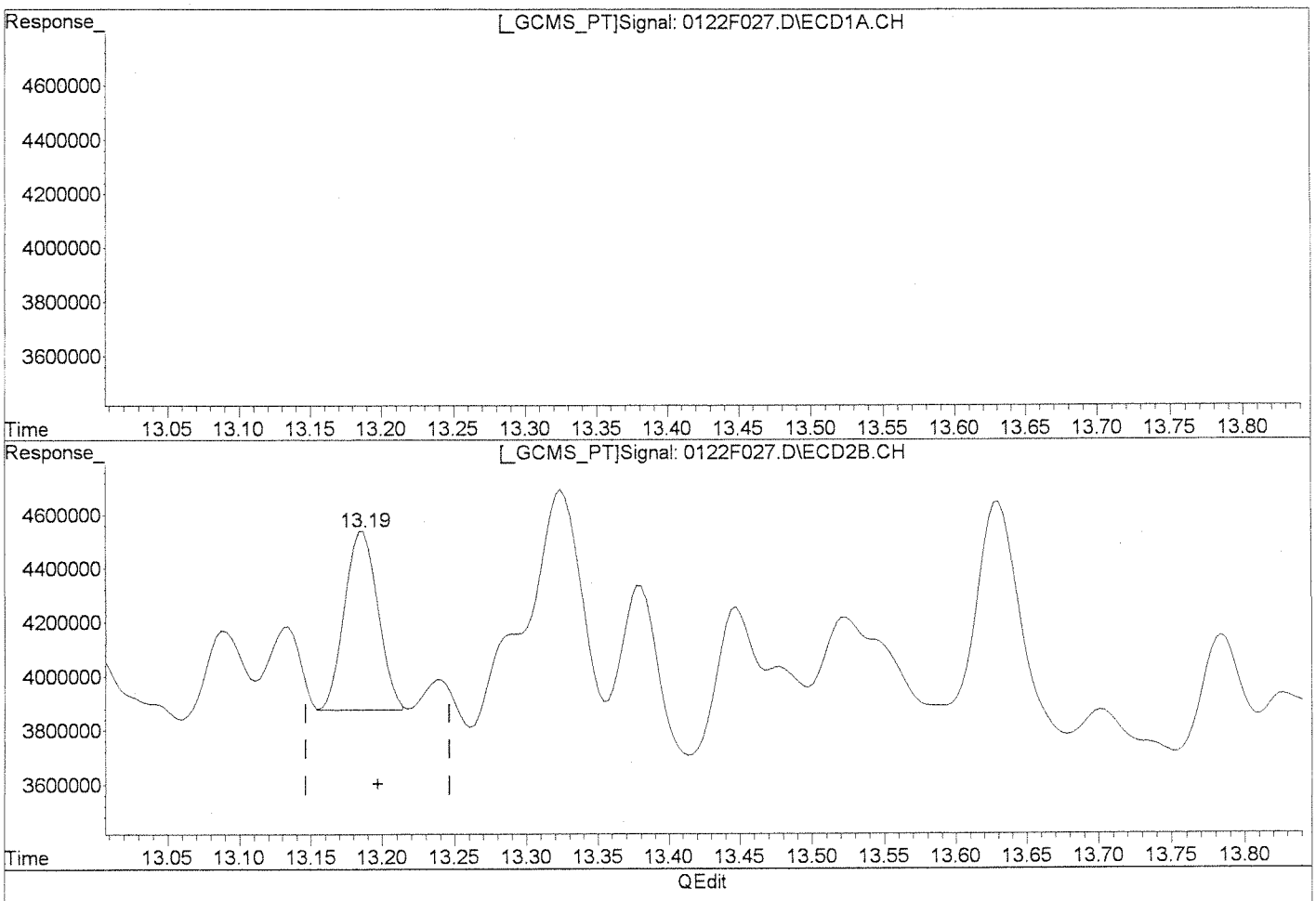
(+) = Expected Retention Time

0122F027.D GC23-011513-8081.M Wed Jan 23 17:37:10 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F027.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\012213\0122F027.D\ECD2B.CH
Acq On : 23 Jan 2013 4:40 am Operator: SMURRAY
Sample : K1212599-032MS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(32) Toxaphene {3}
14.91min 582.016ug/L
response 9739775

(32) Toxaphene {3} #2
13.19min 306.436ug/L m
response 1083508

Manual Integration:
After
Baseline/Shoulder
01/23/13

1/25/13

(+) = Expected Retention Time
0122F027.D GC23-011513-8081.M Wed Jan 23 17:37:17 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: 12/12/2012
Date Received: 12/18/2012

Organochlorine Pesticides

Sample Name: Nereis-SBM-DG-2DMS
Lab Code: KWG1300606-5

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet
Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
Toxaphene	**126**	P	50.0	26	13.0	1	01/16/13	01/23/13	KWG1300606	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	61	70-125	01/23/13	Outside Control Limits

Comments:

Exception Report

Data File: J:\GC23\DATA\012213\0122F028.D
Lab ID: KWG1300606-5 -- K1212599-032DMS
RunType: DMS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 05:09
Date Quantitated: 01/23/2013 17:41
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Decachlorobiphenyl	-30.2	NA	20	DN MR/NS
Internal Standards	1-Bromo-2-nitrobenzene {3}	0	313501.0833	254004.3333	NS
Surrogates	Tetrachloro-m-xylene	61	70	125	MR/NS
	Decachlorobiphenyl	0	55	130	NS
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.93	NA	NA	
	1-Bromo-2-nitrobenzene {2}	5.93	NA	NA	

Primary Review: 1-24-13

Secondary Review: 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F028.D\0122F028C.D
Lab ID: KWG1300606-5 -- K1212599-032DMS
RunType: DMS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 05:09
Date Quantitated: 01/23/2013 17:41
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	RD
	Toxaphene	21.8	NA	20	RD
Internal Standards	1-Bromo-2-nitrobenzene	16407324	35170.83333	540683.3333	RD
	1-Bromo-2-nitrobenzene {2}	16407324	51404.66666	145618.6666	RD
	1-Bromo-2-nitrobenzene {3}	0	28556.16666	314224.6666	NR
Surrogates	Tetrachloro-m-xylene	46	70	125	NA/RD
	Decachlorobiphenyl	0	55	130	NR
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.27	NA	NA	RD
	1-Bromo-2-nitrobenzene {2}	5.27	NA	NA	RD

Primary Review: AV 1/24/13

Secondary Review: 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F028.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F028.D\0122F028c.d			**Vial:**	23
Acqu Date:	01/23/2013 05:09	**Quant Date:**	01/23/2013 17:41	**Dilution:**	1.0
Run Type:	DMS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-5 -- K1212599-032DMS				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**		**Receive Date:**	01/22/2013

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205973	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:			
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Method	

Internal Standard Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.93 +0.01c	5.27 +0.00c	52204523	16407324	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.93 +0.01c	5.27 +0.00c	52204523	16407324	50.00	50.00
3	1-Bromo-2-nitrobenzene {3}			0d	0d	50.00	50.00
4	1-Bromo-2-nitrobenzene {4}			0d	0d	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1	RT #2	Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.22 +0.01	6.77	82608046m	19714683	61.17	46.49			61*
				%Recovery =		61*	46*	Limits =	70-125	
1	Decachlorobiphenyl	0.00		0d	0d	ccv	0.0000			0*
				%Recovery =		0*	0*	Limits =	55-130	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC			0d	0d	0.0000	0.0000	0.16U	0.16U	0.16U
1	Hexachlorobenzene			0d	0d	0.0000	0.0000	0.37U	0.37U	0.37U
1	beta-BHC			0d	0d	0.0000	0.0000	0.41U	0.41U	0.41U
1	gamma-BHC (Lindane)			0d	0d	0.0000	0.0000	0.21U	0.21U	0.21U
1	delta-BHC			0d	0d	0.0000	0.0000	0.20U	0.20U	0.20U
1	Heptachlor			0d	0d	0.0000	0.0000	0.27U	0.27U	0.27U
1	Aldrin			0d	0d	0.0000	0.0000	0.74U	0.74U	0.74U
1	Isodrin			0d	0d	0.0000	0.0000	0.28U	0.28U	0.28U
1	Heptachlor Epoxide			0d	0d	0.0000	0.0000	0.18U	0.18U	0.18U

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F028.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F028.D\0122F028c.d			**Vial:**	23
Acqu Date:	01/23/2013 05:09	**Quant Date:**	01/23/2013 17:41	**Dilution:**	1.0
Run Type:	DMS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-5 -- K1212599-032DMS				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Target Compounds — **Final Conc. Units:** ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	gamma-Chlordane			0d	0d	0.0000	0.0000	0.26U	0.26U	0.26U
1	Endosulfan I			0d	0d	0.0000	0.0000	0.22U	0.22U	0.22U
1	alpha-Chlordane			0d	0d	0.0000	0.0000	0.25U	0.25U	0.25U
1	Dieldrin			0d	0d	0.0000	0.0000	0.20U	0.20U	0.20U
1	4,4'-DDE			0d	0d	0.0000	0.0000	0.45U	0.45U	0.45U
1	Endrin			0d	0d	0.0000	0.0000	0.28U	0.28U	0.28U
1	Endosulfan II			0d	0d	0.0000	0.0000	0.24U	0.24U	0.24U
1	4,4'-DDD			0d	0d	0.0000	0.0000	0.55U	0.55U	0.55U
1	Endrin Aldehyde			0d	0d	0.0000	0.0000	0.62U	0.62U	0.62U
1	Endosulfan Sulfate			0d	0d	0.0000	0.0000	0.53U	0.53U	0.53U
1	4,4'-DDT			0d	0d	0.0000	0.0000	0.49U	0.49U	0.49U
1	Endrin Ketone			0d	0d	0.0000	0.0000	0.39U	0.39U	0.39U
1	Methoxychlor			0d	0d	0.0000	0.0000	0.48U	0.48U	0.48U
1	2,4'-DDE			0d	0d	0.0000	0.0000	0.37U	0.37U	0.37U
1	2,4'-DDD			0d	0d	0.0000	0.0000	0.73U	0.73U	0.73U
1	2,4'-DDT			0d	0d	0.0000	0.0000	0.16U	0.16U	0.16U
	Toxaphene			0	0	628.68	397.37	126	79.4 RO	126P
2	Toxaphene {1}	14.31	12.75 +0.01	7792978m	3100241	563.16	466.23	112	93.1	
2	Toxaphene {2}	14.45	12.83	25141379	1232973m	955.72	449.31	191	89.7	
2	Toxaphene {3}	14.93	13.20	11880120	982120	654.29	307.78	131	61.5	
2	Toxaphene {4}	15.13 +0.01	13.65 +0.01	3473538m	1655539	468.64	372.92	93.6	74.5	
2	Toxaphene {5}	15.34 +0.01	14.12 +0.01	5909721	2713086	558.85	347.26	112	69.3	
2	Toxaphene {6}	15.87 +0.01	14.35	16707437	2529934m	571.42	440.74	114	88.0	
	Chlordane			0	0	0.0000	0.0000	3.30U	3.30U	3.30U
3	Chlordane {1}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {2}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {3}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {4}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {5}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {6}			0d	0d	0.0000	0.0000	3.3U	3.3U	
4	Chlorpyrifos			0d	0d	0.0000	0.0000			
4	Oxychlordane			0d	0d	0.0000	0.0000			
4	cis-Nonachlor			0d	0d	0.0000	0.0000			
4	trans-Nonachlor			0d	0d	0.0000	0.0000			
4	Mirex			0d	0d	0.0000	0.0000			
4	Hexachloroethane			0d	0d	0.0000	0.0000			
4	Hexachlorobutadiene			0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:19 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.93	5.27	52204523	16407324	50.000	50.000
29)		1-Bromo-2-nitrob	5.93	5.27	52204523	16407324	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.22	6.77	82608046	19714683	61.165m	46.488
		Target Compounds						
30)		Toxaphene	14.31	12.75	7792978	3100241	563.157m	466.228
31)		Toxaphene {2}	14.45	12.83	25141379	1232973	955.715	449.310m#
32)		Toxaphene {3}	14.93	13.20	11880120	982120	654.285	307.778 #
33)		Toxaphene {4}	15.13	13.65	3473538	1655539	468.642m	372.923
34)		Toxaphene {5}	15.34	14.12	5909721	2713086	558.848	347.259 #
35)		Toxaphene {6}	15.87	14.35	16707437	2529934	571.423	440.744m

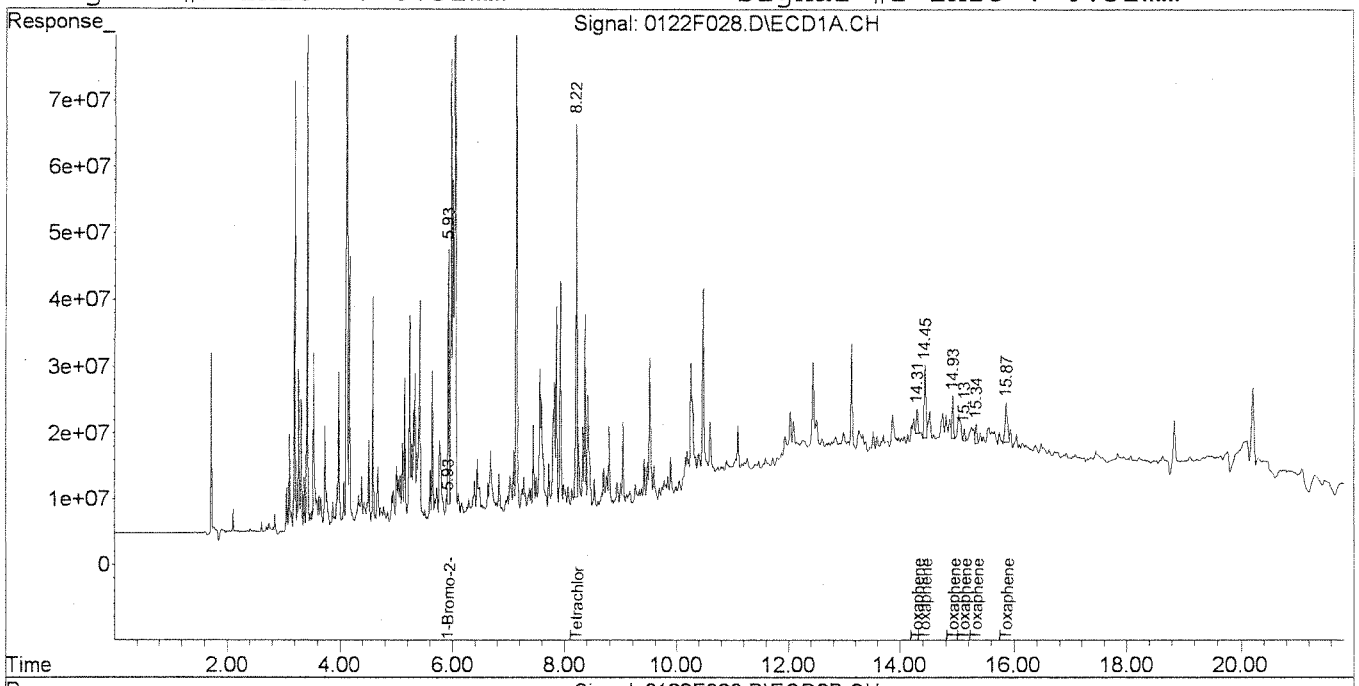
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

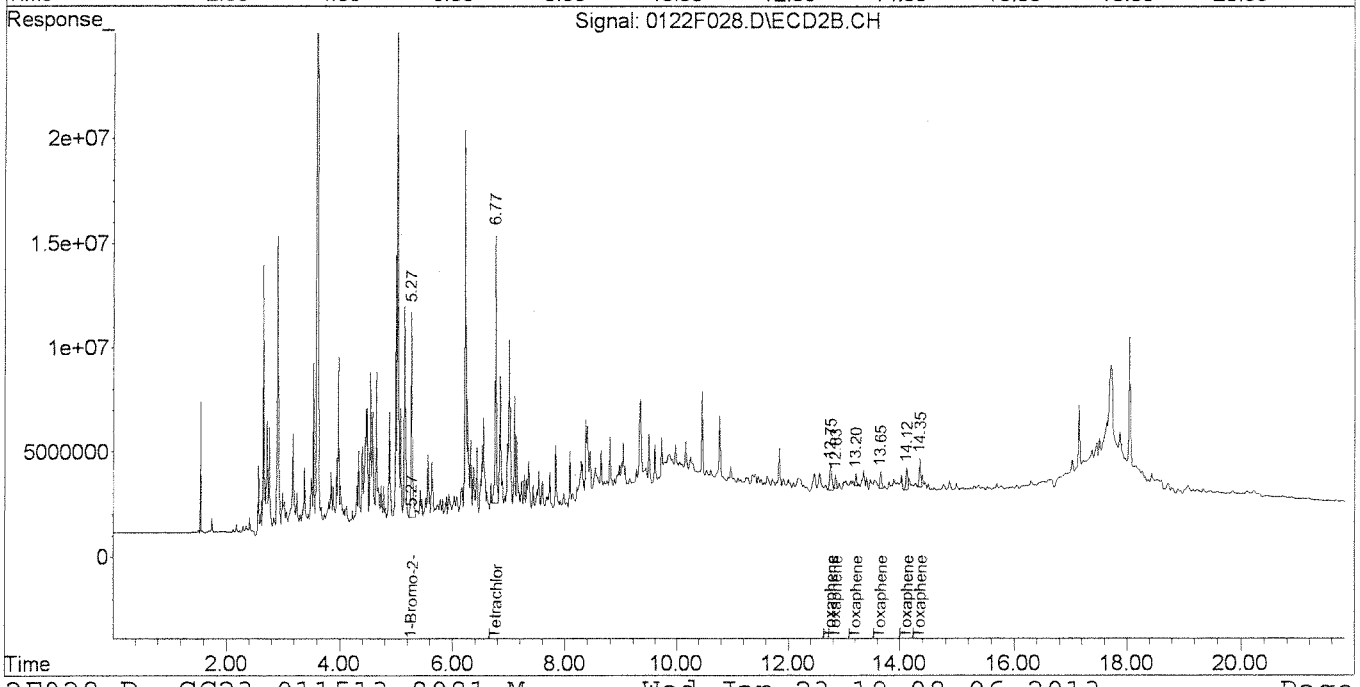
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 17:41 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

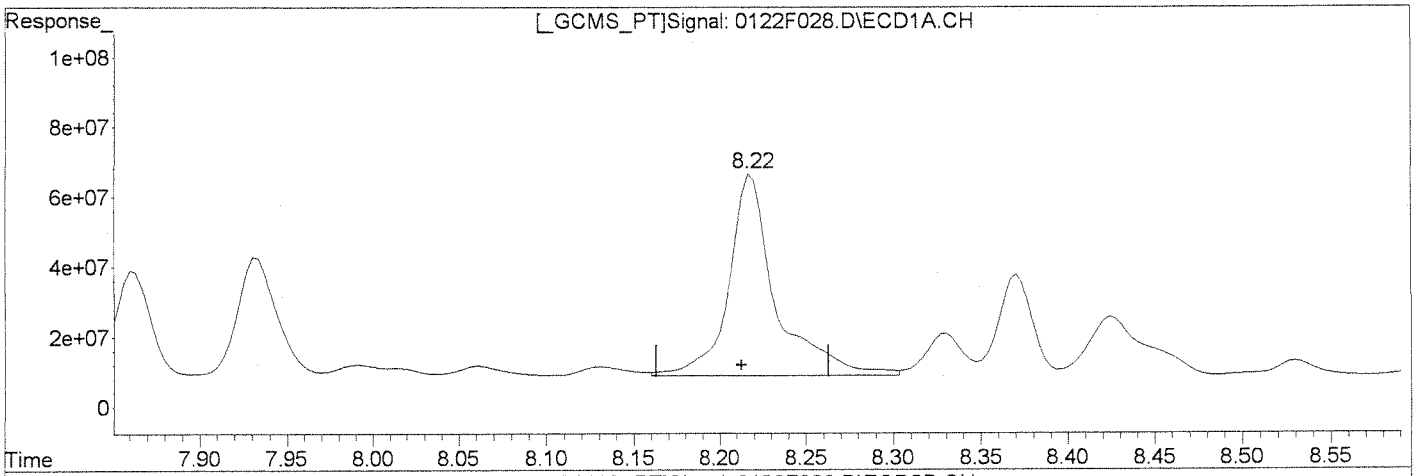


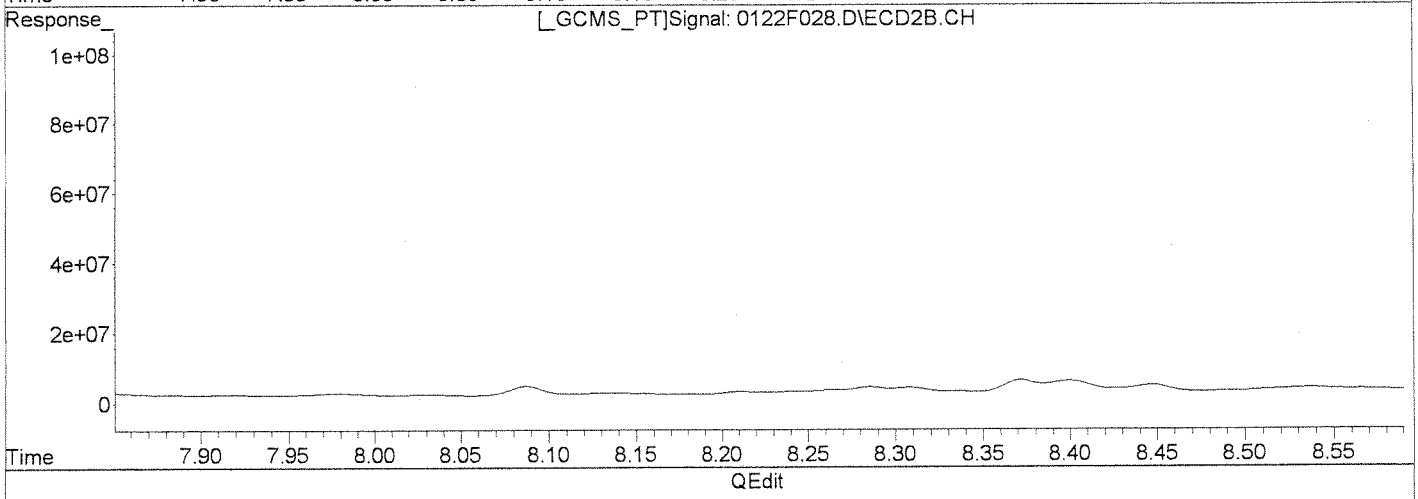


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(2) Tetrachloro-m-xylene (s)

8.22min 80.854ug/L

response 109199666

Manual Integration:

Before

(2) Tetrachloro-m-xylene #2 (s)

6.77min 46.488ug/L

response 19714683

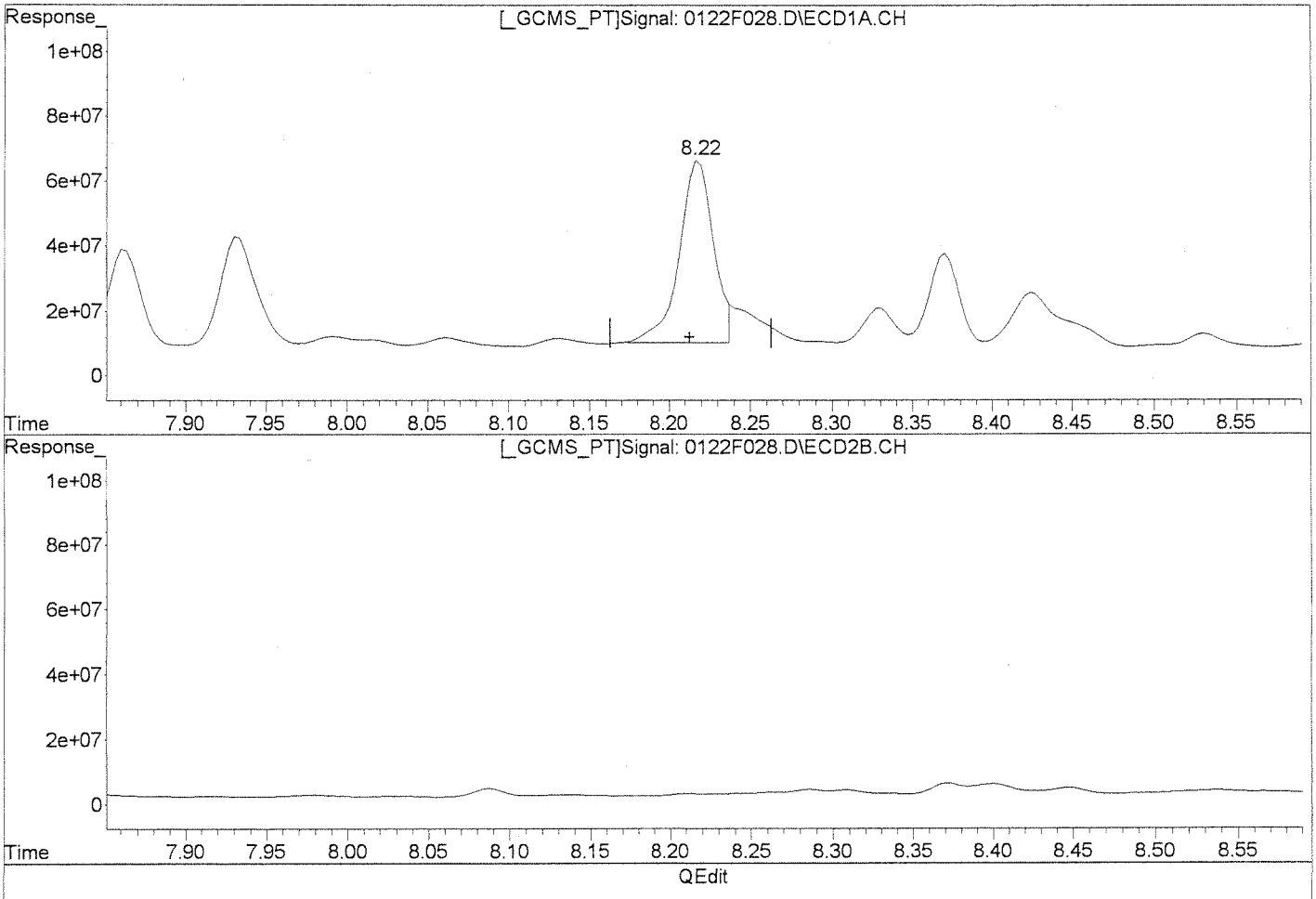
(+) = Expected Retention Time

0122F028.D GC23-011513-8081.M Wed Jan 23 17:37:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(2) Tetrachloro-m-xylene (s)

8.22min 61.165ug/L m

response 82608046

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(2) Tetrachloro-m-xylene #2 (s)

6.77min 46.488ug/L

response 19714683

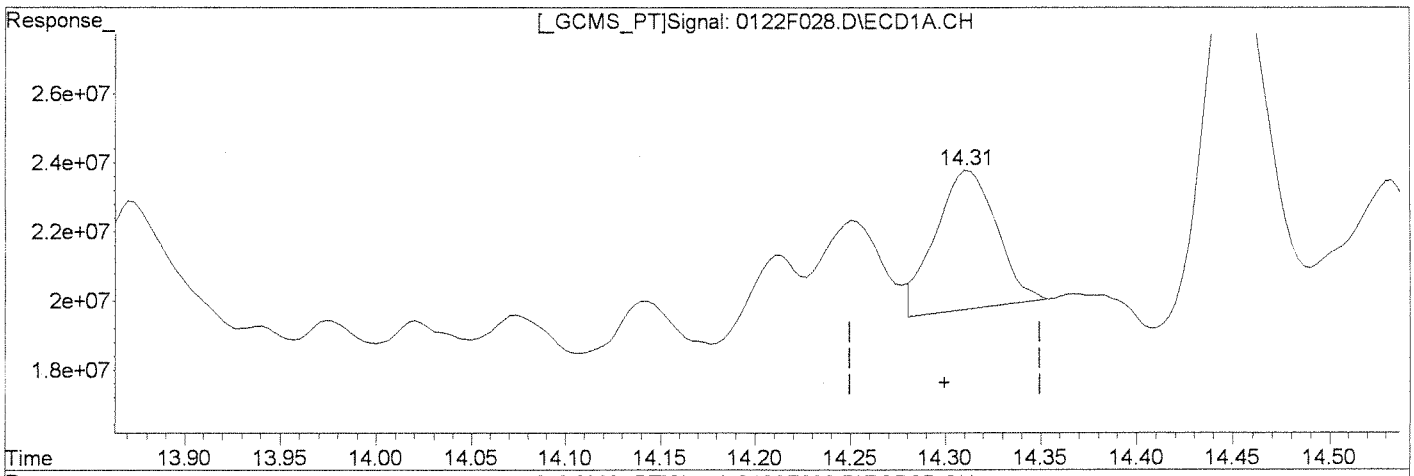
(+) = Expected Retention Time

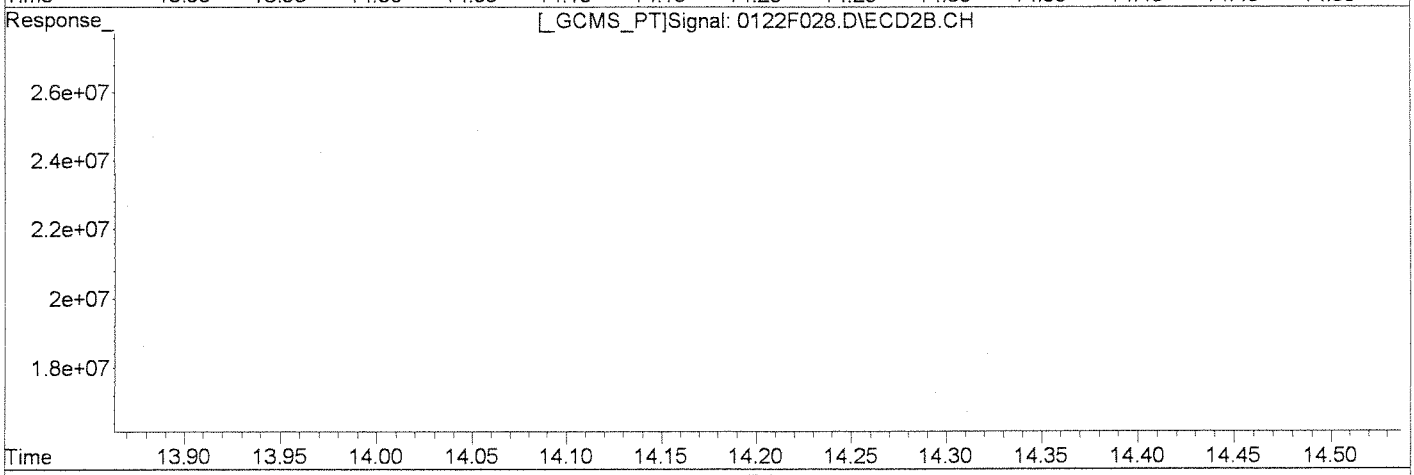
0122F028.D GC23-011513-8081.M Wed Jan 23 17:37:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.31min 648.158ug/L

response 8969226

Manual Integration:

Before

(30) Toxaphene #2

12.75min 466.228ug/L

response 3100241

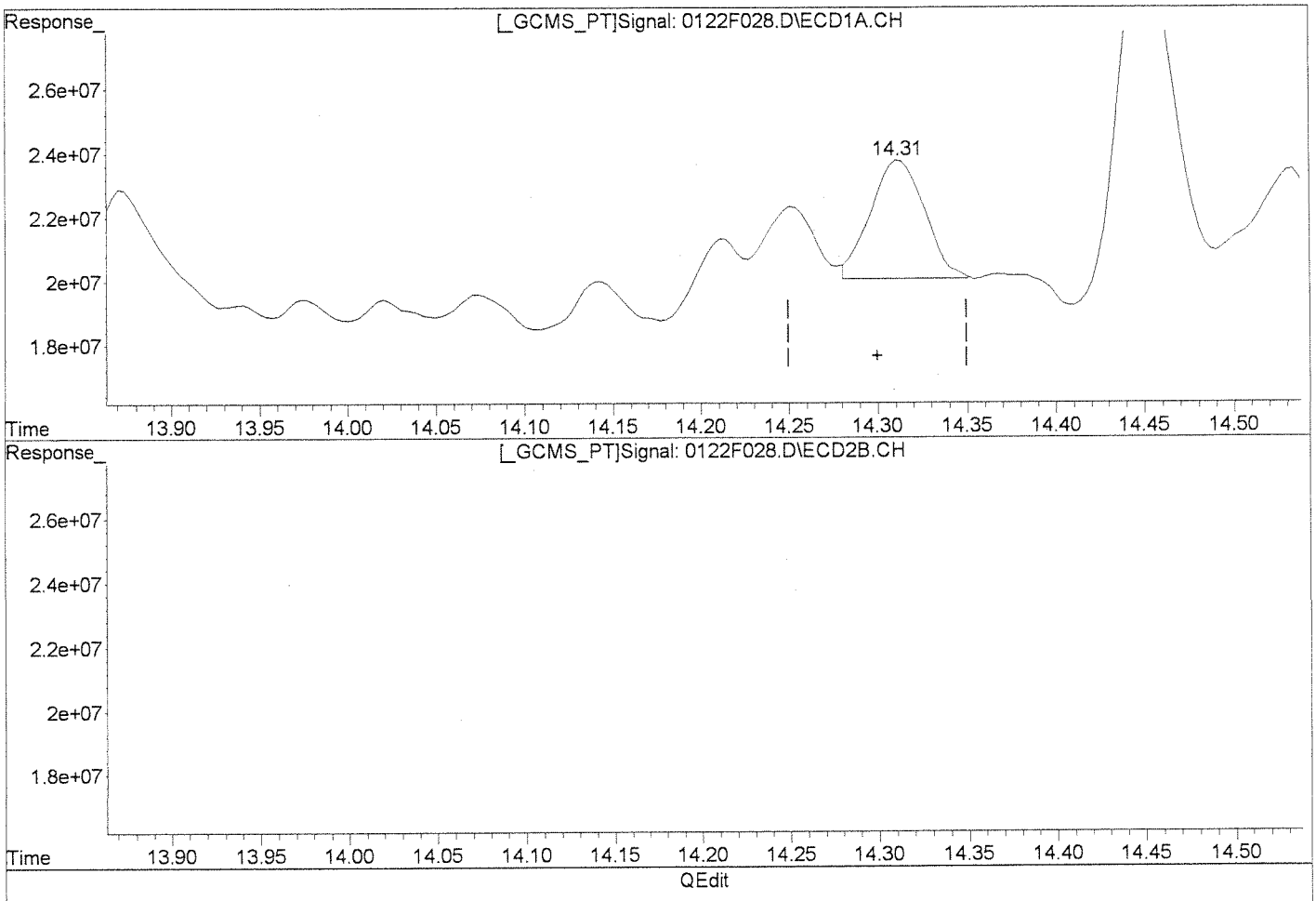
(+) = Expected Retention Time

0122F028.D GC23-011513-8081.M Wed Jan 23 17:38:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(30) Toxaphene

14.31min 563.157ug/L m

response 7792978

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(30) Toxaphene #2

12.75min 466.228ug/L

response 3100241

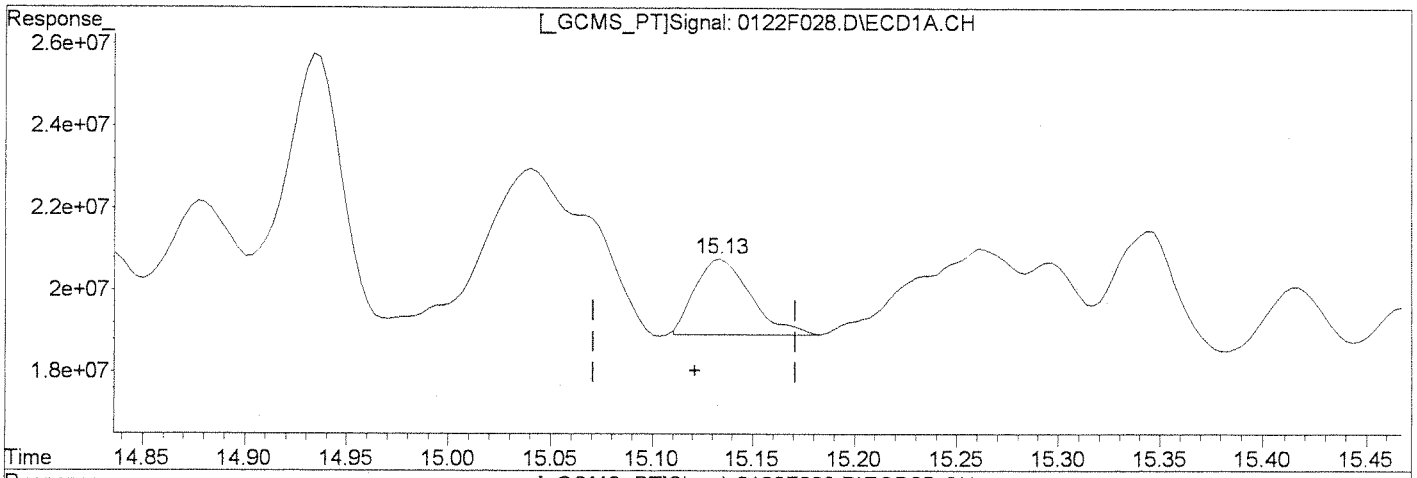
(+) = Expected Retention Time

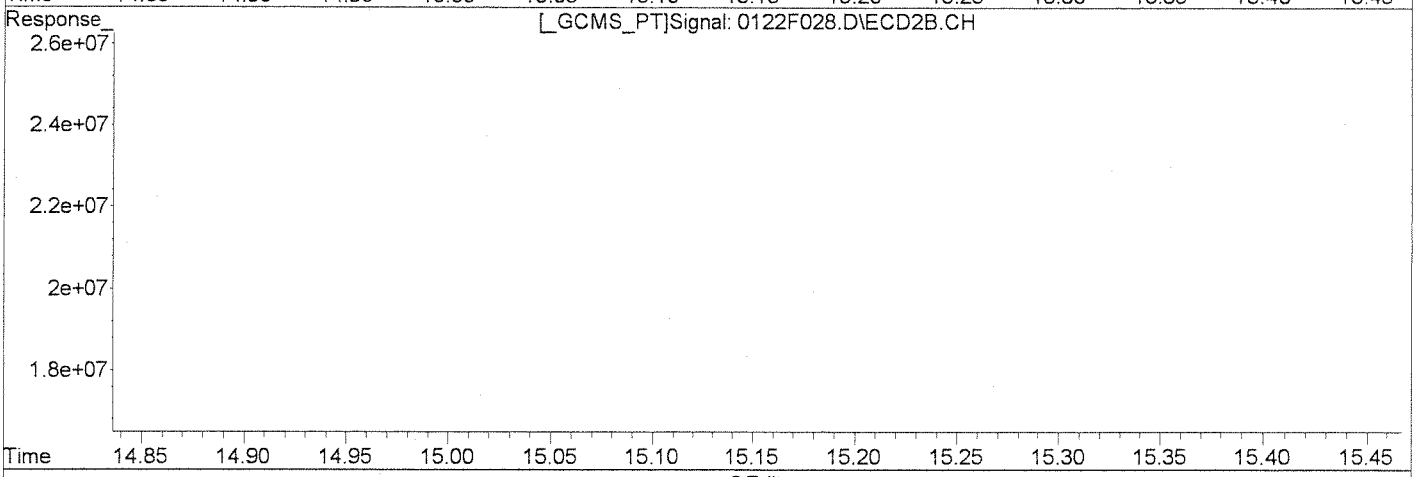
0122F028.D GC23-011513-8081.M Wed Jan 23 17:38:30 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.13min 483.881ug/L

response 3586487

Manual Integration:

Before

(33) Toxaphene {4} #2

13.65min 372.923ug/L

response 1655539

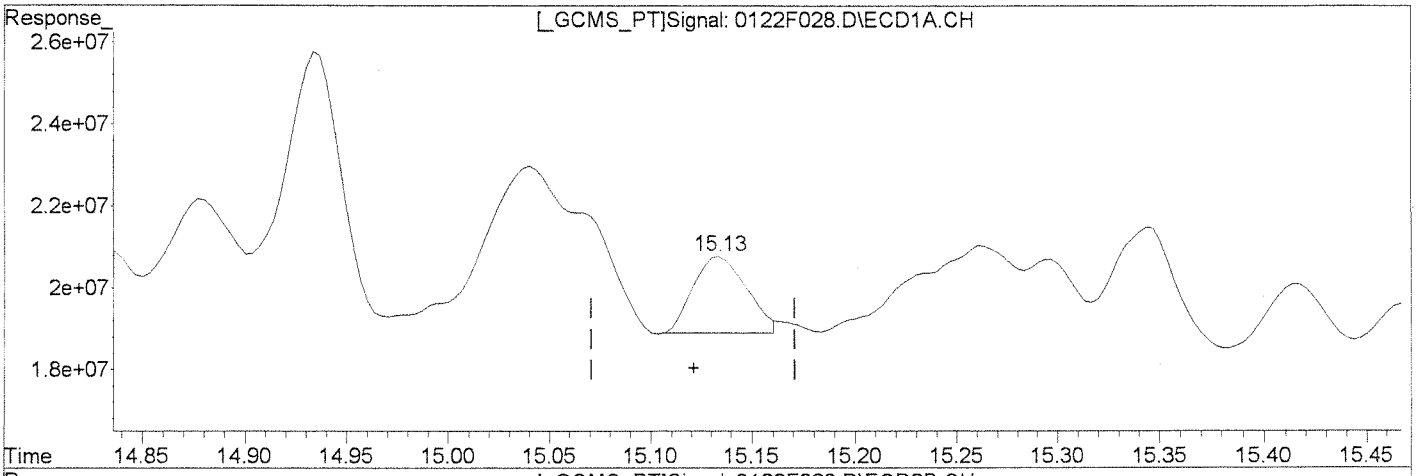
(+) = Expected Retention Time

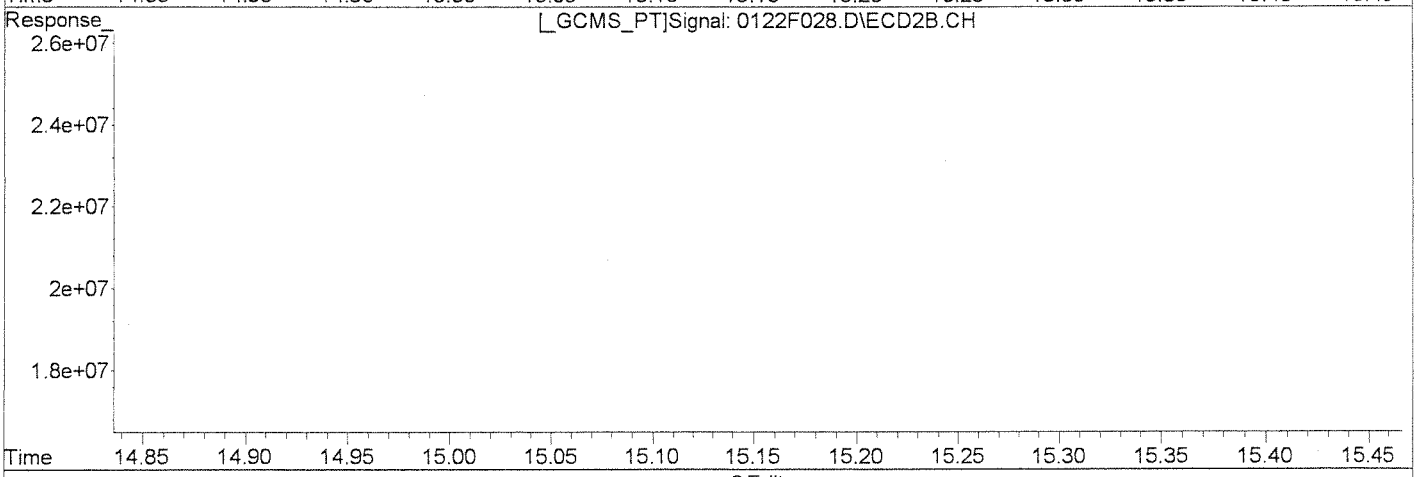
0122F028.D GC23-011513-8081.M Wed Jan 23 17:38:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.13min 468.642ug/L m

response 3473538

(33) Toxaphene {4} #2

13.65min 372.923ug/L

response 1655539

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

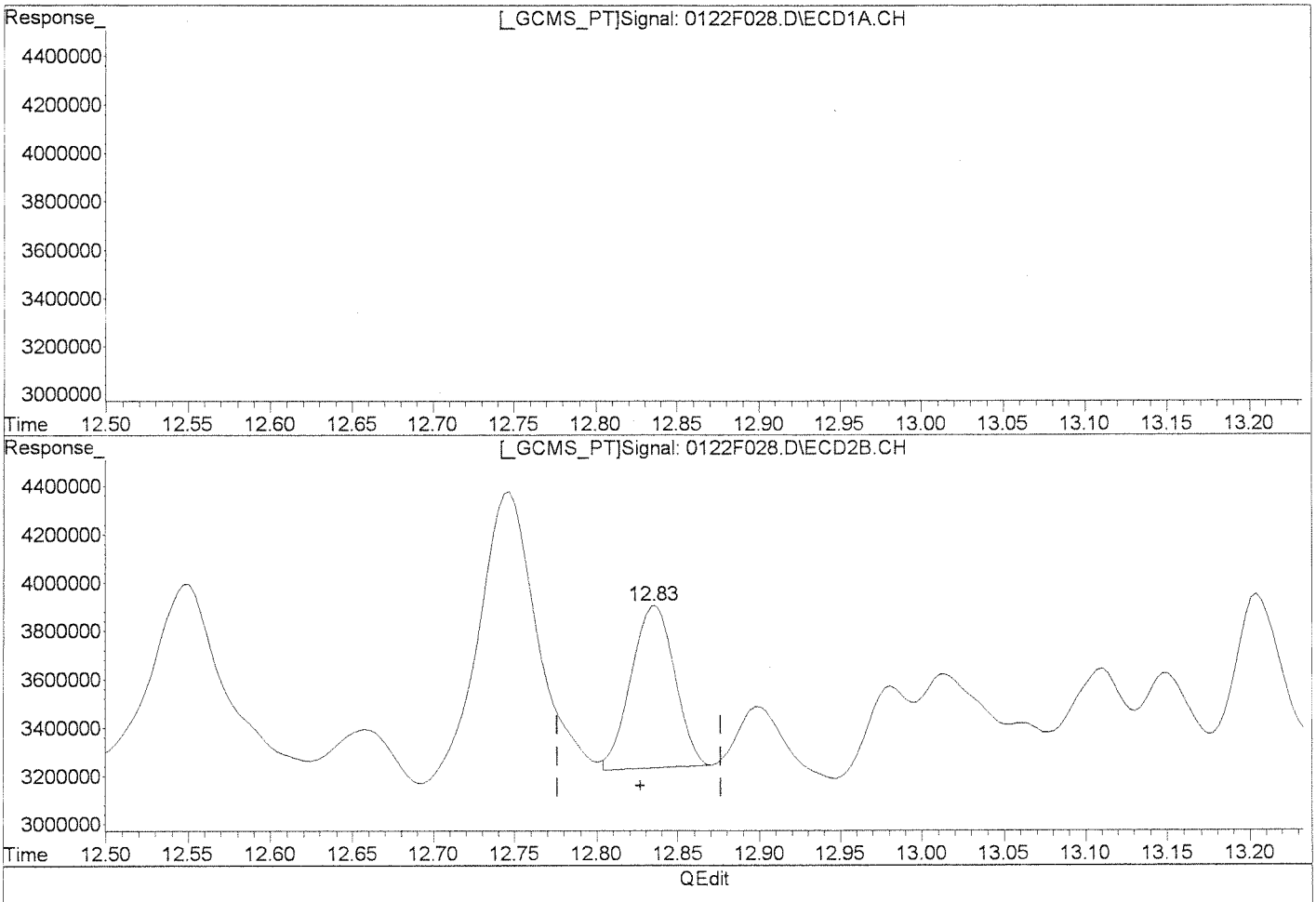
(+) = Expected Retention Time

0122F028.D GC23-011513-8081.M Wed Jan 23 17:38:49 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}

14.45min 955.715ug/L

response 25141379

Manual Integration:

Before

(31) Toxaphene {2} #2

12.83min 460.912ug/L

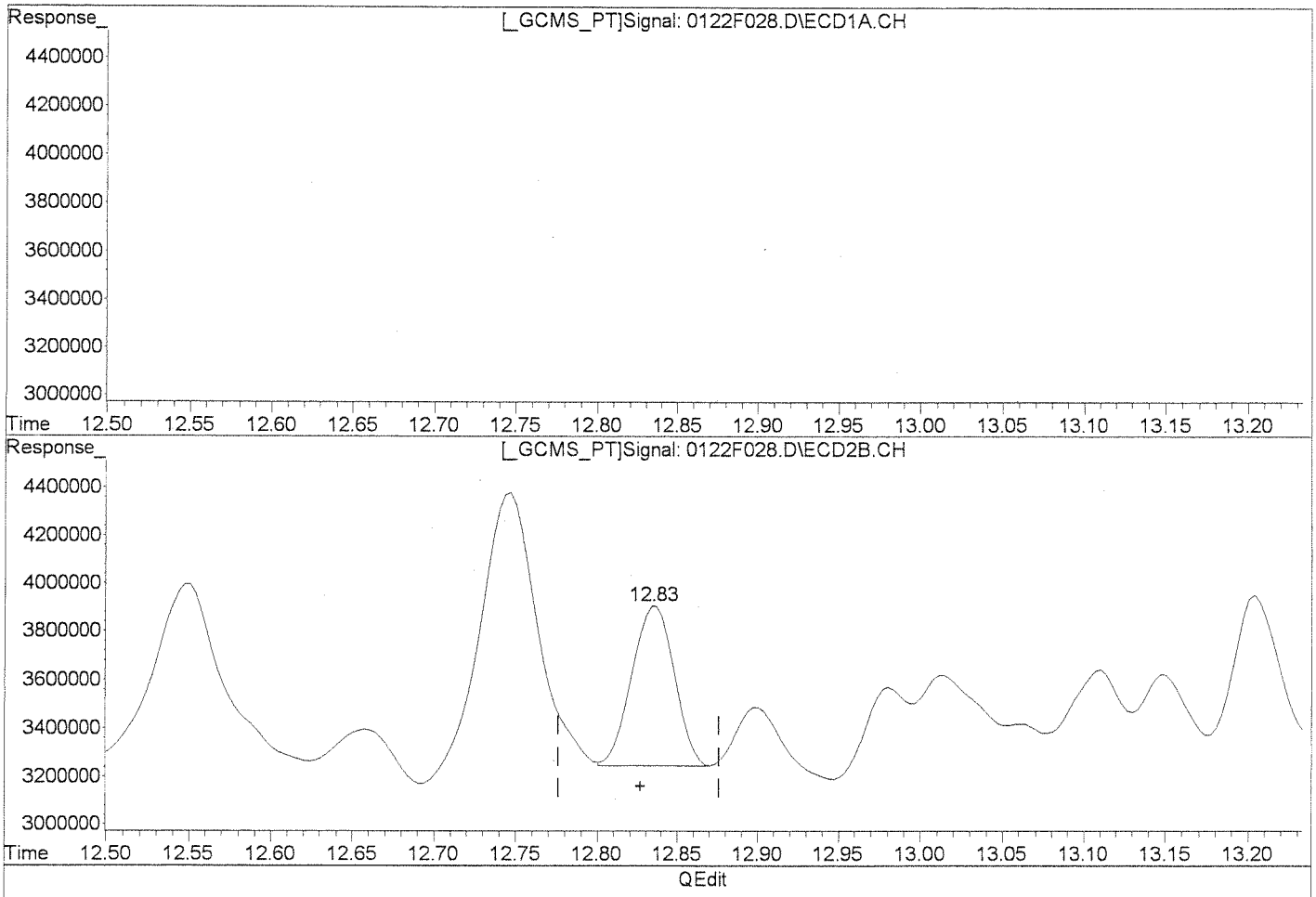
response 1264812

(+) = Expected Retention Time
0122F028.D GC23-011513-8081.M Wed Jan 23 17:39:11 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}
14.45min 955.715ug/L
response 25141379

(31) Toxaphene {2} #2
12.83min 449.310ug/L m
response 1232973

Manual Integration:
After
Baseline/Shoulder
01/23/13

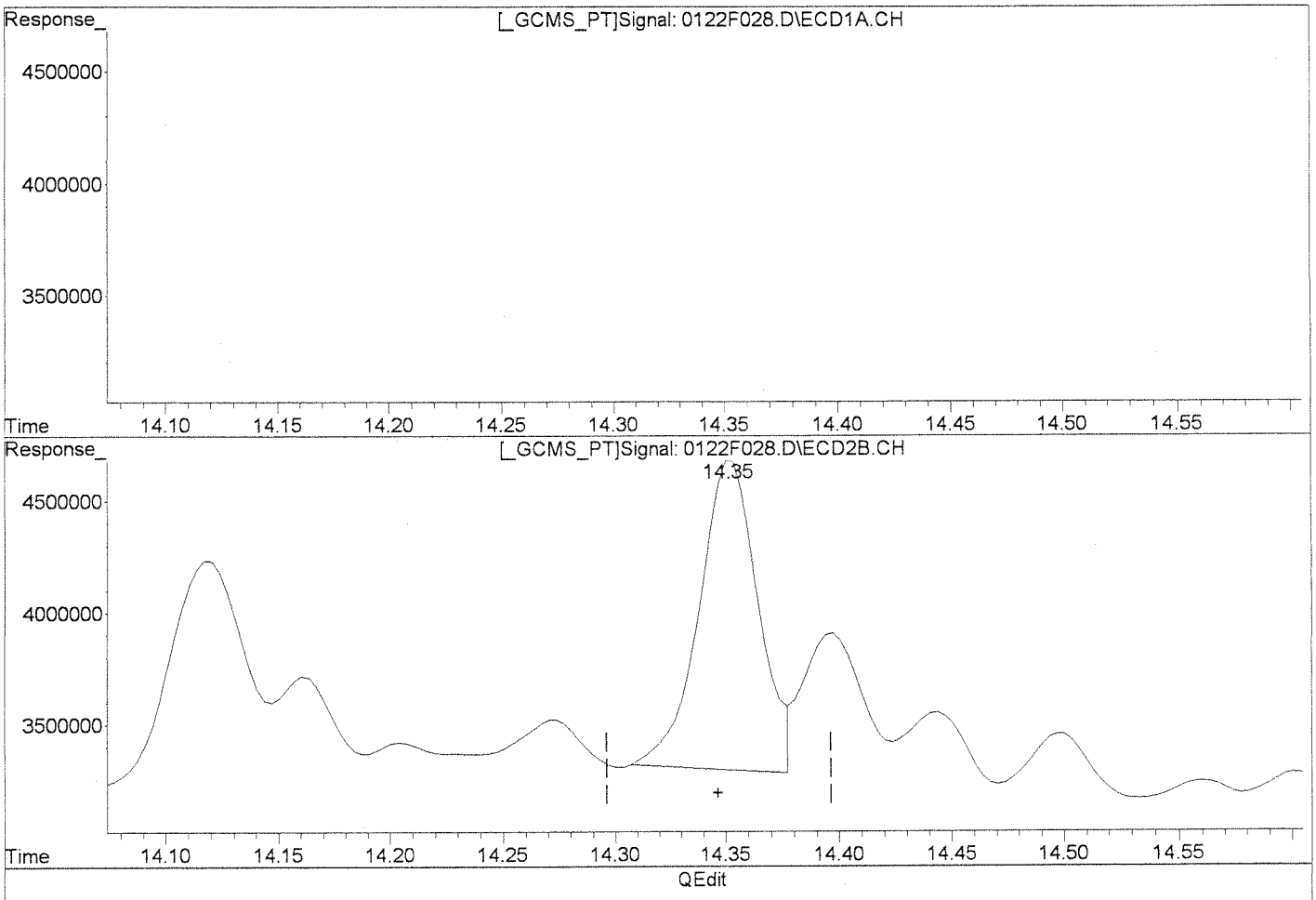
1/25/13

(+) = Expected Retention Time
0122F028.D GC23-011513-8081.M Wed Jan 23 17:39:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.87min 571.423ug/L

response 16707437

Manual Integration:

Before

(35) Toxaphene {6} #2

14.35min 442.400ug/L

response 2539441

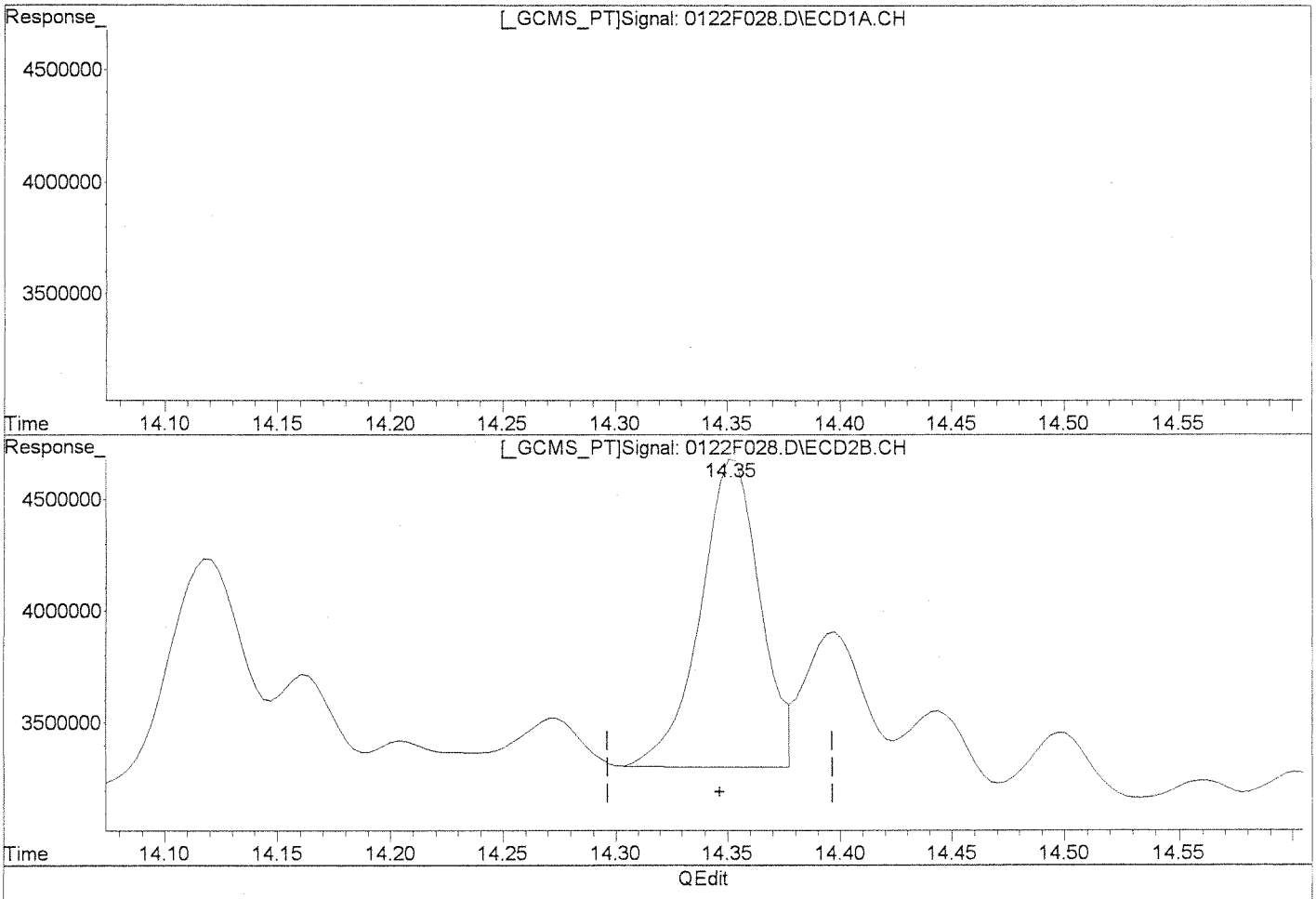
(+) = Expected Retention Time

0122F028.D GC23-011513-8081.M Wed Jan 23 17:39:38 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F028.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\012213\0122F028.D\ECD2B.CH
Acq On : 23 Jan 2013 5:09 am Operator: SMURRAY
Sample : K1212599-032DMS TOX Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:15 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.87min 571.423ug/L

response 16707437

(35) Toxaphene {6} #2

14.35min 440.744ug/L m

response 2529934

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(+) = Expected Retention Time
0122F028.D GC23-011513-8081.M Wed Jan 23 17:39:48 2013

Client: Battelle Memorial Institute
Project: Mare Island
Sample Matrix: Animal tissue

Service Request: K1212599
Date Collected: NA
Date Received: NA

Organochlorine Pesticides

Sample Name: Lab Control Sample
Lab Code: KWG1300606-3

Extraction Method: EPA 3541
Analysis Method: 8081B

Units: ug/Kg
Basis: Wet

Level: Low

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
alpha-BHC	**15.4**		1.0	0.58	0.16	1	01/16/13	01/23/13	KWG1300606	
Hexachlorobenzene	**11.9**		1.0	0.58	0.37	1	01/16/13	01/23/13	KWG1300606	
beta-BHC	**12.9**		1.0	0.58	0.41	1	01/16/13	01/23/13	KWG1300606	
gamma-BHC (Lindane)	**15.5**		1.0	0.58	0.21	1	01/16/13	01/23/13	KWG1300606	
delta-BHC	**16.7**		1.0	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
Heptachlor	**14.6**		1.0	0.58	0.27	1	01/16/13	01/23/13	KWG1300606	
Aldrin	**11.8**		1.0	0.58	0.74	1	01/16/13	01/23/13	KWG1300606	
Heptachlor Epoxide	**12.7**		1.0	0.58	0.18	1	01/16/13	01/23/13	KWG1300606	*
gamma-Chlordane†	**14.3**		1.0	0.58	0.26	1	01/16/13	01/23/13	KWG1300606	
Endosulfan I	**12.7**		1.0	0.58	0.22	1	01/16/13	01/23/13	KWG1300606	
alpha-Chlordane	**14.2**		1.0	0.58	0.25	1	01/16/13	01/23/13	KWG1300606	
Dieldrin	**13.4**		1.0	0.58	0.20	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDE	**15.1**		1.0	0.58	0.45	1	01/16/13	01/23/13	KWG1300606	
Endrin	**14.1**		1.0	0.58	0.28	1	01/16/13	01/23/13	KWG1300606	
Endosulfan II	**13.8**		1.0	0.58	0.24	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDD	**15.4**		1.0	0.58	0.55	1	01/16/13	01/23/13	KWG1300606	
Endrin Aldehyde	**11.8**		1.0	0.58	0.62	1	01/16/13	01/23/13	KWG1300606	
Endosulfan Sulfate	**14.2**		1.0	0.58	0.53	1	01/16/13	01/23/13	KWG1300606	
4,4'-DDT	**19.0**		1.0	0.58	0.49	1	01/16/13	01/23/13	KWG1300606	
Endrin Ketone	**14.5**		1.0	0.58	0.39	1	01/16/13	01/23/13	KWG1300606	
Methoxychlor	**18.7**		1.0	0.58	0.48	1	01/16/13	01/23/13	KWG1300606	
Toxaphene	**125**		50.0	26	13.0	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDE	**14.2**		1.0	1.0	0.37	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDD	**13.5**		1.0	1.0	0.73	1	01/16/13	01/23/13	KWG1300606	
2,4'-DDT	**15.6**		1.0	0.18	0.16	1	01/16/13	01/23/13	KWG1300606	

* See Case Narrative

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
Tetrachloro-m-xylene	67	70-125	01/23/13	Outside Control Limits

Comments:

Client:	Battelle Memorial Institute	**Service Request:**	K1212599
Project:	Mare Island	**Date Collected:**	NA
Sample Matrix:	Animal tissue	**Date Received:**	NA

Organochlorine Pesticides

Sample Name:	Lab Control Sample	**Units:**	ug/Kg
Lab Code:	KWG1300606-3	**Basis:**	Wet

† **Analyte Comments**

gamma-Chlordane	For this analyte (CAS Registry No. 5103-74-2), USEPA has corrected the name to be beta-Chlordane, also known as trans-Chlordane.

Comments:

Exception Report

Data File: J:\GC23\DATA\012213\0122F035.D
Lab ID: KWG1300606-3
RunType: LCS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 08:30
Date Quantitated: 01/23/2013 18:34
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Decachlorobiphenyl	-30.2	NA	20	NS
Internal Standards	1-Bromo-2-nitrobenzene {2}	0	438089.9166	752359.6666	AR
	1-Bromo-2-nitrobenzene {3}	0	313501.0833	254004.3333	↓
Surrogates	Tetrachloro-m-xylene	67	70	125	MAPR
	Decachlorobiphenyl	0	55	130	NS

Primary Review: Or 1/24/13

Secondary Review: 01/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F035.D\0122F035C.D
Lab ID: KWG1300606-3
RunType: LCS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 08:30
Date Quantitated: 01/23/2013 18:34
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA	x	
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	ICV RV
	Toxaphene	21.8	NA	20	b
Internal Standards	1-Bromo-2-nitrobenzene {2}	0	51404.66666	145618.6666	NR
	1-Bromo-2-nitrobenzene {3}	0	28556.16666	114224.6666	b
Surrogates	Tetrachloro-m-xylene	67	70	125	MARR
	Decachlorobiphenyl	0	55	130	MC

Primary Review: 1/24/13

Secondary Review: 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F035.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F035.D\0122F035c.d			**Vial:**	30
Acqu Date:	01/23/2013 08:30	**Quant Date:**	01/23/2013 18:34	**Dilution:**	1.0
Run Type:	LCS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-3				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**		**Receive Date:**	01/21/2013

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205971	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:			
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Method	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.92	0.00	5.27	+0.00	42738660	9509690	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}					0d	0d	50.00	50.00
3	1-Bromo-2-nitrobenzene {3}					0d	0d	50.00	50.00
4	1-Bromo-2-nitrobenzene {4}					0d	0d	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.21		6.76	-0.01	73631890	16367391	66.59	66.59			67*
						%Recovery =		67*	67*	Limits =	70-125	
1	Decachlorobiphenyl	0.00				0d	0d	CCV	0.0000			0*
						%Recovery =		0*	0*	Limits =	55-130	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC	8.88	-0.01	7.75	-0.01	113059277	23347414	78.36	77.26	15.6	15.4	15.4
1	Hexachlorobenzene	9.02		7.59		79415296	18687206	60.03	60.10	11.9	11.9	11.9
1	beta-BHC	9.87		8.74	-0.01	43946442	10544095	68.25	65.08	13.6	12.9	12.9
1	gamma-BHC (Lindane)	9.42		8.35		104204636	22025798	78.00	77.93	15.5	15.5	15.5
1	delta-BHC	10.31		9.17		105034590	23403923	83.82	87.28	16.7	17.3	16.7
1	Heptachlor	10.43		8.89	-0.01	96645272	20978164	73.45	77.65	14.6	15.4	14.6
1	Aldrin	11.03		9.36	-0.01	78399333	18437394	59.34	62.54	11.8	12.4	11.8
1	Isodrin	11.68		10.01		61221448	18387839	54.62	73.70	10.9	14.6	10.9
1	Heptachlor Epoxide	11.91	-0.01	10.24		80283710	20820700	63.99	76.49	12.7	15.2	12.7

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F035.D	**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F035.D\0122F035c.d	**Vial:**	30
Acqu Date:	01/23/2013 08:30 **Quant Date:** 01/23/2013 18:34	**Dilution:**	1.0
Run Type:	LCS	**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-3		
Signal #1:	DB XLB **Signal #2:** DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	gamma-Chlordane	12.61		10.64	-0.01	90512776	22786997	71.77	75.64	14.3	15.0	**14.3**
1	Endosulfan I	12.78		10.90	-0.01	69601036	16466371	63.77	67.26	12.7	13.4	**12.7**
1	alpha-Chlordane	12.71	-0.01	10.82		89563952	21615645	71.57	74.27	14.2	14.8	**14.2**
1	Dieldrin	13.33		11.45		82871624	21077592	67.55	77.84	13.4	15.5	**13.4**
1	4,4'-DDE	13.08		11.24	-0.01	90170243	21376554	75.97	80.55	15.1	16.0	**15.1**
1	Endrin	13.78	-0.01	12.08		73938942	17566667	70.95	76.77	14.1	15.3	**14.1**
1	Endosulfan II	14.31	-0.01	12.67		71794413	17222338	69.35	74.65	13.8	14.8	**13.8**
1	4,4'-DDD	14.13		12.44		74516583	17166293	77.27	86.93	15.4	17.3	**15.4**
1	Endrin Aldehyde	14.52	-0.01	13.17		53602755	13265637	59.48	66.72	11.8	13.3	**11.8**
1	Endosulfan Sulfate	15.06		13.58	-0.01	73969283	19784193	71.41	81.04	14.2	16.1	**14.2**
1	4,4'-DDT	14.71	-0.01	13.03		77625071	17005253	95.43	100.26	19.0	19.9	**19.0**
1	Endrin Ketone	15.79		14.70	-0.01	93516890	22287288	73.17	81.93	14.5	16.3	**14.5**
1	Methoxychlor	15.54		14.44		41194332	9441825	94.03	103.38	18.7	20.5	**18.7**
1	2,4'-DDE	12.29		10.68		57151693	12753061	71.43	74.74	14.2	14.9	**14.2**
1	2,4'-DDD	13.27	-0.01	11.63	-0.01	48882791	12210582	68.04	79.75	13.5	15.8	**13.5**
1	2,4'-DDT	13.90		12.21		59377203	13703515	78.32	86.94	15.6	17.3	**15.6**
	Toxaphene					0	0	0.0000	0.0000	13.0U	13.0U	NR
2	Toxaphene {1}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {2}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {3}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {4}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {5}					0d	0d	0.0000	0.0000	13U	13U	
2	Toxaphene {6}					0d	0d	0.0000	0.0000	13U	13U	
	Chlordane					0	0	0.0000	0.0000	3.30U	3.30U	3.30U
3	Chlordane {1}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {2}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {3}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {4}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {5}					0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {6}					0d	0d	0.0000	0.0000	3.3U	3.3U	
4	Chlorpyrifos					0d	0d	0.0000	0.0000			
4	Oxychlordane					0d	0d	0.0000	0.0000			
4	cis-Nonachlor					0d	0d	0.0000	0.0000			
4	trans-Nonachlor					0d	0d	0.0000	0.0000			
4	Mirex					0d	0d	0.0000	0.0000			
4	Hexachloroethane					0d	0d	0.0000	0.0000			
4	Hexachlorobutadiene					0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F035.D\ECD1A.CH Vial: 30
Signal #2 : J:\GC23\DATA\012213\0122F035.D\ECD2B.CH
Acq On : 23 Jan 2013 8:30 am Operator: SMURRAY
Sample : KWG1300606-3LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:29 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
		Internal Standards							
1)	i	1-Bromo-2-nitrob	5.92	5.27	42738660	9509690	50.000	50.000	
		System Monitoring Compounds							
2)	s	Tetrachloro-m-xy	8.21	6.76	73631890	16367391	66.594	66.589	
		Target Compounds							
3)		alpha-BHC	8.88	7.75	113.1E6	23347414	78.359	77.257	
4)		Hexachlorobenzen	9.02	7.59	79415296	18687206	60.030	60.104	
5)		beta-BHC	9.87	8.74	43946442	10544095	68.251	65.076	
6)		gamma-BHC (Linda	9.42	8.35	104.2E6	22025798	78.000	77.934	
7)		delta-BHC	10.31	9.17	105.0E6	23403923	83.817	87.281	
8)		Heptachlor	10.43	8.89	96645272	20978164	73.445	77.651	
9)		Aldrin	11.03	9.36	78399333	18437394	59.341	62.541	
10)		Isodrin	11.68	10.01	61221448	18387839	54.615	73.697	#
11)		Heptachlor Epoxi	11.91	10.24	80283710	20820700	63.988	76.490	
12)		gamma-Chlordane	12.61	10.64	90512776	22786997	71.765	75.644	
13)		Endosulfan I	12.78	10.90	69601036	16466371	63.769	67.258	
14)		alpha-Chlordane	12.71	10.82	89563952	21615645	71.573	74.267	
15)		Dieldrin	13.33	11.45	82871624	21077592	67.545	77.843	
16)		4,4'-DDE	13.08	11.24	90170243	21376554	75.968	80.547	
17)		Endrin	13.78	12.08	73938942	17566667	70.953	76.769	
18)		Endosulfan II	14.31	12.67	71794413	17222338	69.353	74.646	
19)		4,4'-DDD	14.13	12.44	74516583	17166293	77.266	86.929	
20)		Endrin Aldehyde	14.52	13.17	53602755	13265637	59.475	66.722	
21)		Endosulfan Sulfa	15.06	13.58	73969283	19784193	71.407	81.036	
22)		4,4'-DDT	14.71	13.03	77625071	17005253	95.428	100.262	
23)		Endrin Ketone	15.79	14.70	93516890	22287288	73.167	81.934	
24)		Methoxychlor	15.54	14.44	41194332	9441825	94.025	103.380	
25)		2,4'-DDE	12.29	10.68	57151693	12753061	71.428	74.744	
26)		2,4'-DDD	13.27	11.63	48882791	12210582	68.039	79.751	
27)		2,4'-DDT	13.90	12.21	59377203	13703515	78.318	86.937	

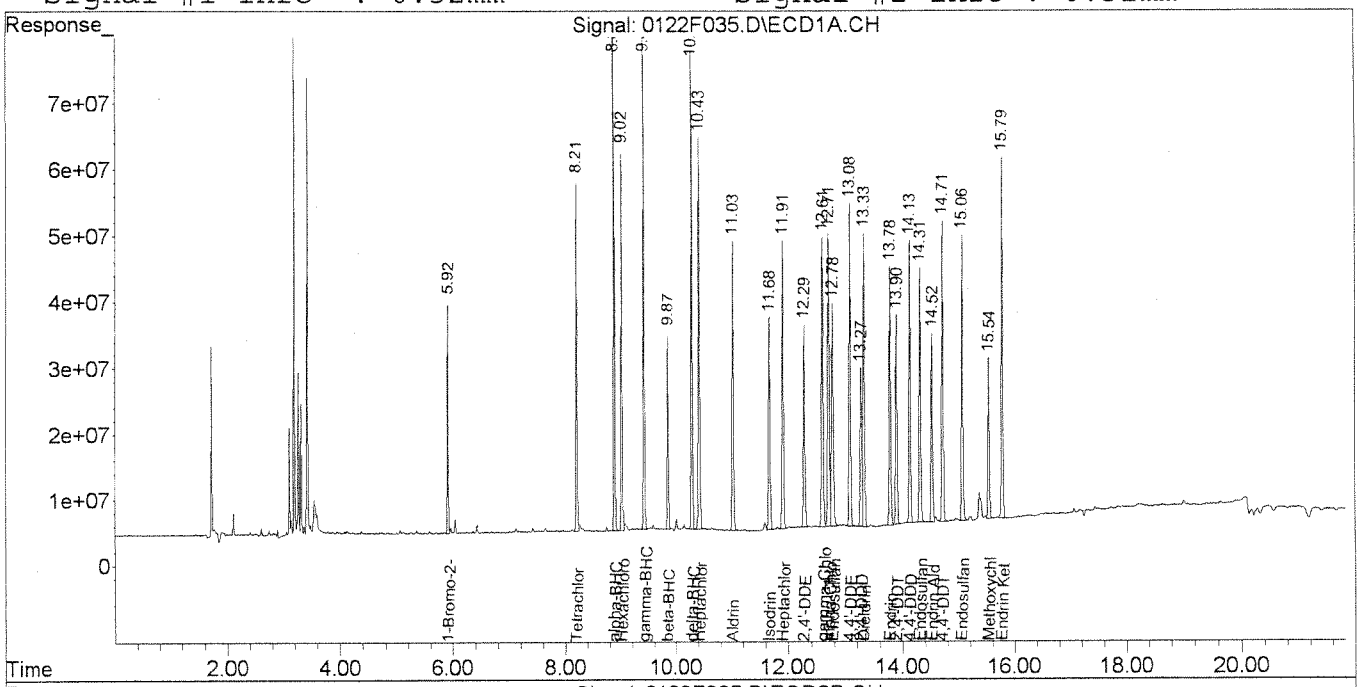
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

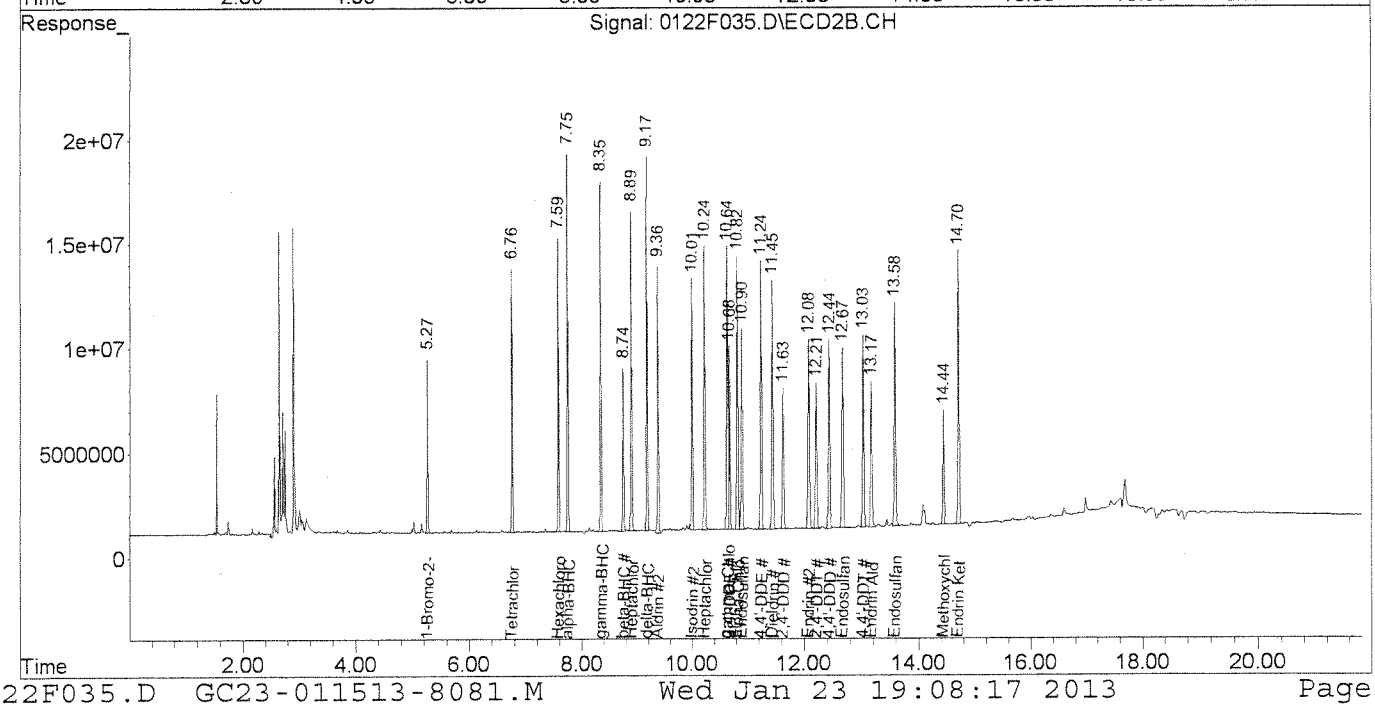
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F035.D\ECD1A.CH Vial: 30
Signal #2 : J:\GC23\DATA\012213\0122F035.D\ECD2B.CH
Acq On : 23 Jan 2013 8:30 am Operator: SMURRAY
Sample : KWG1300606-3LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 18:34 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Exception Report

Data File: J:\GC23\DATA\012213\0122F036.D
Lab ID: KWG1300606-3
RunType: LCS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 08:58
Date Quantitated: 01/23/2013 18:37
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA	x	
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA		x
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Continuing Calibration Recovery	Decachlorobiphenyl	-30.2	NA	20	MS
Internal Standards	1-Bromo-2-nitrobenzene {3}	0	313501.0833	254004.3333	MP
Surrogates	Tetrachloro-m-xylene	55	70	125	MAPB
	Decachlorobiphenyl	0	55	130	MS
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.93	NA	NA	SA
	1-Bromo-2-nitrobenzene {2}	5.93	NA	NA	SA

Primary Review: DV 1/29/13

Secondary Review: [illegible] 1/25/13

Exception Report

Data File: J:\GC23\DATA\012213\0122F036.D\0122F036C.D
Lab ID: KWG1300606-3
RunType: LCS
Matrix: ANIMAL TISSUE

Date Acquired: 01/23/2013 08:58
Date Quantitated: 01/23/2013 18:37
Batch ID: KWG1300663
Analysis Method: 8081B
MethodJoinID: MJ1054

Sample Exceptions

Exception Categories	Result	Low Limit	High Limit	Pass	Fail
Analytical Holding Time	NA	NA	NA	x	
ICAL Analyte Recovery	NA	NA	NA	x	
Initial Calibration Minimum RF	NA	NA	NA	x	
Second Source ICAL Verification	NA	NA	NA		x
Calibration Verification Pass/Fail	NA	NA	NA	x	
Continuing Calibration Recovery	NA	NA	NA	x	
Continuing Calibration Minimum RF	NA	NA	NA	x	
Internal Standards	NA	NA	NA		x
Surrogates	NA	NA	NA		x
Analyte Co-elution	NA	NA	NA		x
Retention Time	NA	NA	NA	x	
Relative Retention Time	NA	NA	NA	x	
Below Lowest ICAL Level	NA	NA	NA	x	
Std MRL Unsupported by ICAL	NA	NA	NA	x	
Above Highest ICAL Level	NA	NA	NA	x	
Enviroquant/Stealth Calibration Check	NA	NA	NA	x	
Overdiluted Analysis	NA	NA	NA	x	

Analyte Exceptions

Exception Categories	Analyte Name	Result	Low Limit	High Limit	Corrective Action
Second Source ICAL Verification	2,4'-DDE	27.6	NA	20	IgV
	Toxaphene	21.8	NA	20	↓
Internal Standards	1-Bromo-2-nitrobenzene {3}	0	28556.16666	314224.6666	NR
Surrogates	Tetrachloro-m-xylene	55	70	125	MRR
	Decachlorobiphenyl	0	55	130	NC
Analyte Co-elution	1-Bromo-2-nitrobenzene	5.28	NA	NA	JA
	1-Bromo-2-nitrobenzene {2}	5.28	NA	NA	↓

Primary Review: 1/24/13

Secondary Review: 1/25/13

Quantitation Report

Data File #1:	J:\GC23\DATA\012213\0122F036.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F036.D\0122F036c.d			**Vial:**	31
Acqu Date:	01/23/2013 08:58	**Quant Date:**	01/23/2013 18:37	**Dilution:**	1.0
Run Type:	LCS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-3				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:		**Tier:**		**Matrix:**	ANIMAL TISSUE
Prod Code:	8081B Pest OC	**Collect Date:**		**Receive Date:**	01/21/2013

Analysis Lot:	KWG1300663	**Prep Lot:**	KWG1300606	**Report Group:**	
Analysis Method:	8081B	**Prep Method:**	EPA 3541		
Prep Ref:	1205971	**Prep Date:**	01/16/2013		

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:			
MB Ref:	J:\GC23\DATA\012213\0122F037.D	**Method ID:**	MJ1054
		Quant based on Method	

Internal Standard Compounds

IS #	Parameter Name	RT #1		RT #2		Resp #1	Resp #2	ug/L #1	ug/L #2
1	1-Bromo-2-nitrobenzene	5.93	+0.01 c	5.28	+0.02 c	42458583	9493805	50.00	50.00
2	1-Bromo-2-nitrobenzene {2}	5.93	+0.01 c	5.28	+0.02 c	42458583	9493805	50.00	50.00
3	1-Bromo-2-nitrobenzene {3}					0 d	0 d	50.00	50.00
4	1-Bromo-2-nitrobenzene {4}					0 d	0 d	50.00	50.00

Surrogate Compounds

IS #	Parameter Name	RT #1		RT #2	Resp #1	Respe #2	ug/L #1	ug/L #2			Rpt
1	Tetrachloro-m-xylene	8.22	+0.01	6.77	60026787	13565057	54.65	55.28			NR
					%Recovery =		55*	55*	Limits =	70-125	
1	Decachlorobiphenyl	0.00			0 d	0 d	CCV	0.0000			0*
					%Recovery =		0*	0*	Limits =	55-130	

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	alpha-BHC			0 d	0 d	0.0000	0.0000	0.16U	0.16U	NR
1	Hexachlorobenzene			0 d	0 d	0.0000	0.0000	0.37U	0.37U	NR
1	beta-BHC			0 d	0 d	0.0000	0.0000	0.41U	0.41U	NR
1	gamma-BHC (Lindane)			0 d	0 d	0.0000	0.0000	0.21U	0.21U	NR
1	delta-BHC			0 d	0 d	0.0000	0.0000	0.20U	0.20U	NR
1	Heptachlor			0 d	0 d	0.0000	0.0000	0.27U	0.27U	NR
1	Aldrin			0 d	0 d	0.0000	0.0000	0.74U	0.74U	NR
1	Isodrin			0 d	0 d	0.0000	0.0000	0.28U	0.28U	0.28U
1	Heptachlor Epoxide			0 d	0 d	0.0000	0.0000	0.18U	0.18U	NR

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Data File #1:	J:\GC23\DATA\012213\0122F036.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012213\0122F036.D\0122F036c.d			**Vial:**	31
Acqu Date:	01/23/2013 08:58	**Quant Date:**	01/23/2013 18:37	**Dilution:**	1.0
Run Type:	LCS			**Soln Conc. Units:**	ug/L
Lab ID:	KWG1300606-3				
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Target Compounds

Final Conc. Units: ug/Kg Wet Weight

IS #	Parameter Name	RT #1	RT #2	Resp #1	Resp #2	ug/L #1	ug/L #2	ug/Kg #1	ug/Kg #2	Rpt
1	gamma-Chlordane			0d	0d	0.0000	0.0000	0.26U	0.26U	NR
1	Endosulfan I			0d	0d	0.0000	0.0000	0.22U	0.22U	NR
1	alpha-Chlordane			0d	0d	0.0000	0.0000	0.25U	0.25U	NR
1	Dieldrin			0d	0d	0.0000	0.0000	0.20U	0.20U	NR
1	4,4'-DDE			0d	0d	0.0000	0.0000	0.45U	0.45U	NR
1	Endrin			0d	0d	0.0000	0.0000	0.28U	0.28U	NR
1	Endosulfan II			0d	0d	0.0000	0.0000	0.24U	0.24U	NR
1	4,4'-DDD			0d	0d	0.0000	0.0000	0.55U	0.55U	NR
1	Endrin Aldehyde			0d	0d	0.0000	0.0000	0.62U	0.62U	NR
1	Endosulfan Sulfate			0d	0d	0.0000	0.0000	0.53U	0.53U	NR
1	4,4'-DDT			0d	0d	0.0000	0.0000	0.49U	0.49U	NR
1	Endrin Ketone			0d	0d	0.0000	0.0000	0.39U	0.39U	NR
1	Methoxychlor			0d	0d	0.0000	0.0000	0.48U	0.48U	NR
1	2,4'-DDE			0d	0d	0.0000	0.0000	0.37U	0.37U	NR
1	2,4'-DDD			0d	0d	0.0000	0.0000	0.73U	0.73U	NR
1	2,4'-DDT			0d	0d	0.0000	0.0000	0.16U	0.16U	NR
	Toxaphene			0	0	628.26	628.10	125	125	**125**
2	Toxaphene {1}	14.31	12.74	6211890m	2868694m	551.94	745.56	110	148	
2	Toxaphene {2}	14.45	12.83	13633951	1071047m	637.24	674.53	127	134	
2	Toxaphene {3}	14.92 -0.01	13.20	9437706m	1039149m	639.08	562.79	127	112	
2	Toxaphene {4}	15.12	13.64	3844146m	1993103m	637.69	775.90	127	154	
2	Toxaphene {5}	15.34 +0.01	14.11	6306930	2661272m	733.31	588.68	146	117	
2	Toxaphene {6}	15.85 -0.01	14.39 +0.04	13561282m	1398830	570.28	421.15	113	83.7	
	Chlordane			0	0	0.0000	0.0000	3.30U	3.30U	3.30U
3	Chlordane {1}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {2}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {3}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {4}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {5}			0d	0d	0.0000	0.0000	3.3U	3.3U	
3	Chlordane {6}			0d	0d	0.0000	0.0000	3.3U	3.3U	
4	Chlorpyrifos			0d	0d	0.0000	0.0000			
4	Oxychlordane			0d	0d	0.0000	0.0000			
4	cis-Nonachlor			0d	0d	0.0000	0.0000			
4	trans-Nonachlor			0d	0d	0.0000	0.0000			
4	Mirex			0d	0d	0.0000	0.0000			
4	Hexachloroethane			0d	0d	0.0000	0.0000			
4	Hexachlorobutadiene			0d	0d	0.0000	0.0000			

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:14:30 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.93	5.28	42458583	9493805	50.000	50.000
29)		1-Bromo-2-nitrob	5.93	5.28	42458583	9493805	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.22	6.77	60026787	13565057	54.647	55.280
		Target Compounds						
30)		Toxaphene	14.31	12.74	6211890	2868694	551.941m	745.564m#
31)		Toxaphene {2}	14.45	12.83	13633951	1071047	637.241	674.526m
32)		Toxaphene {3}	14.92	13.20	9437706	1039149	639.080m	562.793m
33)		Toxaphene {4}	15.12	13.64	3844146	1993103	637.693m	775.902m
34)		Toxaphene {5}	15.34	14.11	6306930	2661272	733.310	588.677m
35)		Toxaphene {6}	15.85	14.39f	13561282	1398830	570.284m	421.152 #

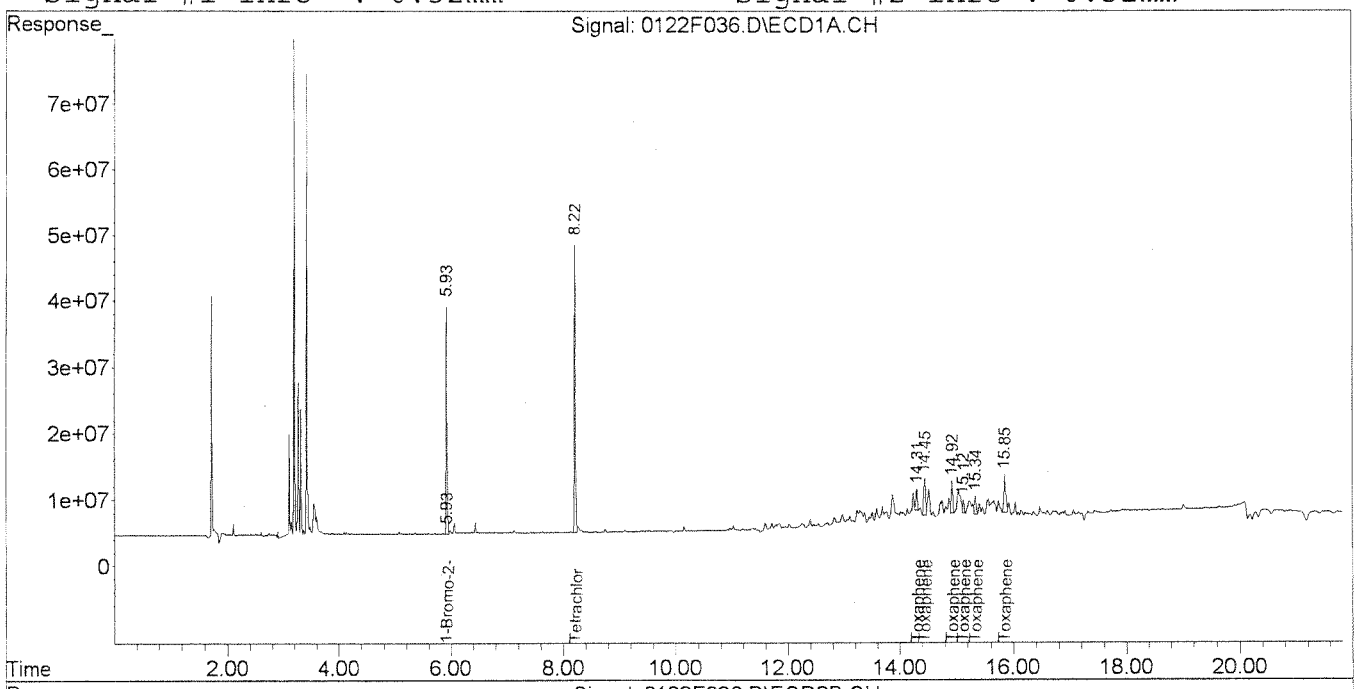
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

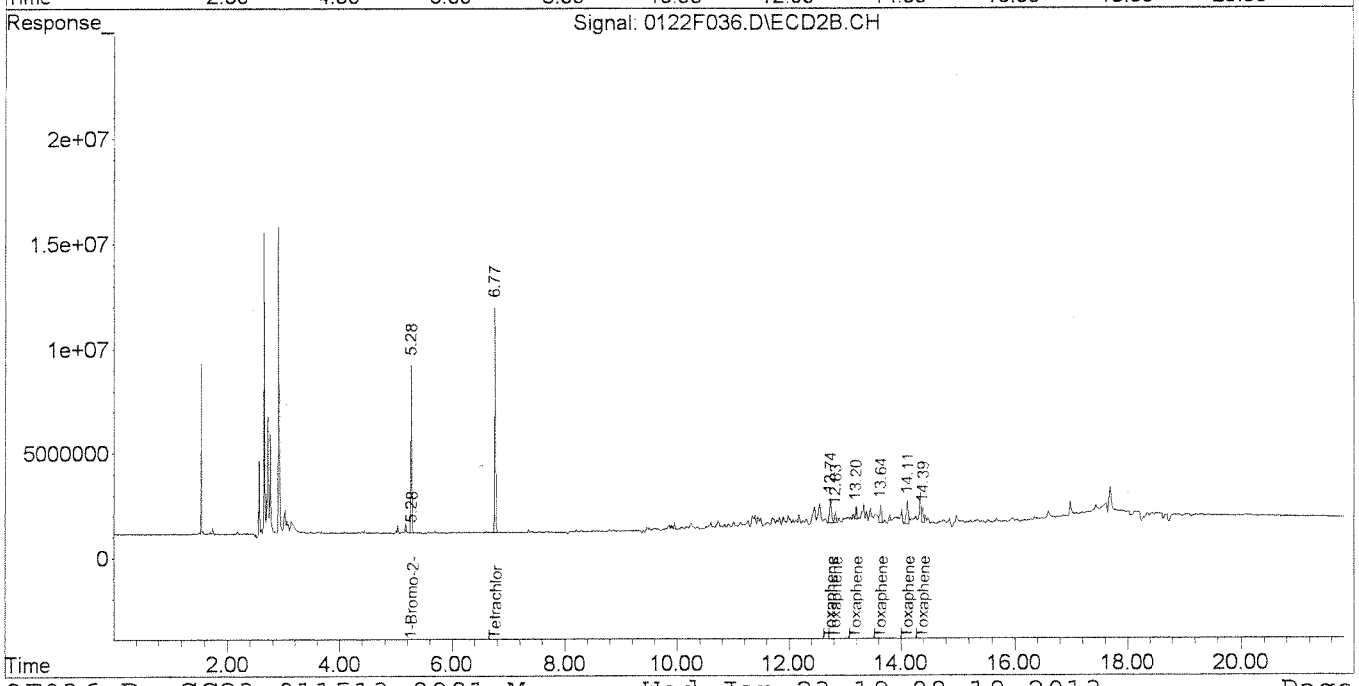
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 18:37 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

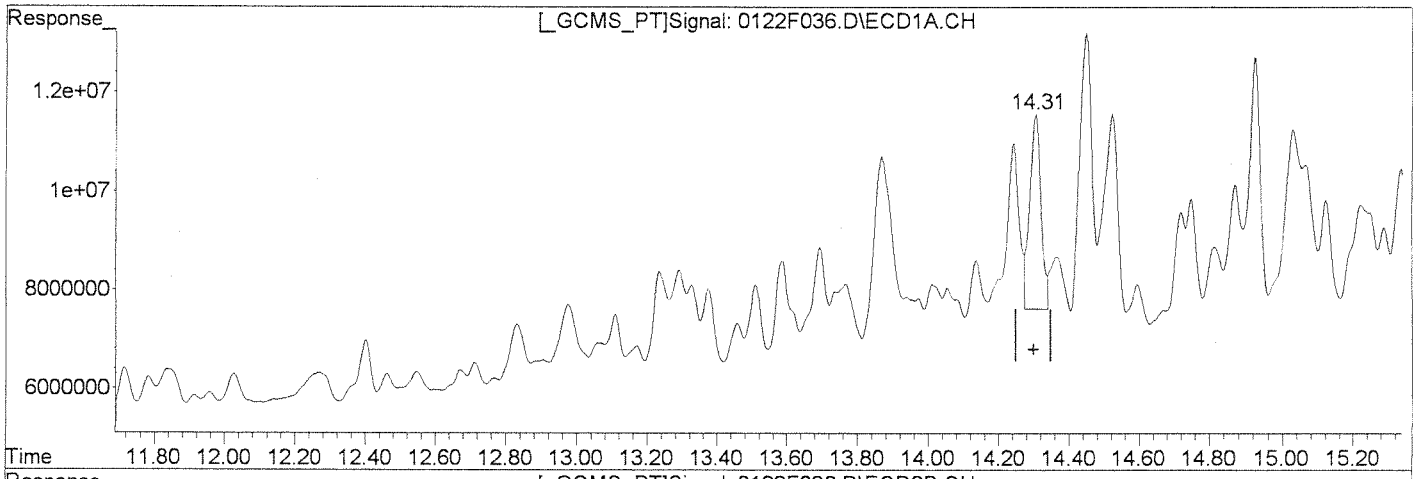


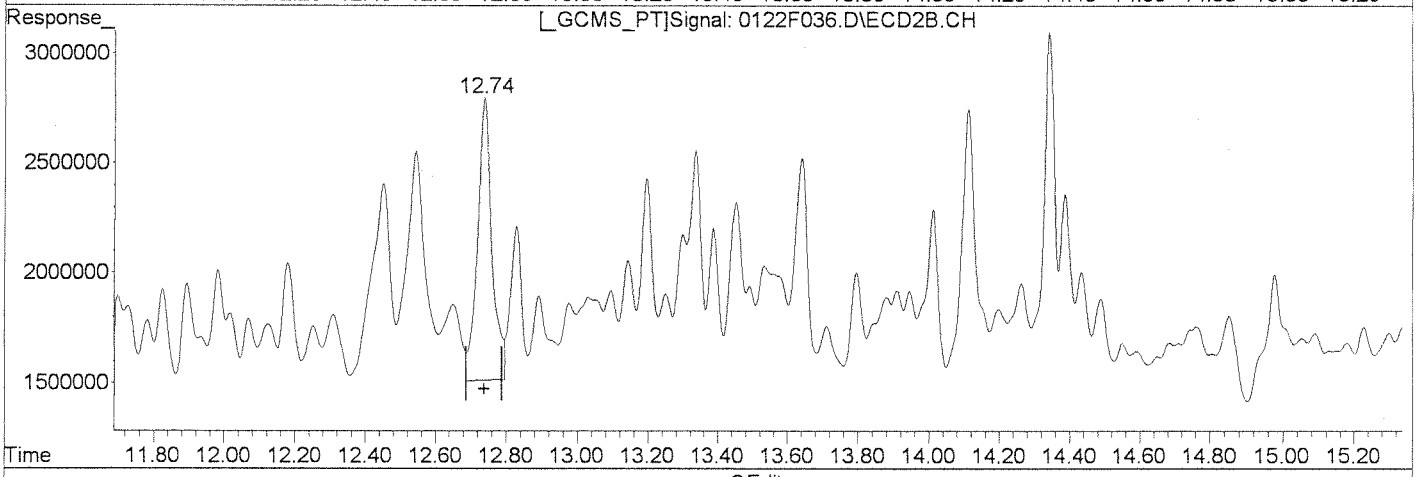


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.31min 796.441ug/L

response 8963651

Manual Integration:

Before

(30) Toxaphene #2

12.74min 934.485ug/L

response 3595603

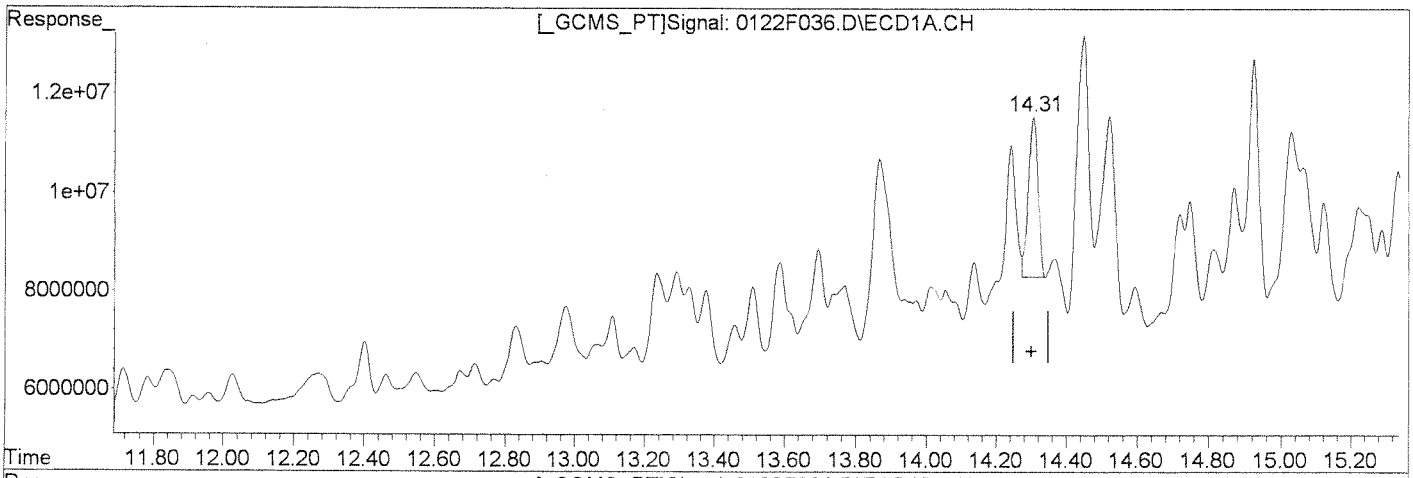
(+) = Expected Retention Time

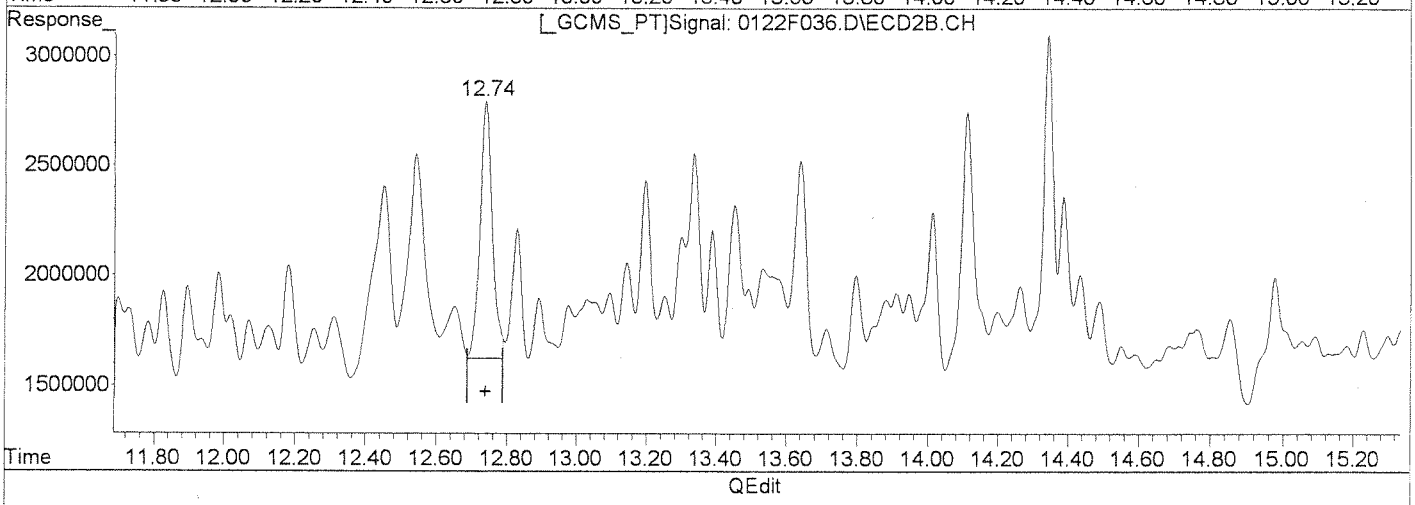
0122F036.D GC23-011513-8081.M Wed Jan 23 18:33:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.31min 551.941ug/L m

response 6211890

(30) Toxaphene #2

12.74min 745.564ug/L m

response 2868694

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

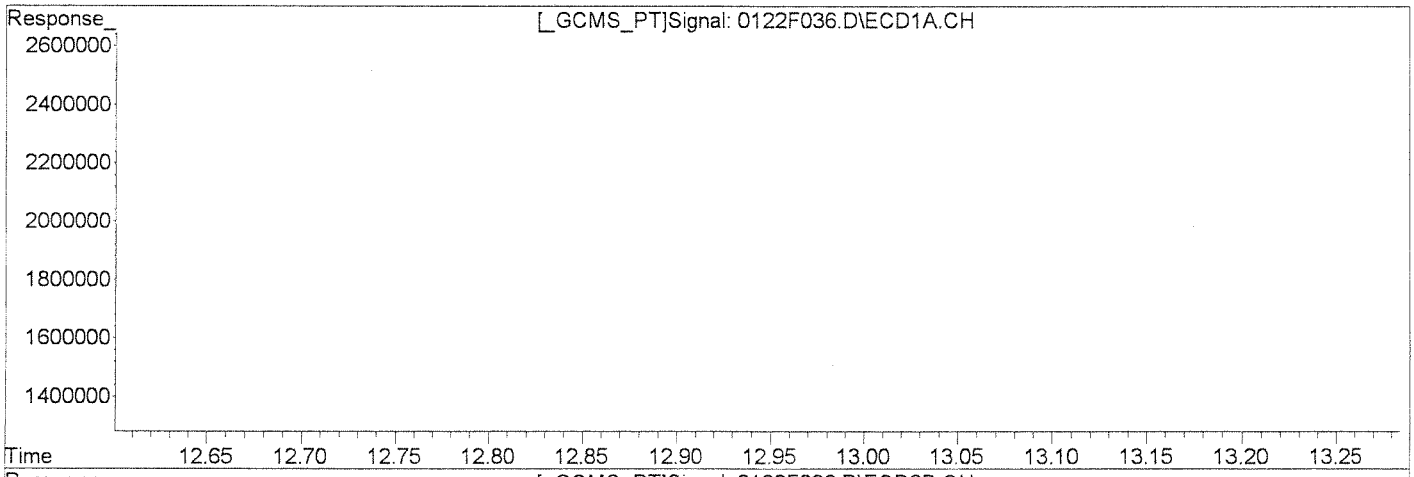
(+) = Expected Retention Time

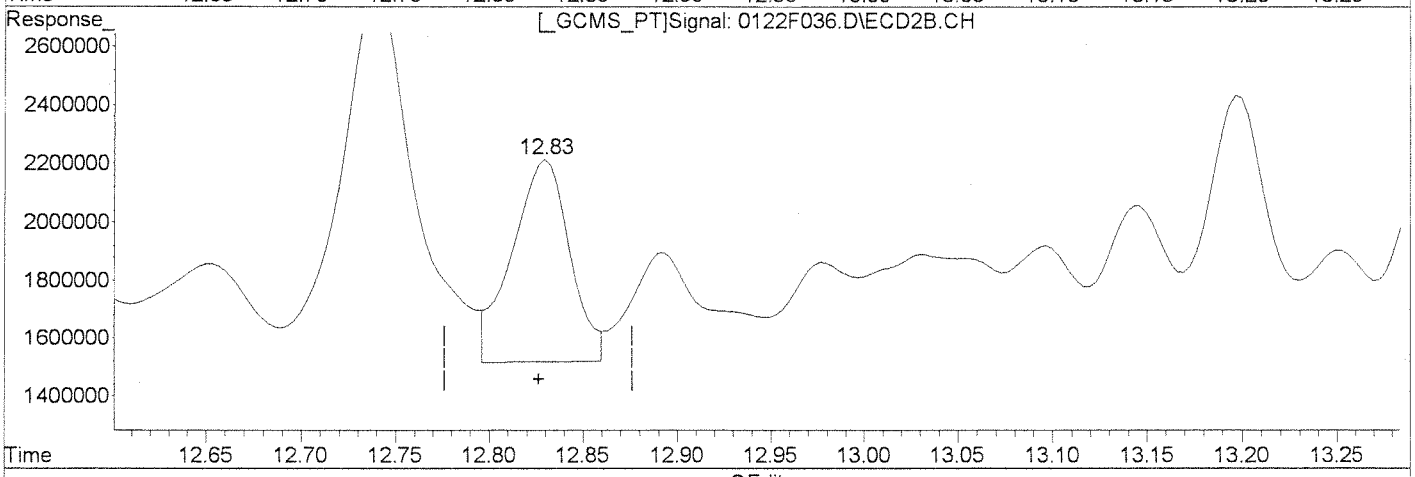
0122F036.D GC23-011513-8081.M Wed Jan 23 18:34:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.45min 637.241ug/L

response 13633951

Manual Integration:

Before

(31) Toxaphene {2} #2

12.83min 934.239ug/L

response 1483433

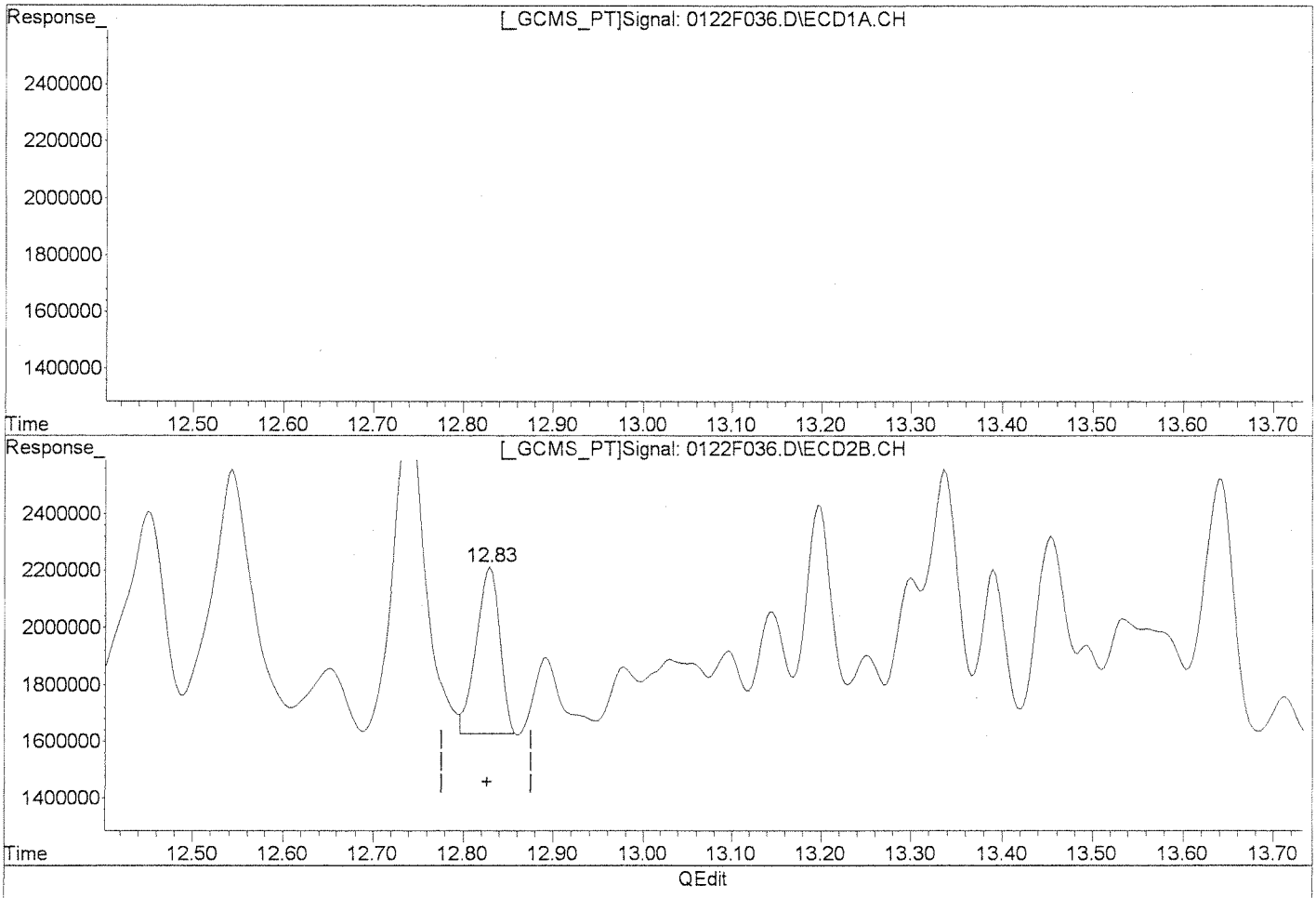
(+) = Expected Retention Time

0122F036.D GC23-011513-8081.M Wed Jan 23 18:34:18 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}

14.45min 637.241ug/L

response 13633951

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(31) Toxaphene {2} #2

12.83min 674.526ug/L m

response 1071047

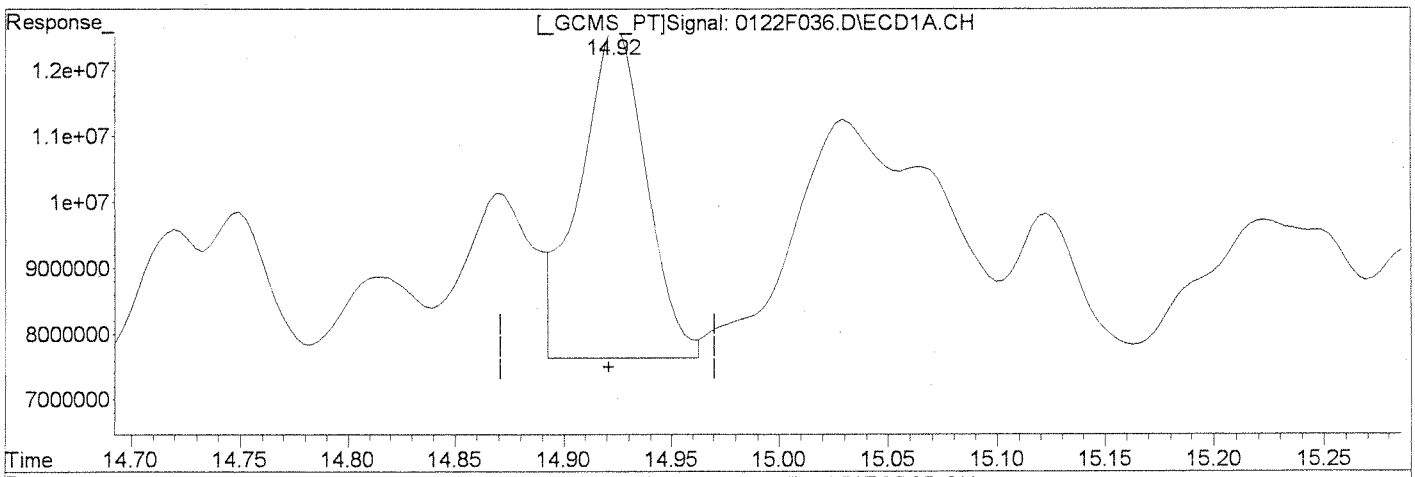
(+) = Expected Retention Time

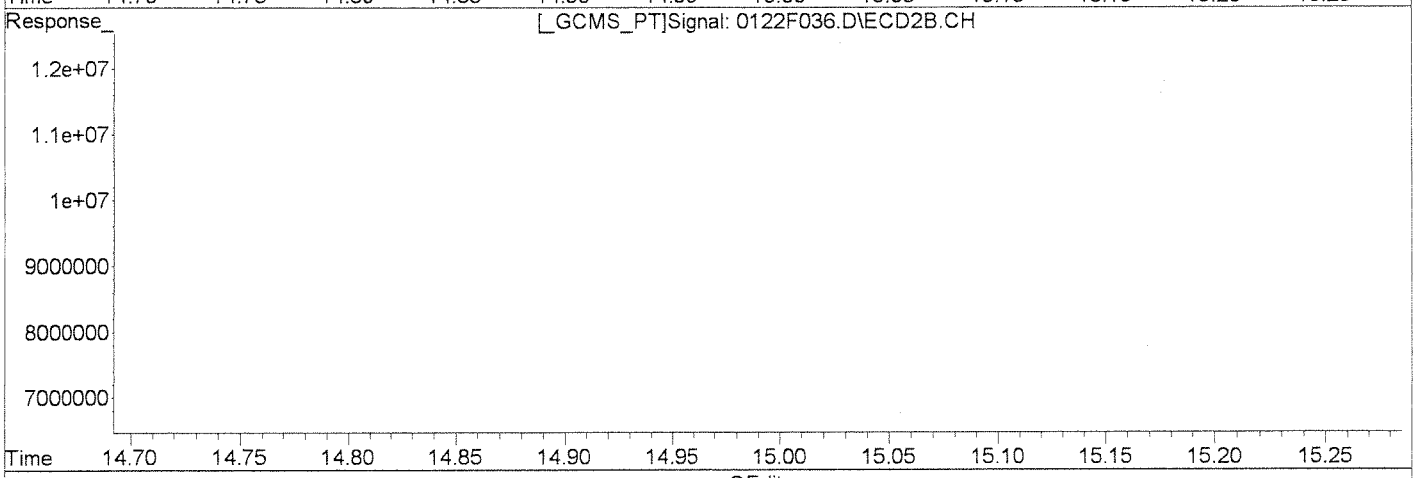
0122F036.D GC23-011513-8081.M Wed Jan 23 18:34:26 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.92min 718.531ug/L

response 10611022

Manual Integration:

Before

(32) Toxaphene {3} #2

13.25min 404.250ug/L

response 746414

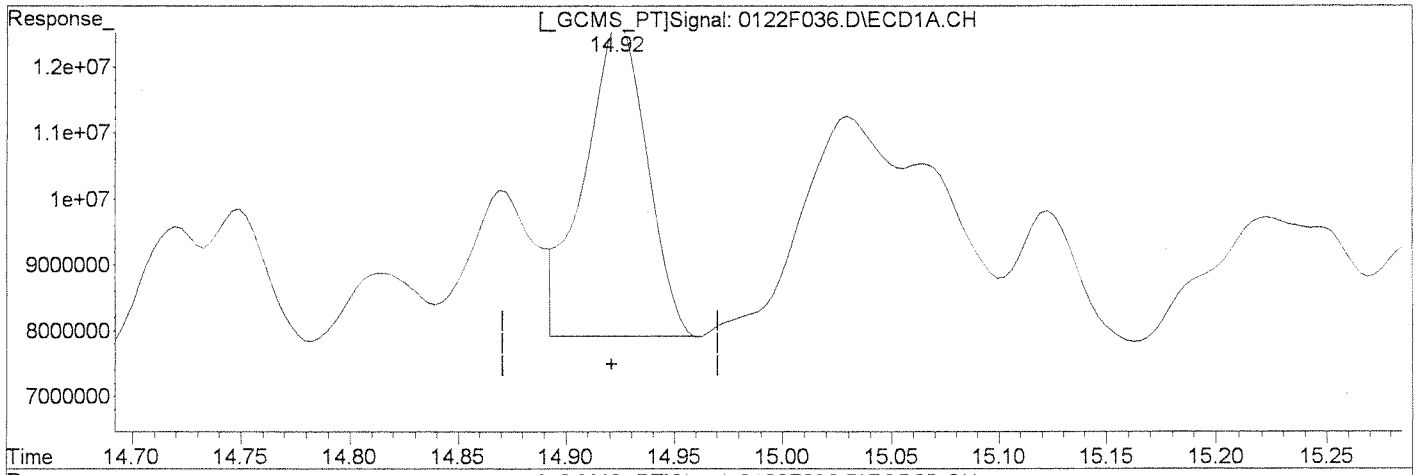
(+) = Expected Retention Time

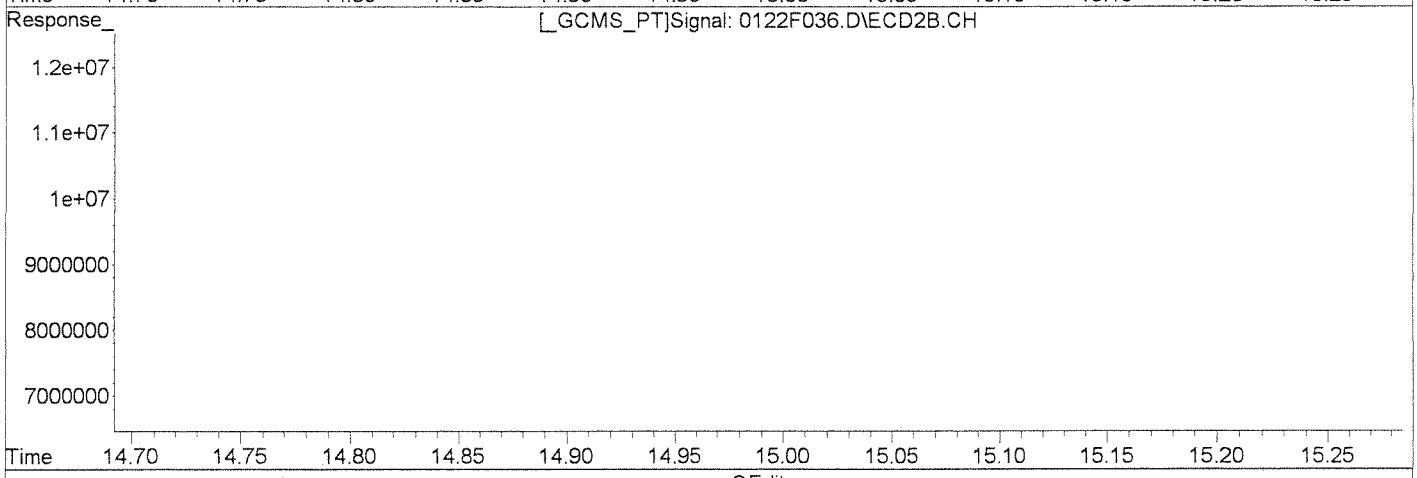
0122F036.D GC23-011513-8081.M Wed Jan 23 18:34:32 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}
14.92min 639.080ug/L m
response 9437706

Manual Integration:
After
Baseline/Shoulder
01/23/13

1/25/13

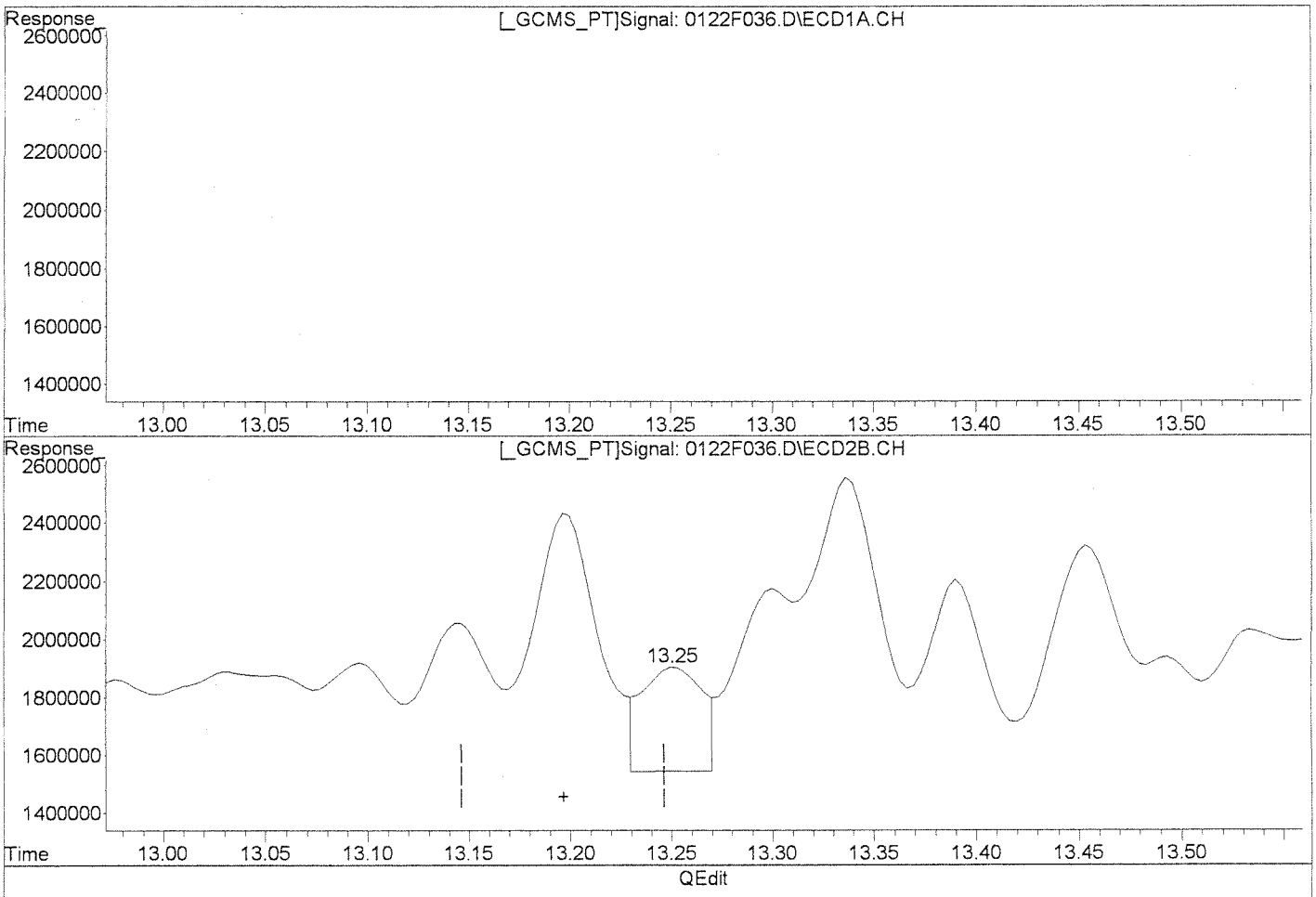
(32) Toxaphene {3} #2
13.25min 404.250ug/L
response 746414

(+) = Expected Retention Time
0122F036.D GC23-011513-8081.M Wed Jan 23 18:34:40 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(32) Toxaphene {3}

14.92min 639.080ug/L m

response 9437706

Manual Integration:

Before

(32) Toxaphene {3} #2

13.25min 404.250ug/L

response 746414

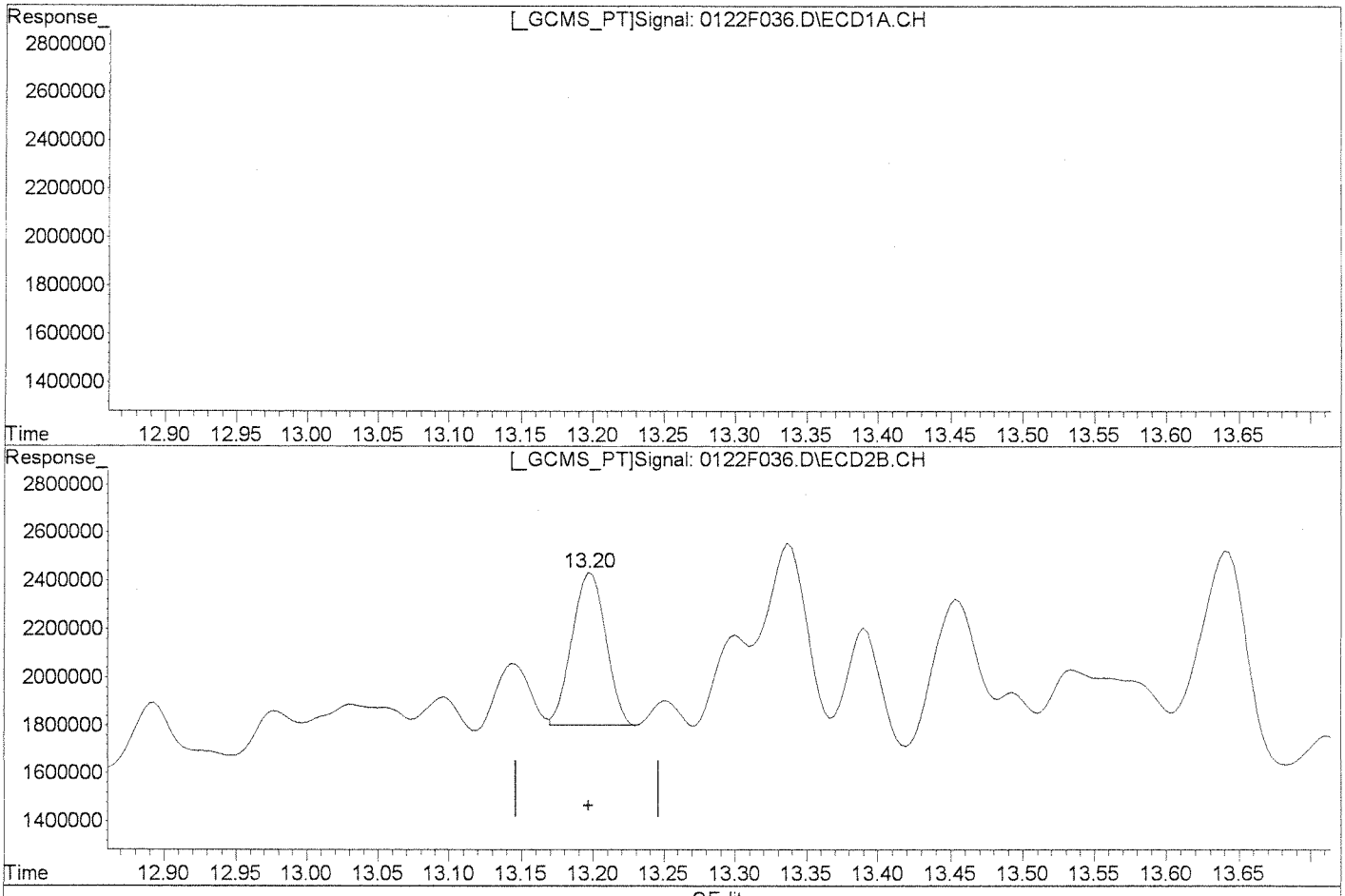
(+) = Expected Retention Time

0122F036.D GC23-011513-8081.M Wed Jan 23 18:34:45 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(32) Toxaphene {3}

14.92min 639.080ug/L m

response 9437706

Manual Integration:

After

Wrong Peak

01/23/13

(32) Toxaphene {3} #2

13.20min 562.793ug/L m

response 1039149

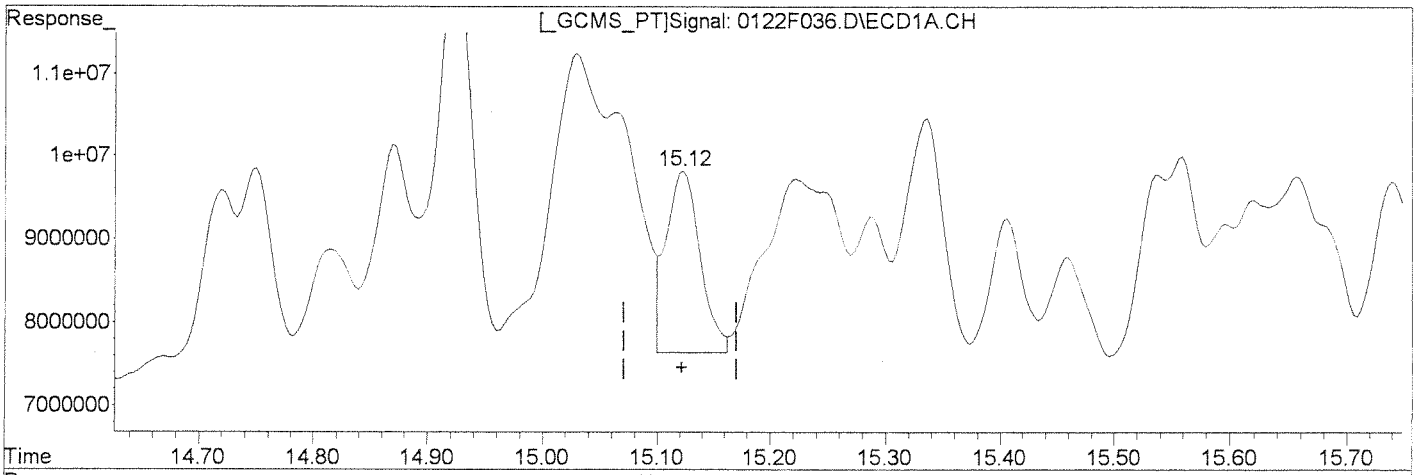
(+) = Expected Retention Time

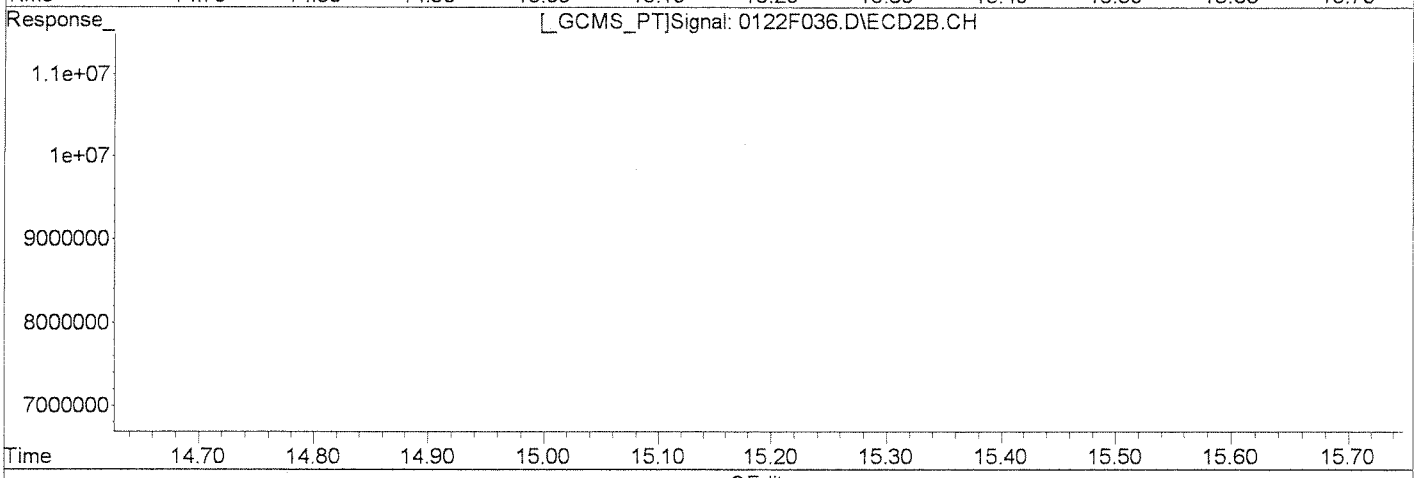
0122F036.D GC23-011513-8081.M Wed Jan 23 18:34:59 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.12min 760.709ug/L

response 4585709

Manual Integration:

Before

(33) Toxaphene {4} #2

13.71min 161.582ug/L

response 415066

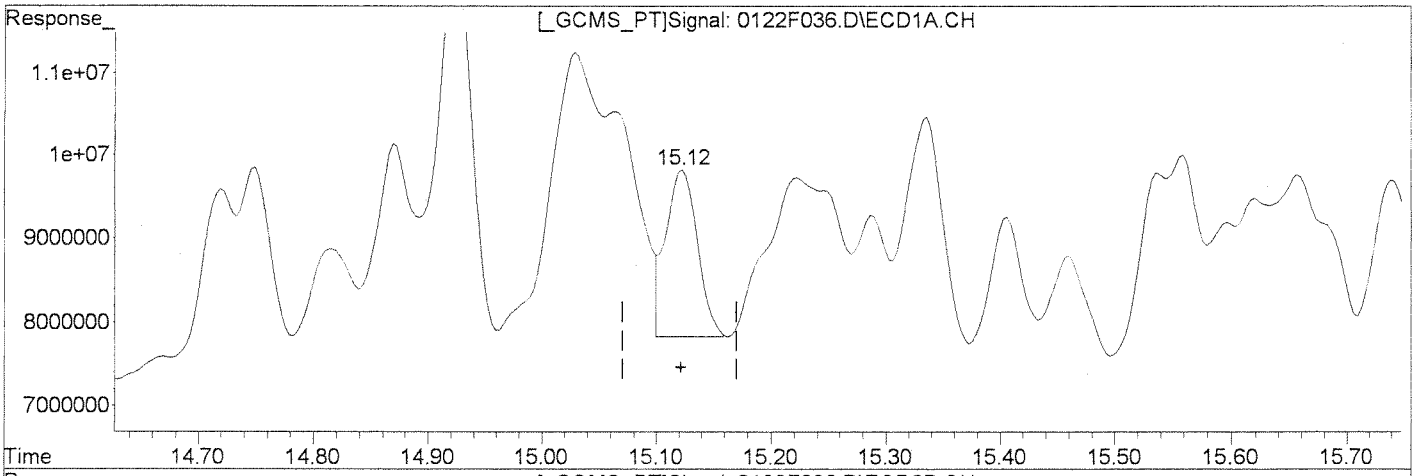
(+) = Expected Retention Time

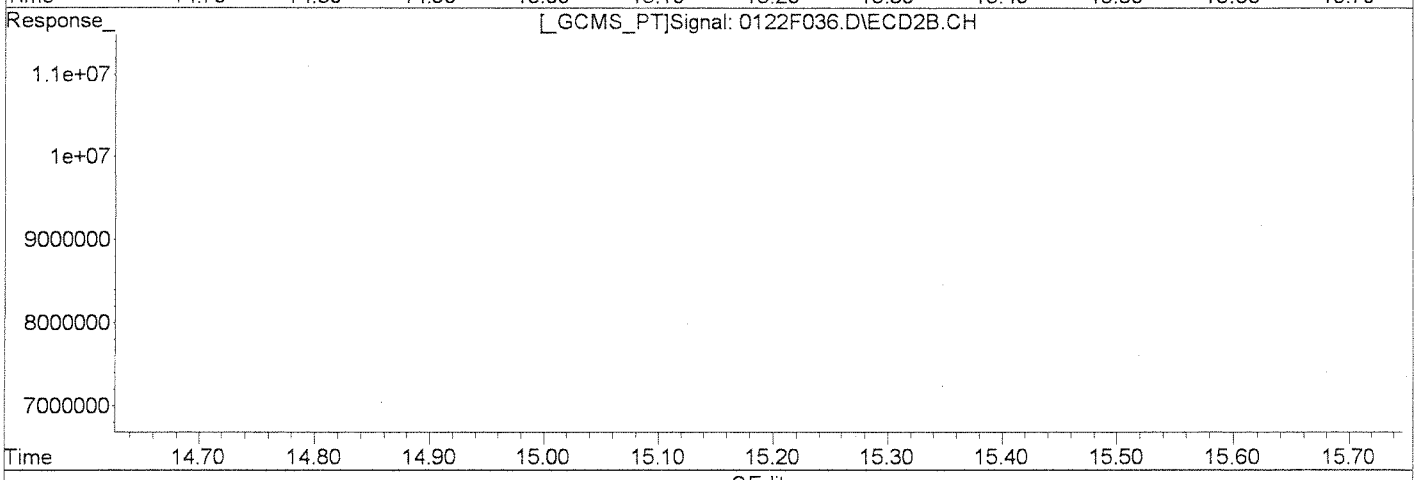
0122F036.D GC23-011513-8081.M Wed Jan 23 18:35:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}
15.12min 637.693ug/L m
response 3844146

Manual Integration:
After
Baseline/Shoulder
01/23/13

1/25/13

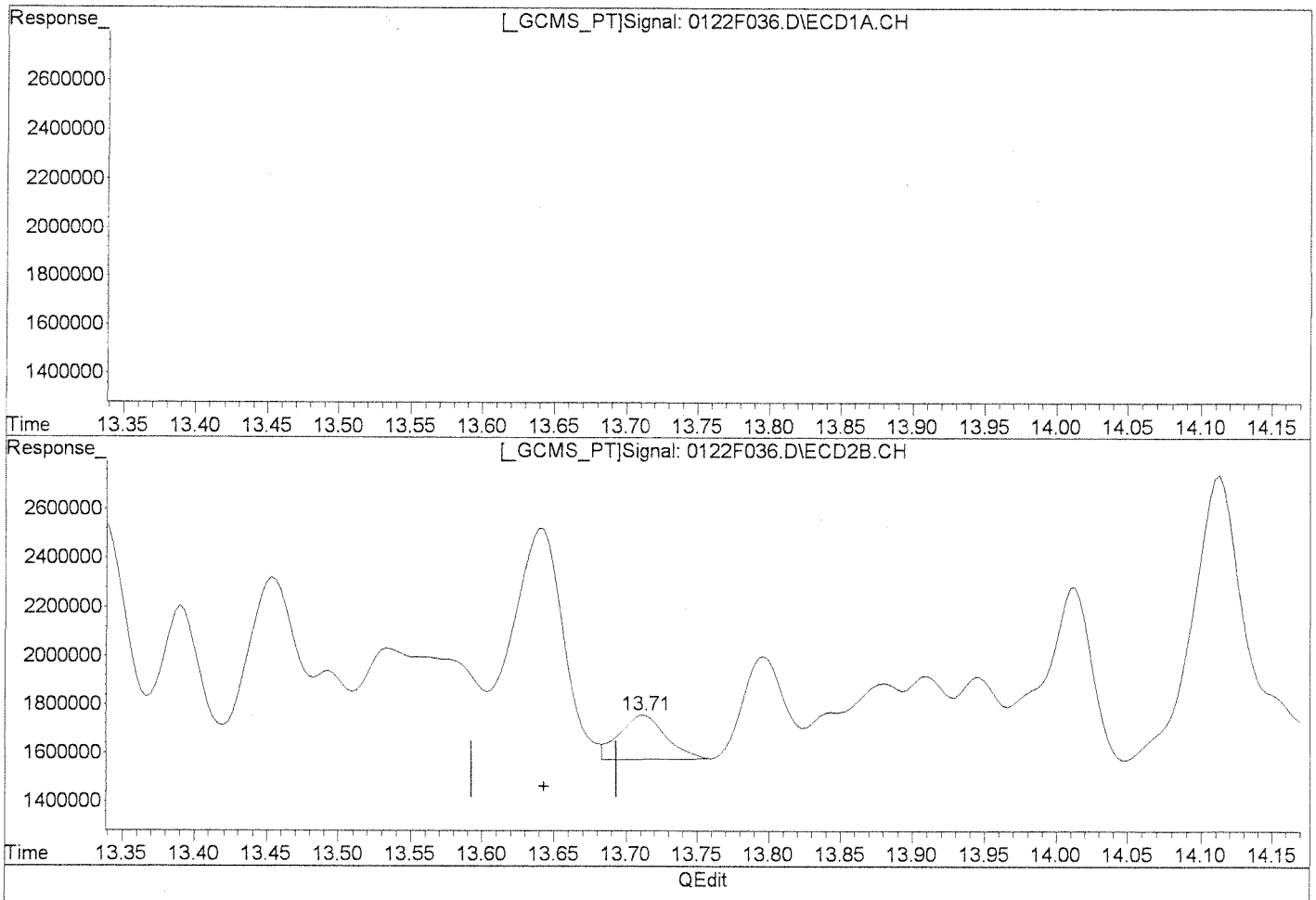
(33) Toxaphene {4} #2
13.71min 161.582ug/L
response 415066

(+) = Expected Retention Time
0122F036.D GC23-011513-8081.M Wed Jan 23 18:35:13 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



QEdit

(33) Toxaphene {4}

15.12min 637.693ug/L m

response 3844146

Manual Integration:

Before

(33) Toxaphene {4} #2

13.71min 161.582ug/L

response 415066

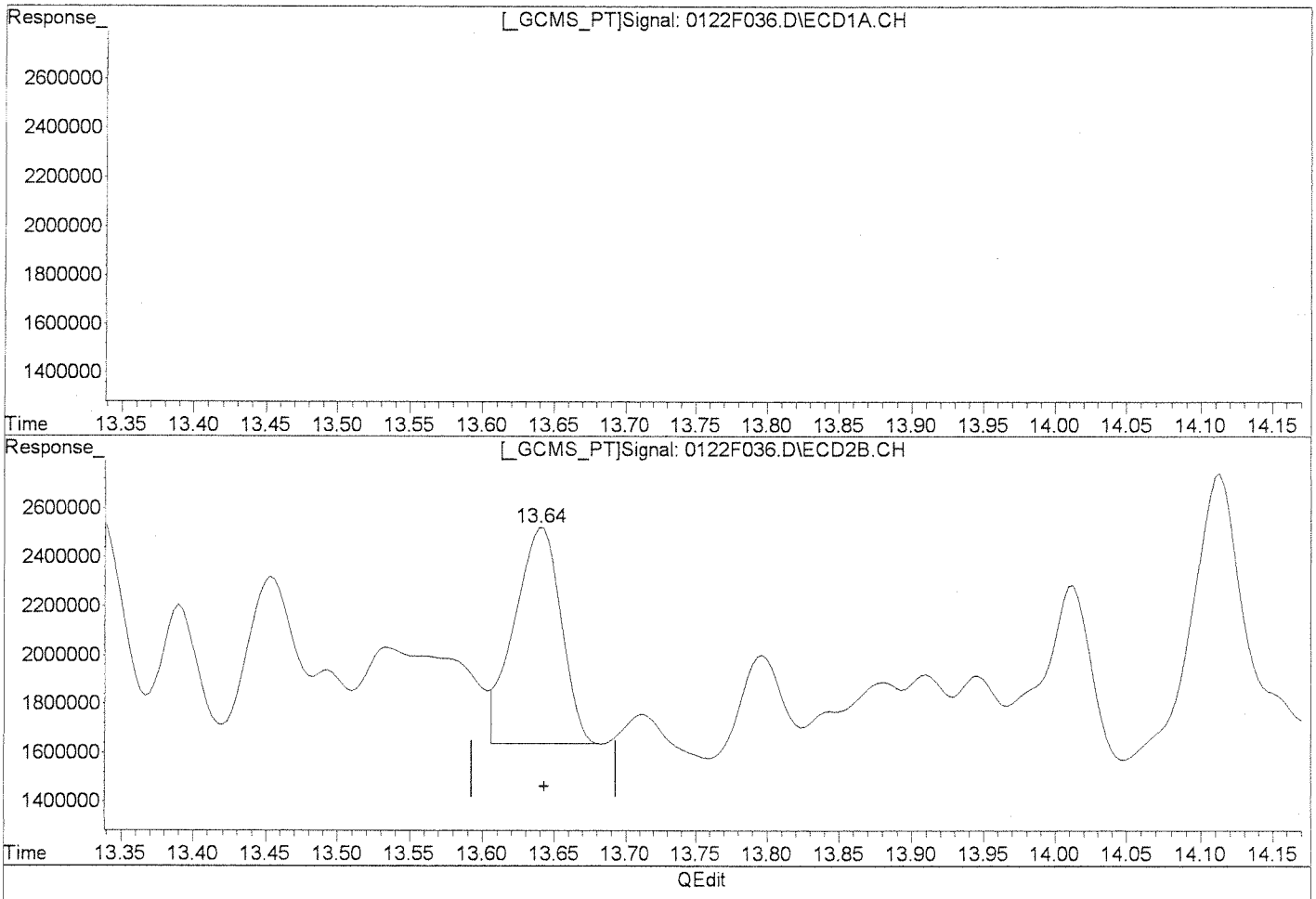
(+) = Expected Retention Time

0122F036.D GC23-011513-8081.M Wed Jan 23 18:35:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}
15.12min 637.693ug/L m
response 3844146

Manual Integration:
After
Wrong Peak
01/23/13

1/25/13

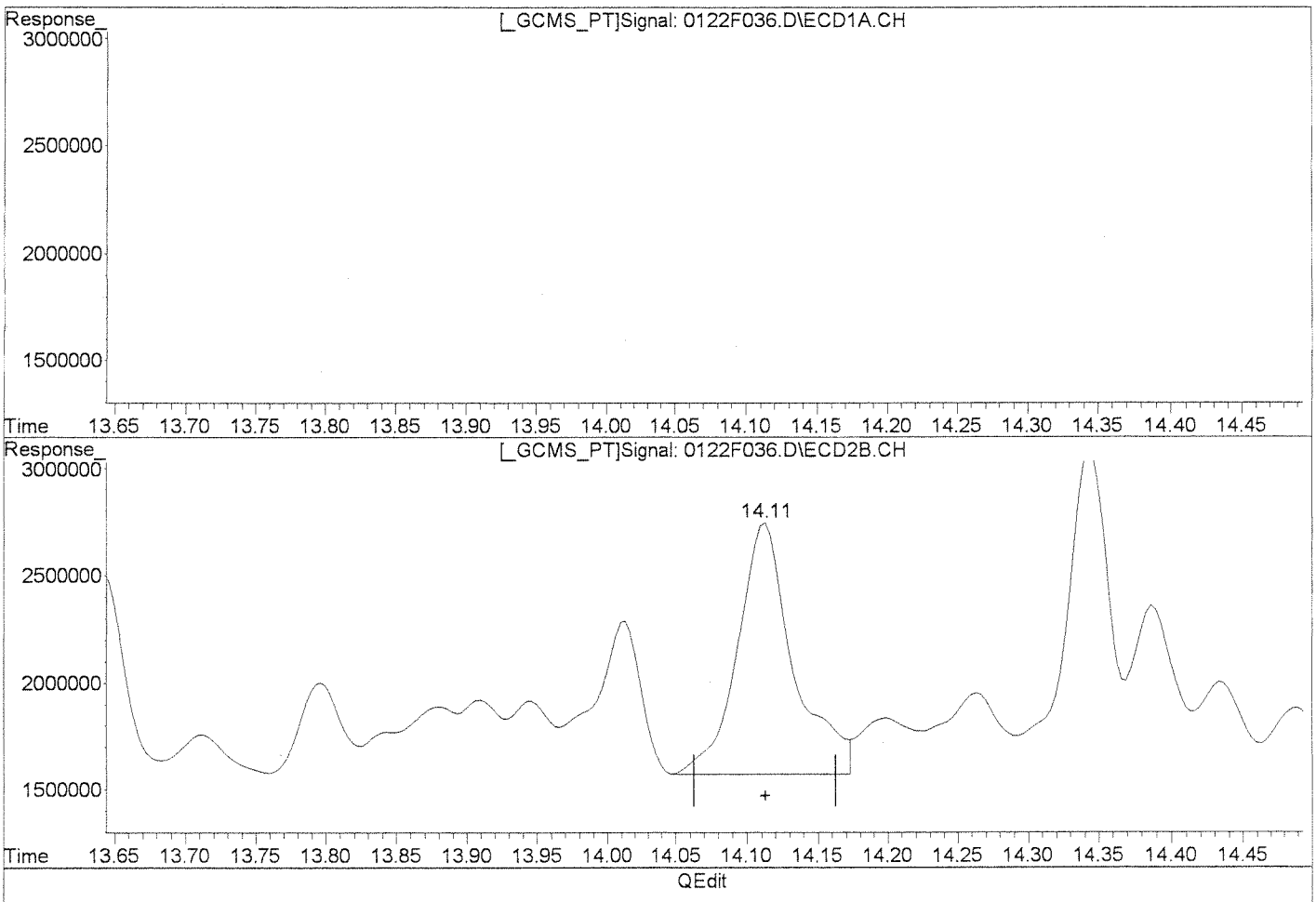
(33) Toxaphene {4} #2
13.64min 775.902ug/L m
response 1993103

(+) = Expected Retention Time
0122F036.D GC23-011513-8081.M Wed Jan 23 18:35:29 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.34min 733.310ug/L

response 6306930

Manual Integration:

Before

(34) Toxaphene {5} #2

14.11min 708.962ug/L

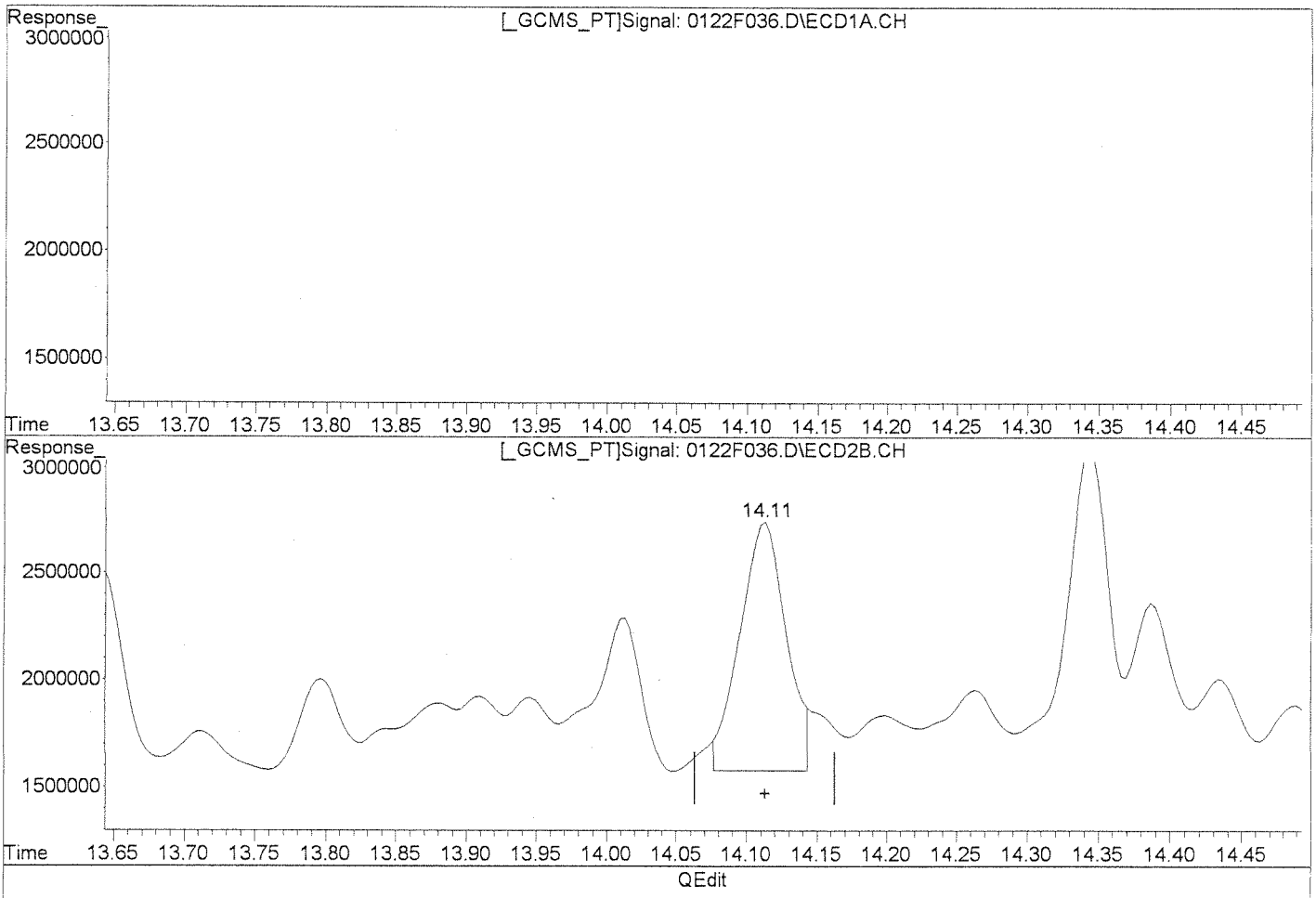
response 3205056

(+) = Expected Retention Time
0122F036.D GC23-011513-8081.M Wed Jan 23 18:35:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.34min 733.310ug/L

response 6306930

Manual Integration:

After

Baseline/Shoulder

01/23/13

1/25/13

(34) Toxaphene {5} #2

14.11min 588.677ug/L m

response 2661272

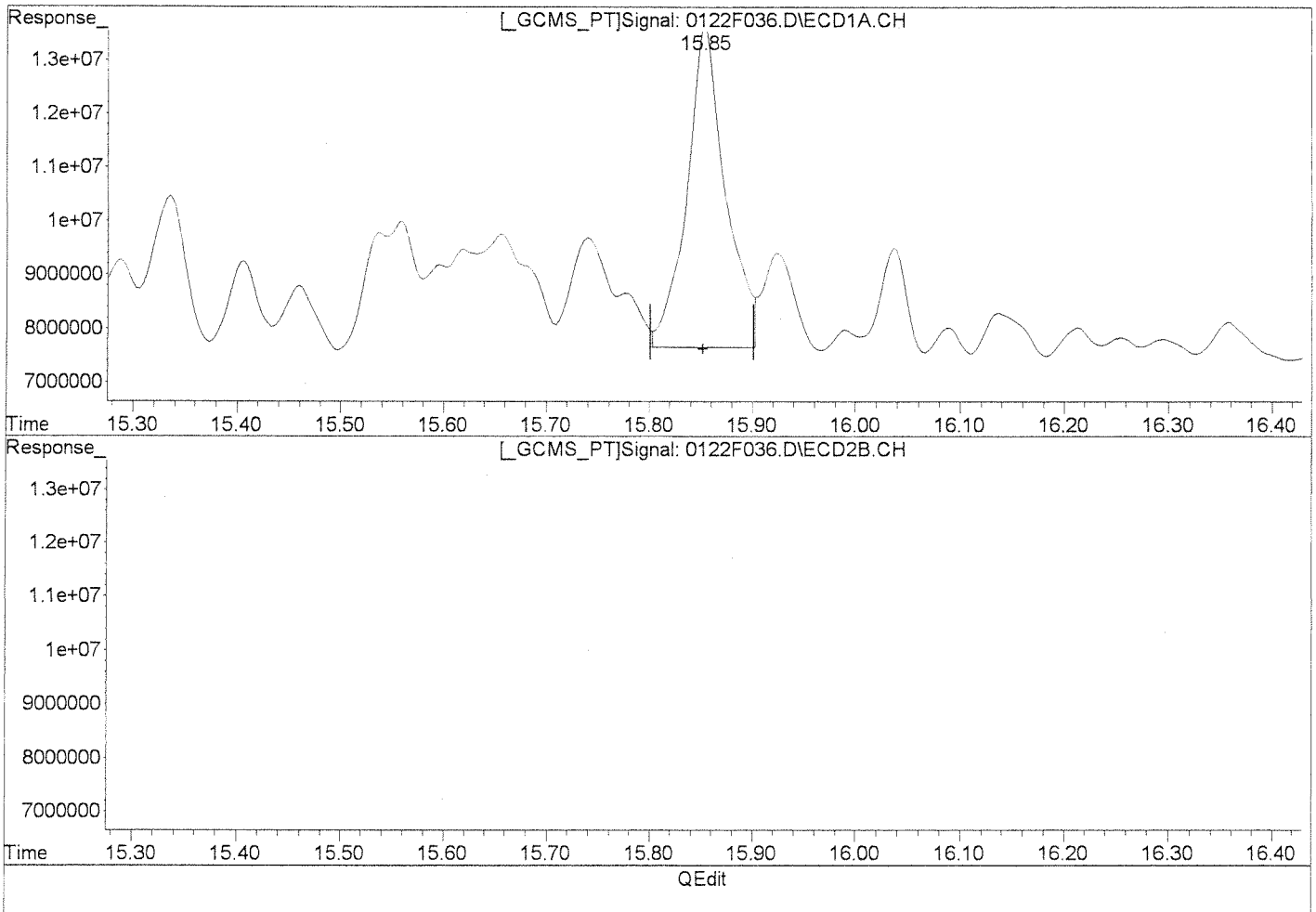
(+) = Expected Retention Time

0122F036.D GC23-011513-8081.M Wed Jan 23 18:35:59 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.85min 654.279ug/L

response 15558677

Manual Integration:

Before

(35) Toxaphene {6} #2

14.39min 421.152ug/L

response 1398830

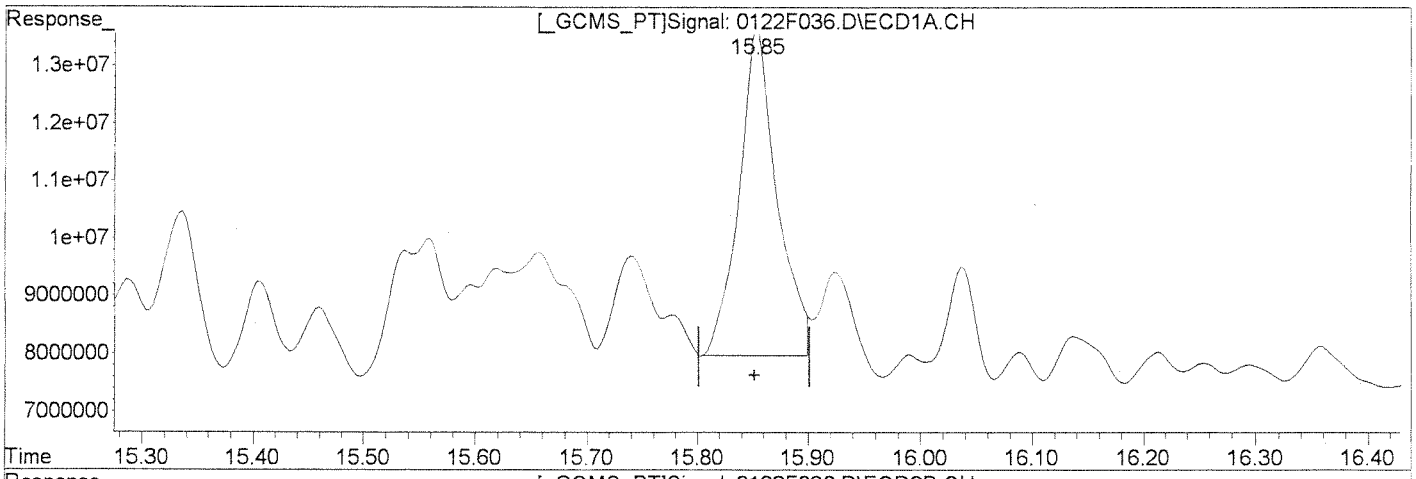
(+) = Expected Retention Time

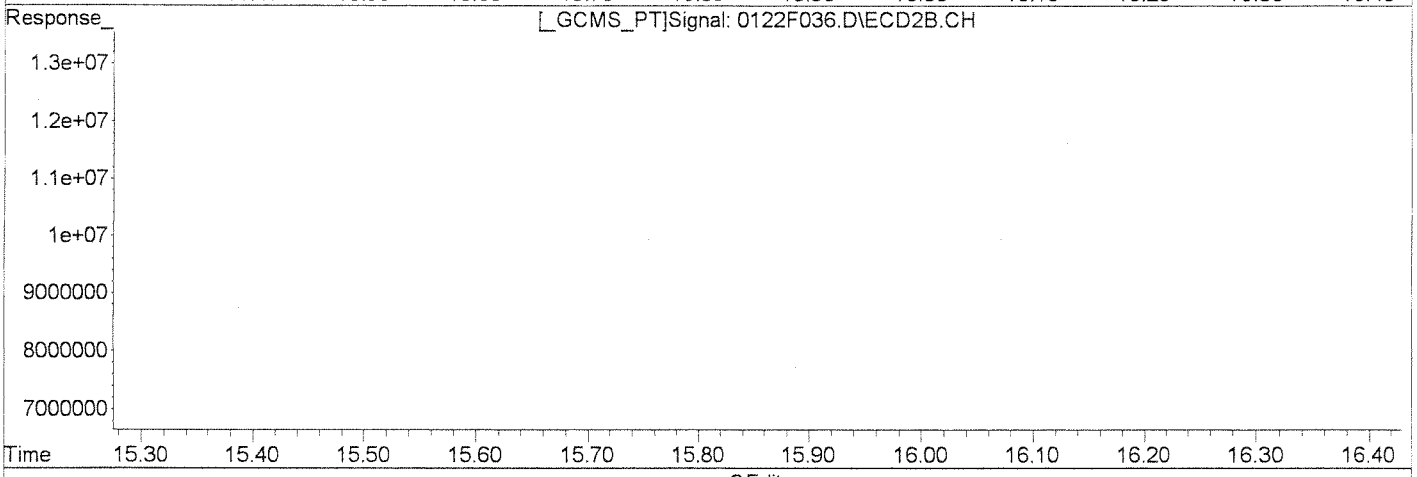
0122F036.D GC23-011513-8081.M Wed Jan 23 18:36:09 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012213\0122F036.D\ECD1A.CH Vial: 31
Signal #2 : J:\GC23\DATA\012213\0122F036.D\ECD2B.CH
Acq On : 23 Jan 2013 8:58 am Operator: SMURRAY
Sample : KWG1300606-6LCS Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 23 13:16 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Tue Jan 22 20:59:57 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.85min 570.284ug/L m
response 13561282

(35) Toxaphene {6} #2
14.39min 421.152ug/L
response 1398830

Manual Integration:
After
Baseline/Shoulder
01/23/13

1/25/13

(+) = Expected Retention Time
0122F036.D GC23-011513-8081.M Wed Jan 23 18:36:16 2013

Organic Analysis:
Organochlorine Pesticides

Validation Package

Standards Data

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Level ID	File ID
A	J:\GC23\DATA\011513ICAL\0115F003.D
B	J:\GC23\DATA\011513ICAL\0115F004.D
C	J:\GC23\DATA\011513ICAL\0115F005.D
D	J:\GC23\DATA\011513ICAL\0115F006.D
E	J:\GC23\DATA\011513ICAL\0115F007.D
F	J:\GC23\DATA\011513ICAL\0115F008.D
G	J:\GC23\DATA\011513ICAL\0115F012.D
H	J:\GC23\DATA\011513ICAL\0115F013.D
I	J:\GC23\DATA\011513ICAL\0115F014.D
J	J:\GC23\DATA\011513ICAL\0115F015.D
K	J:\GC23\DATA\011513ICAL\0115F016.D
L	J:\GC23\DATA\011513ICAL\0115F017.D
M	J:\GC23\DATA\011513ICAL\0115F019.D
N	J:\GC23\DATA\011513ICAL\0115F020.D
O	J:\GC23\DATA\011513ICAL\0115F021.D
P	J:\GC23\DATA\011513ICAL\0115F022.D
Q	J:\GC23\DATA\011513ICAL\0115F023.D
R	J:\GC23\DATA\011513ICAL\0115F024.D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.56	B	5.0	1.29	C	20	1.27	D	50	1.20	E	100	1.21
	F	200	1.24												
alpha-BHC	A	2.0	1.77	B	5.0	1.49	C	20	1.60	D	50	1.64	E	100	1.74
	F	200	1.88												
Hexachlorobenzene	A	2.0	1.98	B	5.0	1.56	C	20	1.53	D	50	1.41	E	100	1.39
	F	200	1.41												
beta-BHC	A	2.0	0.957	B	5.0	0.756	C	20	0.769	D	50	0.690	E	100	0.672
	F	200	0.676												
gamma-BHC (Lindane)	A	2.0	1.72	B	5.0	1.44	C	20	1.50	D	50	1.50	E	100	1.56
	F	200	1.65												
delta-BHC	A	2.0	1.57	B	5.0	1.30	C	20	1.41	D	50	1.42	E	100	1.50
	F	200	1.60												
Heptachlor	A	2.0	1.73	B	5.0	1.57	C	20	1.48	D	50	1.41	E	100	1.48
	F	200	1.56												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Aldrin	A	2.0	1.74	B	5.0	1.59	C	20	1.48	D	50	1.43	E	100	1.49
	F	200	1.55												
Heptachlor Epoxide	A	2.0	1.70	B	5.0	1.61	C	20	1.43	D	50	1.33	E	100	1.36
	F	200	1.39												
gamma-Chlordane	A	2.0	1.68	B	5.0	1.62	C	20	1.43	D	50	1.34	E	100	1.37
	F	200	1.41												
Endosulfan I	A	2.0	1.46	B	5.0	1.40	C	20	1.26	D	50	1.16	E	100	1.18
	F	200	1.20												
alpha-Chlordane	A	2.0	1.70	B	5.0	1.62	C	20	1.42	D	50	1.32	E	100	1.35
	F	200	1.37												
Dieldrin	A	2.0	1.59	B	5.0	1.55	C	20	1.37	D	50	1.34	E	100	1.36
	F	200	1.41												
4,4'-DDE	A	2.0	1.53	B	5.0	1.48	C	20	1.33	D	50	1.28	E	100	1.33
	F	200	1.38												
Endrin	A	2.0	1.34	B	5.0	1.33	C	20	1.20	D	50	1.11	E	100	1.15
	F	200	1.19												
Endosulfan II	A	2.0	1.40	B	5.0	1.36	C	20	1.19	D	50	1.09	E	100	1.10
	F	200	1.12												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDD	A	2.0	1.26	B	5.0	1.21	C	20	1.10	D	50	1.03	E	100	1.07
	F	200	1.11												
Endrin Aldehyde	A	2.0	1.22	B	5.0	1.18	C	20	1.05	D	50	0.947	E	100	0.959
	F	200	0.976												
Endosulfan Sulfate	A	2.0	1.40	B	5.0	1.39	C	20	1.21	D	50	1.08	E	100	1.09
	F	200	1.11												
4,4'-DDT	A	2.0	0.995	B	5.0	1.00	C	20	0.933	D	50	0.867	E	100	0.924
	F	200	0.991												
Endrin Ketone	A	2.0	1.69	B	5.0	1.67	C	20	1.48	D	50	1.37	E	100	1.37
	F	200	1.39												
Methoxychlor	A	2.0	0.519	B	5.0	0.589	C	20	0.533	D	50	0.469	E	100	0.483
	F	200	0.482												
Toxaphene {1}				G	200	0.0141	H	250	0.0138	I	500	0.0143	J	1000	0.0121
	K	2000	0.0119												
Toxaphene {2}				G	200	0.0257	H	250	0.0260	I	500	0.0273	J	1000	0.0242
	K	2000	0.0229												
Toxaphene {3}				G	200	0.0186	H	250	0.0178	I	500	0.0185	J	1000	0.0161
	K	2000	0.0159												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Toxaphene {4}				G	200	0.00727	H	250	0.00763	I	500	0.00771	J	1000	0.00693
	K	2000	0.00595												
Toxaphene {5}				G	200	0.0100	H	250	0.0103	I	500	0.0112	J	1000	0.00994
	K	2000	0.00920												
Toxaphene {6}				G	200	0.0302	H	250	0.0288	I	500	0.0300	J	1000	0.0260
	K	2000	0.0251												
2,4'-DDE	A	2.0	1.11	B	5.0	1.02	C	20	0.949	D	50	0.843	E	100	0.846
	F	200	0.847												
2,4'-DDD	A	2.0	0.988	B	5.0	0.922	C	20	0.872	D	50	0.732	E	100	0.764
	F	200	0.765												
2,4'-DDT	A	2.0	0.974	B	5.0	0.949	C	20	0.903	D	50	0.802	E	100	0.834
	F	200	0.859												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB XLB

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	10.3		≤ 20	1.29		
alpha-BHC	MS	AverageRF	% RSD	8.1		≤ 20	1.69		
Hexachlorobenzene	MS	AverageRF	% RSD	14.3		≤ 20	1.55		
beta-BHC	MS	AverageRF	% RSD	14.3		≤ 20	0.753		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	6.8		≤ 20	1.56		
delta-BHC	MS	AverageRF	% RSD	7.6		≤ 20	1.47		
Heptachlor	MS	AverageRF	% RSD	7.2		≤ 20	1.54		
Aldrin	MS	AverageRF	% RSD	7.1		≤ 20	1.55		
Heptachlor Epoxide	MS	AverageRF	% RSD	10.2		≤ 20	1.47		
gamma-Chlordane	MS	AverageRF	% RSD	9.6		≤ 20	1.48		
Endosulfan I	MS	AverageRF	% RSD	9.9		≤ 20	1.28		
alpha-Chlordane	MS	AverageRF	% RSD	11.0		≤ 20	1.46		
Dieldrin	MS	AverageRF	% RSD	7.5		≤ 20	1.44		
4,4'-DDE	MS	AverageRF	% RSD	7.1		≤ 20	1.39		
Endrin	MS	AverageRF	% RSD	7.6		≤ 20	1.22		
Endosulfan II	MS	AverageRF	% RSD	11.3		≤ 20	1.21		
4,4'-DDD	MS	AverageRF	% RSD	7.8		≤ 20	1.13		
Endrin Aldehyde	MS	AverageRF	% RSD	11.1		≤ 20	1.05		
Endosulfan Sulfate	MS	AverageRF	% RSD	12.3		≤ 20	1.21		
4,4'-DDT	MS	AverageRF	% RSD	5.6		≤ 20	0.952		
Endrin Ketone	MS	AverageRF	% RSD	10.1		≤ 20	1.50		
Methoxychlor	MS	AverageRF	% RSD	8.7		≤ 20	0.513		
Toxaphene {1}	MULTI	AverageRF	% RSD	8.6		≤ 20	0.0133		
Toxaphene {2}	MULTI	AverageRF	% RSD	6.8		≤ 20	0.0252		
Toxaphene {3}	MULTI	AverageRF	% RSD	7.6		≤ 20	0.0174		
Toxaphene {4}	MULTI	AverageRF	% RSD	10.1		≤ 20	0.00710		
Toxaphene {5}	MULTI	AverageRF	% RSD	7.1		≤ 20	0.0101		
Toxaphene {6}	MULTI	AverageRF	% RSD	8.4		≤ 20	0.0280		
2,4'-DDE	MS	AverageRF	% RSD	11.9		≤ 20	0.936		
2,4'-DDD	MS	AverageRF	% RSD	12.2		≤ 20	0.841		
2,4'-DDT	MS	AverageRF	% RSD	7.5		≤ 20	0.887		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12180
Units: ug/L

File ID: J:\GC23\DATA\011513ICAL\0115F009.D
J:\GC23\DATA\011513ICAL\0115F010.D
J:\GC23\DATA\011513ICAL\0115F011.D
J:\GC23\DATA\011513ICAL\0115F018.D
J:\GC23\DATA\011513ICAL\0115F025.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	38	1.69	1.60	-5	NA	± 20 %	AverageRF
Hexachlorobenzene	40	39	1.55	1.52	-2	NA	± 20 %	AverageRF
beta-BHC	40	36	0.753	0.684	-9	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	40	38	1.56	1.47	-6	NA	± 20 %	AverageRF
delta-BHC	40	39	1.47	1.42	-3	NA	± 20 %	AverageRF
Heptachlor	40	37	1.54	1.41	-8	NA	± 20 %	AverageRF
Aldrin	40	36	1.55	1.39	-10	NA	± 20 %	AverageRF
Heptachlor Epoxide	40	36	1.47	1.31	-10	NA	± 20 %	AverageRF
gamma-Chlordane	40	36	1.48	1.32	-11	NA	± 20 %	AverageRF
Endosulfan I	40	38	1.28	1.20	-6	NA	± 20 %	AverageRF
alpha-Chlordane	40	36	1.46	1.32	-10	NA	± 20 %	AverageRF
Dieldrin	40	37	1.44	1.31	-8	NA	± 20 %	AverageRF
4,4'-DDE	40	36	1.39	1.25	-10	NA	± 20 %	AverageRF
Endrin	40	33	1.22	1.01	-17	NA	± 20 %	AverageRF
Endosulfan II	40	38	1.21	1.15	-5	NA	± 20 %	AverageRF
4,4'-DDD	40	36	1.13	1.01	-10	NA	± 20 %	AverageRF
Endrin Aldehyde	40	37	1.05	0.966	-8	NA	± 20 %	AverageRF
Endosulfan Sulfate	40	36	1.21	1.08	-11	NA	± 20 %	AverageRF
4,4'-DDT	40	37	0.952	0.871	-8	NA	± 20 %	AverageRF
Endrin Ketone	40	40	1.50	1.48	-1	NA	± 20 %	AverageRF
Methoxychlor	40	38	0.513	0.490	-4	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1200	0.0133	0.0153	15	NA	± 100 %	AverageRF
Toxaphene {2}	1000	1200	0.0252	0.0292	16	NA	± 100 %	AverageRF
Toxaphene {3}	1000	1200	0.0174	0.0214	23	NA	± 100 %	AverageRF
Toxaphene {4}	1000	1200	0.00710	0.00878	24	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1200	0.0101	0.0125	23	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1200	0.0280	0.0323	15	NA	± 100 %	AverageRF
Toxaphene	1000	1200	NA	NA	NA	19	± 20 %	NA
2,4'-DDE	40	48	0.936	1.11	19	NA	± 20 %	AverageRF
2,4'-DDD	40	45	0.841	0.947	13	NA	± 20 %	AverageRF
2,4'-DDT	40	43	0.887	0.952	7	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Level ID	File ID
A	J:\GC23\DATA\011513ICAL\0115F003.D\0115F003c.d
B	J:\GC23\DATA\011513ICAL\0115F004.D\0115F004c.d
C	J:\GC23\DATA\011513ICAL\0115F005.D\0115F005c.d
D	J:\GC23\DATA\011513ICAL\0115F006.D\0115F006c.d
E	J:\GC23\DATA\011513ICAL\0115F007.D\0115F007c.d
F	J:\GC23\DATA\011513ICAL\0115F008.D\0115F008c.d
G	J:\GC23\DATA\011513ICAL\0115F012.D\0115F012c.d
H	J:\GC23\DATA\011513ICAL\0115F013.D\0115F013c.d
I	J:\GC23\DATA\011513ICAL\0115F014.D\0115F014c.d
J	J:\GC23\DATA\011513ICAL\0115F015.D\0115F015c.d
K	J:\GC23\DATA\011513ICAL\0115F016.D\0115F016c.d
L	J:\GC23\DATA\011513ICAL\0115F017.D\0115F017c.d
M	J:\GC23\DATA\011513ICAL\0115F019.D\0115F019c.d
N	J:\GC23\DATA\011513ICAL\0115F020.D\0115F020c.d
O	J:\GC23\DATA\011513ICAL\0115F021.D\0115F021c.d
P	J:\GC23\DATA\011513ICAL\0115F022.D\0115F022c.d
Q	J:\GC23\DATA\011513ICAL\0115F023.D\0115F023c.d
R	J:\GC23\DATA\011513ICAL\0115F024.D\0115F024c.d

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.36	B	5.0	1.34	C	20	1.27	D	50	1.27	E	100	1.25
	F	200	1.27												
alpha-BHC	A	2.0	1.46	B	5.0	1.47	C	20	1.49	D	50	1.61	E	100	1.69
	F	200	1.82												
Hexachlorobenzene	A	2.0	1.85	B	5.0	1.76	C	20	1.61	D	50	1.57	E	100	1.51
	F	200	1.51												
beta-BHC	A	2.0	0.948	B	5.0	0.920	C	20	0.852	D	50	0.827	E	100	0.789
	F	200	0.776												
gamma-BHC (Lindane)	A	2.0	1.43	B	5.0	1.42	C	20	1.41	D	50	1.49	E	100	1.54
	F	200	1.62												
delta-BHC	A	2.0	1.29	B	5.0	1.30	C	20	1.32	D	50	1.43	E	100	1.50
	F	200	1.62												
Heptachlor	A	2.0	1.47	B	5.0	1.44	C	20	1.38	D	50	1.39	E	100	1.40
	F	200	1.45												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Aldrin	A	2.0	1.52	B	5.0	1.49	C	20	1.48	D	50	1.55	E	100	1.59
	F	200	1.67												
Heptachlor Epoxide	A	2.0	1.48	B	5.0	1.46	C	20	1.40	D	50	1.41	E	100	1.40
	F	200	1.44												
gamma-Chlordane	A	2.0	1.60	B	5.0	1.59	C	20	1.55	D	50	1.56	E	100	1.54
	F	200	1.67												
Endosulfan I	A	2.0	1.31	B	5.0	1.30	C	20	1.26	D	50	1.28	E	100	1.27
	F	200	1.31												
alpha-Chlordane	A	2.0	1.58	B	5.0	1.55	C	20	1.49	D	50	1.51	E	100	1.50
	F	200	1.54												
Dieldrin	A	2.0	1.47	B	5.0	1.41	C	20	1.37	D	50	1.40	E	100	1.41
	F	200	1.47												
4,4'-DDE	A	2.0	1.37	B	5.0	1.33	C	20	1.32	D	50	1.39	E	100	1.43
	F	200	1.53												
Endrin	A	2.0	1.24	B	5.0	1.21	C	20	1.17	D	50	1.19	E	100	1.18
	F	200	1.23												
Endosulfan II	A	2.0	1.27	B	5.0	1.26	C	20	1.19	D	50	1.19	E	100	1.17
	F	200	1.20												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDD	A	2.0	0.998	B	5.0	1.03	C	20	1.00	D	50	1.04	E	100	1.05
	F	200	1.10												
Endrin Aldehyde	A	2.0	1.07	B	5.0	1.07	C	20	1.04	D	50	1.04	E	100	1.02
	F	200	1.03												
Endosulfan Sulfate	A	2.0	1.35	B	5.0	1.34	C	20	1.28	D	50	1.26	E	100	1.23
	F	200	1.25												
4,4'-DDT	A	2.0	0.895	B	5.0	0.837	C	20	0.869	D	50	0.887	E	100	0.901
	F	200	0.961												
Endrin Ketone	A	2.0	1.51	B	5.0	1.47	C	20	1.41	D	50	1.41	E	100	1.38
	F	200	1.40												
Methoxychlor	A	2.0	0.493	B	5.0	0.501	C	20	0.498	D	50	0.479	E	100	0.455
	F	200	0.456												
Toxaphene {1}				G	200	0.0212	H	250	0.0214	I	500	0.0212	J	1000	0.0207
	K	2000	0.0206	L	5000	0.0166									
Toxaphene {2}				G	200	0.00881	H	250	0.00935	I	500	0.00897	J	1000	0.00846
	K	2000	0.00814	L	5000	0.00644									
Toxaphene {3}				G	200	0.0103	H	250	0.0104	I	500	0.0103	J	1000	0.00986
	K	2000	0.00970	L	5000	0.00780									

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Toxaphene {4}				G	200	0.0137	H	250	0.0147	I	500	0.0142	J	1000	0.0137
	K	2000	0.0137	L	5000	0.0111									
Toxaphene {5}				G	200	0.0250	H	250	0.0253	I	500	0.0251	J	1000	0.0238
	K	2000	0.0242	L	5000	0.0194									
Toxaphene {6}				G	200	0.0185	H	250	0.0185	I	500	0.0186	J	1000	0.0174
	K	2000	0.0178	L	5000	0.0141									
2,4'-DDE	A	2.0	0.882	B	5.0	0.882	C	20	0.896	D	50	0.904	E	100	0.934
	F	200	0.884												
2,4'-DDD	A	2.0	0.883	B	5.0	0.815	C	20	0.808	D	50	0.784	E	100	0.770
	F	200	0.771												
2,4'-DDT	A	2.0	0.817	B	5.0	0.816	C	20	0.843	D	50	0.827	E	100	0.829
	F	200	0.841												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12180
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	3.4		≤ 20	1.29		
alpha-BHC	MS	AverageRF	% RSD	9.0		≤ 20	1.59		
Hexachlorobenzene	MS	AverageRF	% RSD	8.6		≤ 20	1.63		
beta-BHC	MS	AverageRF	% RSD	8.1		≤ 20	0.852		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	5.6		≤ 20	1.49		
delta-BHC	MS	AverageRF	% RSD	9.3		≤ 20	1.41		
Heptachlor	MS	AverageRF	% RSD	2.6		≤ 20	1.42		
Aldrin	MS	AverageRF	% RSD	4.6		≤ 20	1.55		
Heptachlor Epoxide	MS	AverageRF	% RSD	2.5		≤ 20	1.43		
gamma-Chlordane	MS	AverageRF	% RSD	3.0		≤ 20	1.58		
Endosulfan I	MS	AverageRF	% RSD	1.5		≤ 20	1.29		
alpha-Chlordane	MS	AverageRF	% RSD	2.2		≤ 20	1.53		
Dieldrin	MS	AverageRF	% RSD	2.9		≤ 20	1.42		
4,4'-DDE	MS	AverageRF	% RSD	5.4		≤ 20	1.40		
Endrin	MS	AverageRF	% RSD	2.2		≤ 20	1.20		
Endosulfan II	MS	AverageRF	% RSD	3.3		≤ 20	1.21		
4,4'-DDD	MS	AverageRF	% RSD	3.7		≤ 20	1.04		
Endrin Aldehyde	MS	AverageRF	% RSD	1.8		≤ 20	1.05		
Endosulfan Sulfate	MS	AverageRF	% RSD	3.8		≤ 20	1.28		
4,4'-DDT	MS	AverageRF	% RSD	4.6		≤ 20	0.892		
Endrin Ketone	MS	AverageRF	% RSD	3.3		≤ 20	1.43		
Methoxychlor	MS	AverageRF	% RSD	4.3		≤ 20	0.480		
Toxaphene {1}	MULTI	AverageRF	% RSD	9.0		≤ 20	0.0203		
Toxaphene {2}	MULTI	AverageRF	% RSD	12.3		≤ 20	0.00836		
Toxaphene {3}	MULTI	AverageRF	% RSD	10.1		≤ 20	0.00972		
Toxaphene {4}	MULTI	AverageRF	% RSD	9.2		≤ 20	0.0135		
Toxaphene {5}	MULTI	AverageRF	% RSD	9.3		≤ 20	0.0238		
Toxaphene {6}	MULTI	AverageRF	% RSD	9.9		≤ 20	0.0175		
2,4'-DDE	MS	AverageRF	% RSD	2.3		≤ 20	0.897		
2,4'-DDD	MS	AverageRF	% RSD	5.3		≤ 20	0.805		
2,4'-DDT	MS	AverageRF	% RSD	1.4		≤ 20	0.829		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/16/2013
Date Analyzed: 01/16/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12180
Units: ug/L

File ID: J:\GC23\DATA\011513ICAL\0115F009.D\0115F009c.d
J:\GC23\DATA\011513ICAL\0115F010.D\0115F010c.d
J:\GC23\DATA\011513ICAL\0115F011.D\0115F011c.d
J:\GC23\DATA\011513ICAL\0115F018.D\0115F018c.d
J:\GC23\DATA\011513ICAL\0115F025.D\0115F025c.d

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	SSV RF	%D		%Drift		Criteria	Curve Fit
alpha-BHC	40	40	1.59	1.57	-1		NA		± 20 %	AverageRF
Hexachlorobenzene	40	41	1.63	1.69	3		NA		± 20 %	AverageRF
beta-BHC	40	36	0.852	0.762	-11		NA		± 20 %	AverageRF
gamma-BHC (Lindane)	40	39	1.49	1.45	-2		NA		± 20 %	AverageRF
delta-BHC	40	40	1.41	1.42	1		NA		± 20 %	AverageRF
Heptachlor	40	39	1.42	1.38	-3		NA		± 20 %	AverageRF
Aldrin	40	38	1.55	1.49	-4		NA		± 20 %	AverageRF
Heptachlor Epoxide	40	39	1.43	1.38	-3		NA		± 20 %	AverageRF
gamma-Chlordane	40	37	1.58	1.46	-8		NA		± 20 %	AverageRF
Endosulfan I	40	41	1.29	1.32	2		NA		± 20 %	AverageRF
alpha-Chlordane	40	39	1.53	1.48	-4		NA		± 20 %	AverageRF
Dieldrin	40	38	1.42	1.34	-6		NA		± 20 %	AverageRF
4,4'-DDE	40	38	1.40	1.33	-4		NA		± 20 %	AverageRF
Endrin	40	36	1.20	1.07	-11		NA		± 20 %	AverageRF
Endosulfan II	40	41	1.21	1.23	2		NA		± 20 %	AverageRF
4,4'-DDD	40	38	1.04	0.978	-6		NA		± 20 %	AverageRF
Endrin Aldehyde	40	40	1.05	1.04	-1		NA		± 20 %	AverageRF
Endosulfan Sulfate	40	38	1.28	1.23	-4		NA		± 20 %	AverageRF
4,4'-DDT	40	38	0.892	0.858	-4		NA		± 20 %	AverageRF
Endrin Ketone	40	41	1.43	1.48	3		NA		± 20 %	AverageRF
Methoxychlor	40	39	0.480	0.463	-4		NA		± 20 %	AverageRF
Toxaphene {1}	1000	1300	0.0203	0.0254	25		NA		± 100 %	AverageRF
Toxaphene {2}	1000	1200	0.00836	0.00996	19		NA		± 100 %	AverageRF
Toxaphene {3}	1000	1200	0.00972	0.0120	24		NA		± 100 %	AverageRF
Toxaphene {4}	1000	1200	0.0135	0.0157	16		NA		± 100 %	AverageRF
Toxaphene {5}	1000	1200	0.0238	0.0289	22		NA		± 100 %	AverageRF
Toxaphene {6}	1000	1300	0.0175	0.0219	25		NA		± 100 %	AverageRF
Toxaphene	1000	1200	NA	NA	NA		22	*	± 20 %	NA
2,4'-DDE	40	51	0.897	1.14	28	*	NA		± 20 %	AverageRF
2,4'-DDD	40	46	0.805	0.930	16		NA		± 20 %	AverageRF
2,4'-DDT	40	44	0.829	0.914	10		NA		± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

Sequence Name: J:\GC23\sequence\011513ICAL.S
Comment:
Operator: SMURRAY
Data Path: C:\GC23\DATA\011513ICAL\
Pre-Seq Cmd:
Post-Seq Cmd:

CAL: 12180

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	DeleteGC				
2	MaskName - ----R---				
3	IB	1	0115F001	PESTNEW	IB
4	PEM	2	0115F002	PESTNEW	PEM @ 50-100ppb GCPS7-48D
5	ICAL	3	0115F003	PESTNEW	81/24 @ 2ppb GCPS7-50N
6	ICAL	4	0115F004	PESTNEW	81/24 @ 5ppb GCPS7-50O
7	ICAL	5	0115F005	PESTNEW	81/24 @ 20ppb GCPS7-51A
8	ICAL	6	0115F006	PESTNEW	81/24 @ 50ppb GCPS7-51B
9	ICAL	7	0115F007	PESTNEW	81/24 @ 100ppb GCPS7-51C
10	ICAL	8	0115F008	PESTNEW	81/24 @ 200ppb GCPS7-51D
11	ICV	9	0115F009	PESTNEW	8081 @ 40ppb GCPS7-49G
12	ICV	10	0115F010	PESTNEW	HCB @ 40ppb GCPS7-49I
13	ICV	11	0115F011	PESTNEW	2,4'S @ 40ppb GCPS7-40G
14	ICAL	12	0115F012	PESTNEW	TOX @ 200ppb GCPS7-49K
15	ICAL	13	0115F013	PESTNEW	TOX @ 250ppb GCPS7-49L
16	ICAL	14	0115F014	PESTNEW	TOX @ 500ppb GCPS7-49M
17	ICAL	15	0115F015	PESTNEW	TOX @ 1000ppb GCPS7-49N
18	ICAL	16	0115F016	PESTNEW	TOX @ 2000ppb GCPS7-49O
19	ICAL	17	0115F017	PESTNEW	TOX @ 5000ppb GCPS7-50A
20	ICV	18	0115F018	PESTNEW	TOX @ 1000ppb GCPS7-49J
21	ICAL	19	0115F019	PESTNEW	CHLOR @ 25ppb GCPS7-50B
22	ICAL	20	0115F020	PESTNEW	CHLOR @ 50ppb GCPS7-50C
23	ICAL	21	0115F021	PESTNEW	CHLOR @ 100ppb GCPS7-50D
24	ICAL	22	0115F022	PESTNEW	CHLOR @ 500ppb GCPS7-50E
25	ICAL	23	0115F023	PESTNEW	CHLOR @ 1000ppb GCPS7-50F
26	ICAL	24	0115F024	PESTNEW	CHLOR @ 2000ppb GCPS7-50G
27	ICV	25	0115F025	PESTNEW	CHLOR @ 800ppb GCPS7-36N
28	ICAL	1	0115F100	PESTNEW	MISC @ 2ppb GCPS7-50H
29	ICAL	2	0115F101	PESTNEW	MISC @ 5ppb GCPS7-50I
30	ICAL	3	0115F102	PESTNEW	MISC @ 20ppb GCPS7-50J
31	ICAL	4	0115F103	PESTNEW	MISC @ 50ppb GCPS7-50K
32	ICAL	97	0115F104	PESTNEW	MISC @ 75ppb GCPS7-50L
33	ICAL	98	0115F105	PESTNEW	MISC @ 100ppb GCPS7-50M
34	ICV	99	0115F106	PESTNEW	MISC @ 40ppb GCPS7-39N@25X

(Not good for MISC)

- tox 3000 on front

NR

Last Modified: Wed Jan 23 14:38:28 2013

Page: 1

Quantitation Report

Data File #1:	J:\GC23\DATA\011513ICAL\0115F002.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\011513ICAL\0115F002.D\0115F002c.d			**Vial:**	2
Acqu Date:	01/16/2013 16:20	**Quant Date:**	01/17/2013 15:04	**Dilution:**	1.0
Run Type:	PEM			**Soln Conc. Units:**	ug/L
Lab ID:					
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:	**Tier:**	**Matrix:**
Prod Code:	**Collect Date:**	**Receive Date:**

Analysis Lot:	**Prep Lot:**	**Report Group:**
Analysis Method: 8081B	**Prep Method:**	
Prep Ref:	**Prep Date:**	

Quant Method:	J:\GC23\METHODS\GC23-011513-	**Calibration ID:**	CAL12180
Title:	Organochlorine Pesticides	**Report List ID:**	LJ10168
MB Ref:		**Method ID:**	MJ1006
		Quant based on Report List	

BreakDown Results

Parameter Name	Resp #1	Respe #2	Percent Breakdown #1	Percent Breakdown #1
1-Bromo-2-nitrobenzene	25574200	6465069		
4,4'-DDE	823084	172506		
Endrin	29035912	7615753	12.1	8.1
4,4'-DDD	3381698	646477		
Endrin Aldehyde	1560571	239376		
4,4'-DDT	45781831	11407926	8.4	6.7
Endrin Ketone	2422164	428164		

U: Undetected at or above MDL
J: Analyte detected above MDL, but below MRL
B: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F001.D\ECD1A.CH Vial: 1
Signal #2 : J:\GC23\DATA\011513ICAL\0115F001.D\ECD2B.CH
Acq On : 16 Jan 2013 3:19 pm Operator: SMURRAY
Sample : IB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:03:02 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
		Internal Standards							
1)	i	1-Bromo-2-nitrob	5.93	5.27	26592457	6723697	50.000	50.000	
29)		1-Bromo-2-nitrob	5.93	5.27	26592457	6723697	50.000	50.000	
36)		1-Bromo-2-nitrob	5.93	5.27	26592457	6723697	50.000	50.000	
43)		1-Bromo-2-nitrob	5.93	5.27	26592457	6723697	50.000	50.000	
		System Monitoring Compounds							
		Target Compounds							
38)		Chlordane {2}	0.00	8.87f	0	28208	N.D.	2.944	#
48)		Mirex	16.65	0.00	32651	0	0.063	N.D.	#

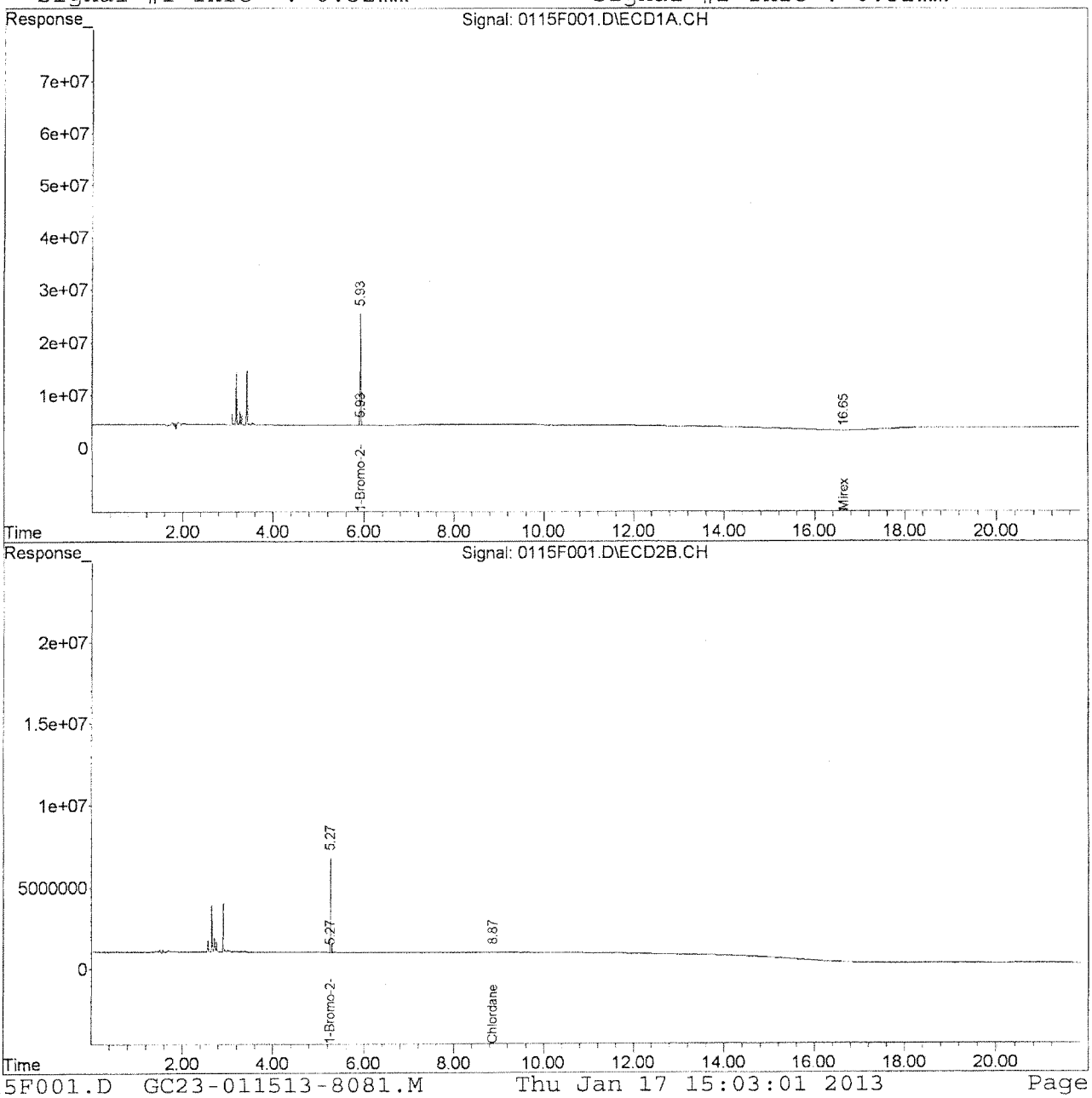
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F001.D\ECD1A.CH Vial: 1
Signal #2 : J:\GC23\DATA\011513ICAL\0115F001.D\ECD2B.CH
Acq On : 16 Jan 2013 3:19 pm Operator: SMURRAY
Sample : IB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 16:05 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm



Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F002.D\ECD1A.CH Vial: 2
Signal #2 : J:\GC23\DATA\011513ICAL\0115F002.D\ECD2B.CH
Acq On : 16 Jan 2013 4:20 pm Operator: SMURRAY
Sample : PEM @ 50-100ppb GCPS7-48D Inst : GC23
Misc : SEMIVOA GC\W0617642\2-PEM.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:16:49 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
	Internal Standards							
1) i	1-Bromo-2-nitrob	5.92	5.27	25574200	6465069	50.000	50.000	
	System Monitoring Compounds							
	Target Compounds							
16)	4,4'-DDE	13.07	11.24	823084	172506	1.277	0.967	
17)	Endrin	13.78	12.07	29035912	7615753	53.385	51.222	
19)	4,4'-DDD	14.12	12.43	3381698	646477	6.372	4.766	#
20)	Endrin Aldehyde	14.52	13.16	1560571	239376	3.834	2.285	#
22)	4,4'-DDT	14.71	13.02	45781831	11407926	103.174	104.307	
23)	Endrin Ketone	15.78	14.70	2422164	428164	3.632	2.578	#

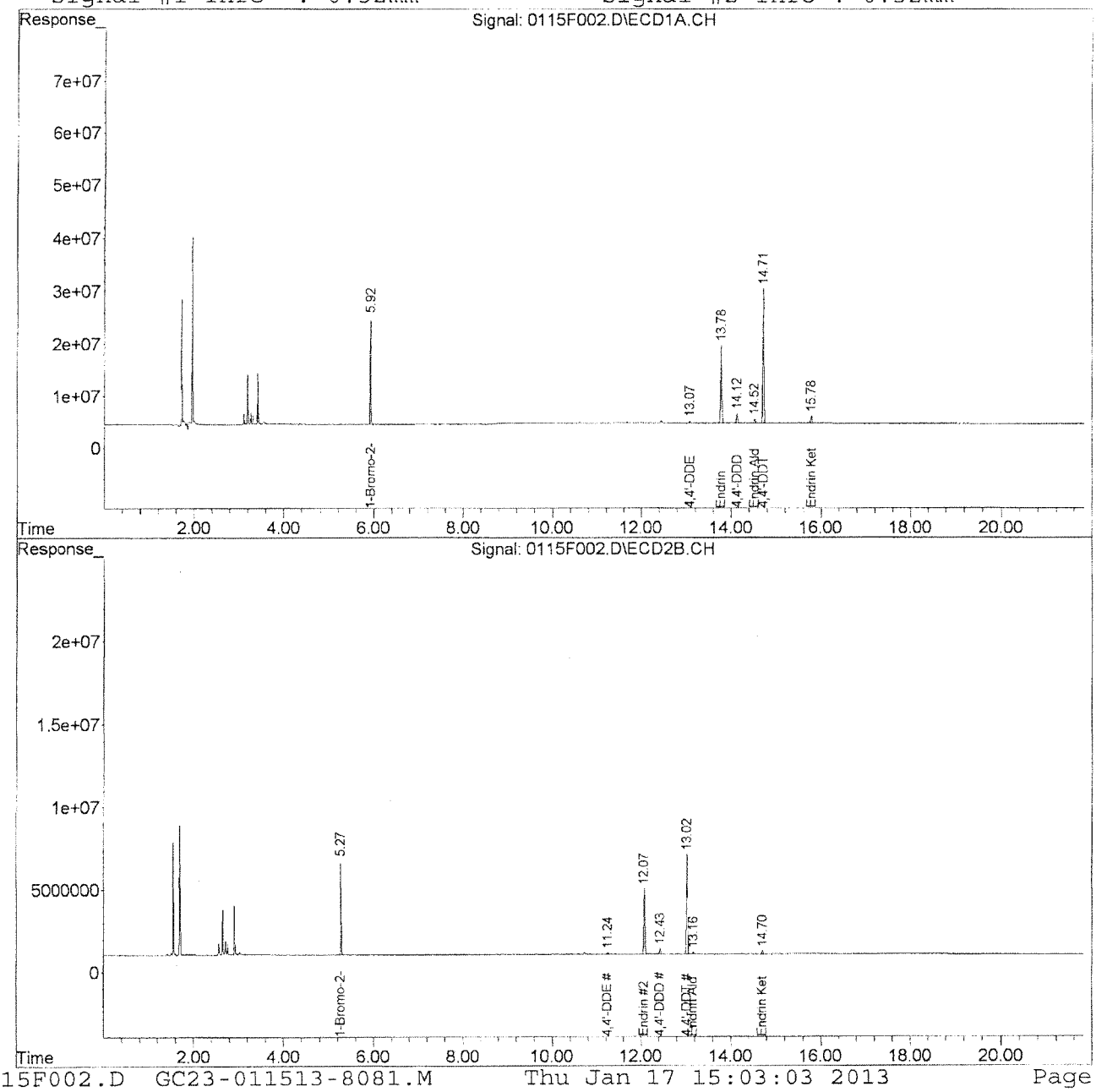
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F002.D\ECD1A.CH Vial: 2
Signal #2 : J:\GC23\DATA\011513ICAL\0115F002.D\ECD2B.CH
Acq On : 16 Jan 2013 4:20 pm Operator: SMURRAY
Sample : PEM @ 50-100ppb GCPS7-48D Inst : GC23
Misc : SEMIVOA GC\W0617642\2-PEM.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:04 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm



Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD2B.CH
Acq On : 16 Jan 2013 4:49 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:16:50 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.26	26356263	6740286	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.20	6.76	1639657	366122	2.678	2.277
28)	s	Decachlorobiphen	18.19	16.67	1929594	492129	3.018	2.623
		Target Compounds						
3)		alpha-BHC	8.87	7.75	1869374	393581	2.349	1.987
4)		Hexachlorobenzen	9.01	7.58	2084369	499147	2.836	2.442
5)		beta-BHC	9.85	8.74	1008683	255489	2.854	2.635
6)		gamma-BHC (Linda	9.40	8.34	1814970	385844	2.505	2.160
7)		delta-BHC	10.29	9.16	1657912	348488	2.286	1.910
8)		Heptachlor	10.42	8.89	1822647	397012	2.647	2.289
9)		Aldrin	11.01	9.36	1829158	409683	2.577	2.123
10)		Isodrin	11.66	10.00	1553333	353839	2.676	2.199
11)		Heptachlor Epoxi	11.90	10.23	1791575	400339	2.700	2.233
12)		gamma-Chlordane	12.59	10.63	1774586	430547	2.641	2.305
13)		Endosulfan I	12.76	10.89	1540966	353185	2.537	2.070
14)		alpha-Chlordane	12.70	10.81	1795960	425871	2.694	2.267
15)		Dieldrin	13.31	11.44	1678223	397109	2.488	2.204
16)		4,4'-DDE	13.07	11.23	1614220	368437	2.429	1.981
17)		Endrin	13.77	12.07	1409655	333801	2.515	2.153
18)		Endosulfan II	14.30	12.66	1480999	342244	2.543	2.152
19)		4,4'-DDD	14.11	12.42	1330012	269049	2.432	1.902
20)		Endrin Aldehyde	14.51	13.15	1282724	287937	3.058	2.637
21)		Endosulfan Sulfa	15.04	13.57	1479995	363582	2.671	2.281
22)		4,4'-DDT	14.70	13.01	1048503	241410	2.293	2.117
23)		Endrin Ketone	15.77	14.69	1782381	406723	2.594	2.349
24)		Methoxychlor	15.53	14.43	547559	132988	1.991m	2.087m

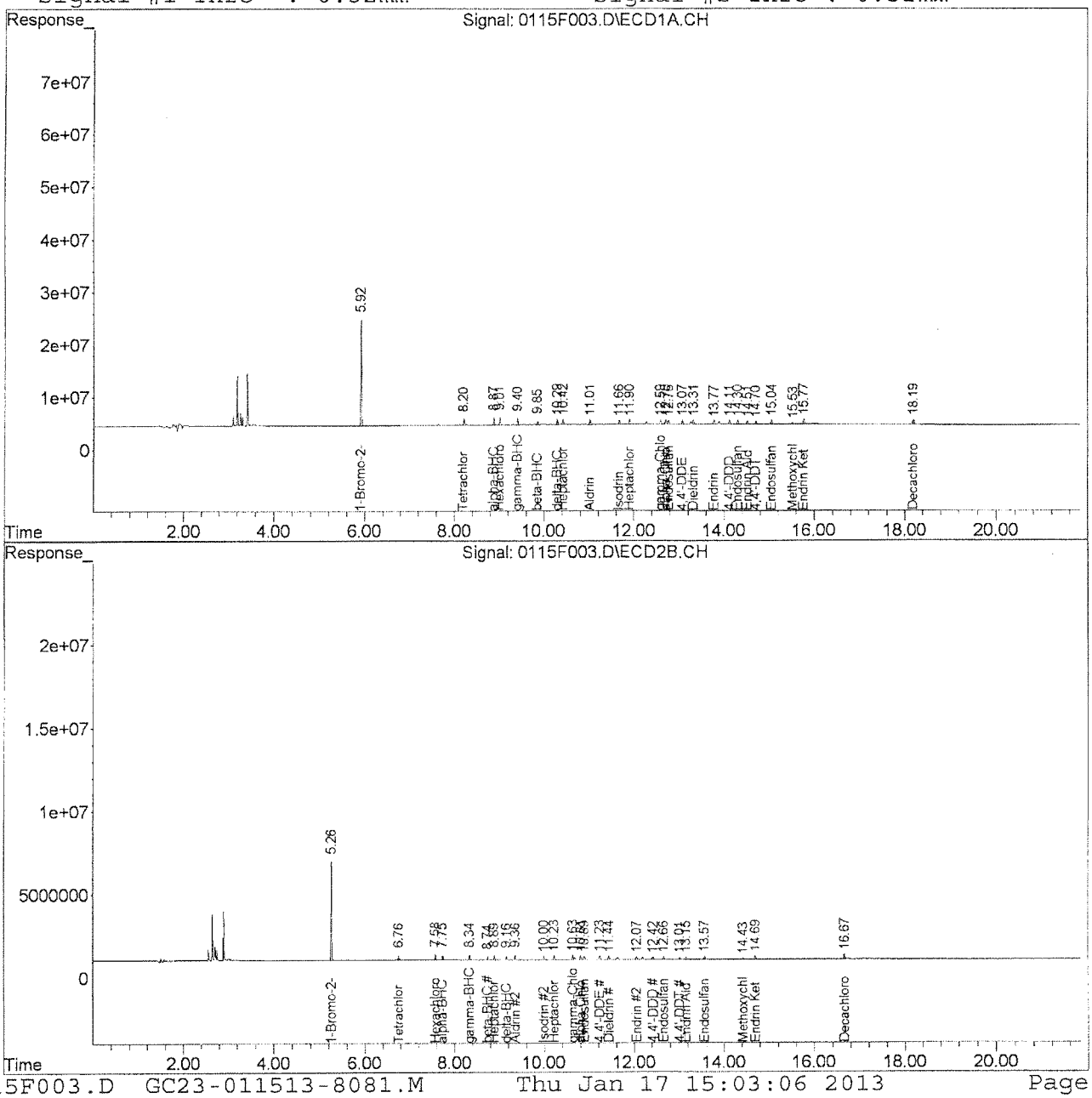
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD2B.CH
Acq On : 16 Jan 2013 4:49 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:57 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

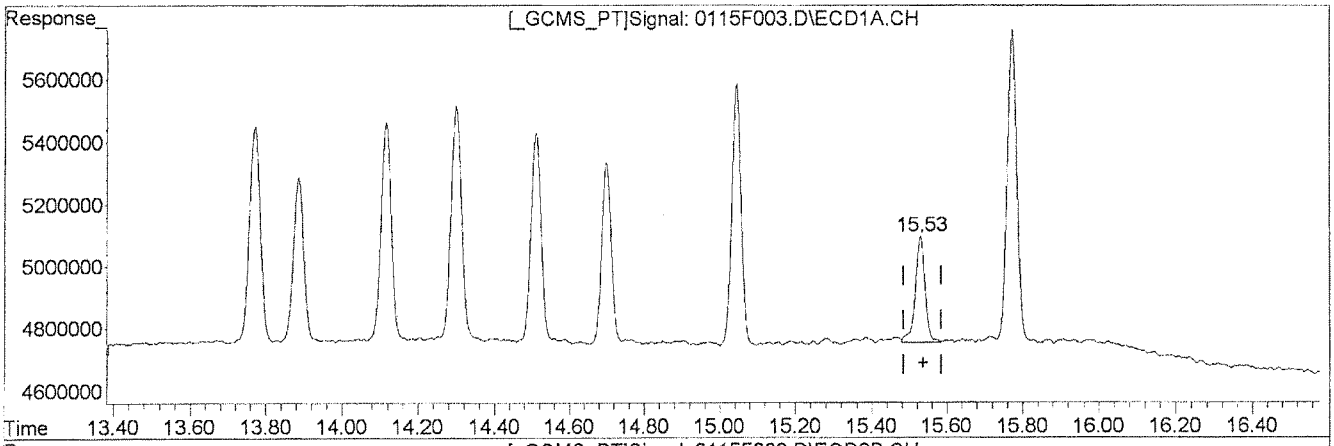
Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

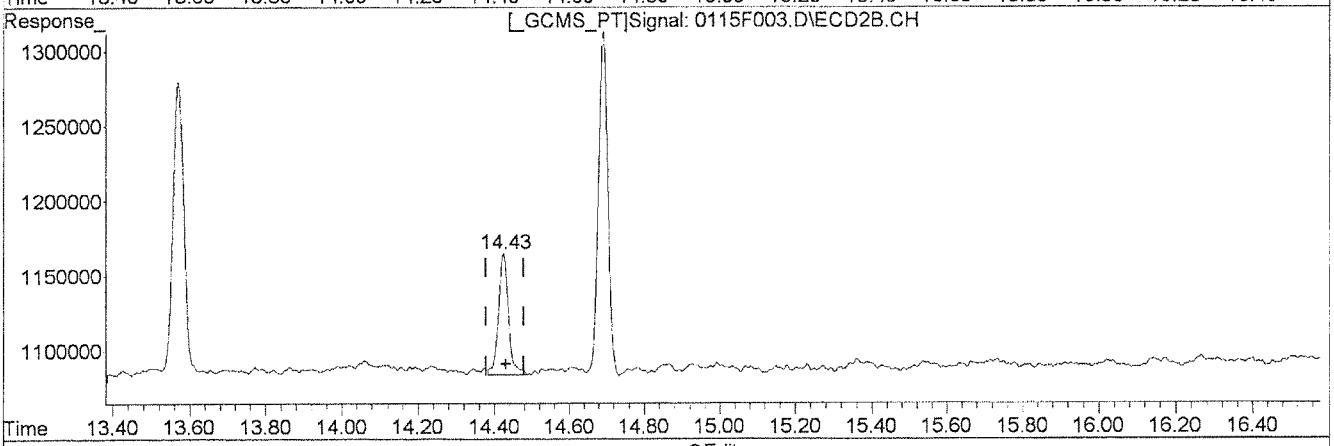


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD2B.CH
Acq On : 16 Jan 2013 4:49 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor

15.53min 2.249ug/L

response 618606

Manual Integration:

Before

(24) Methoxychlor #2

14.43min 2.333ug/L

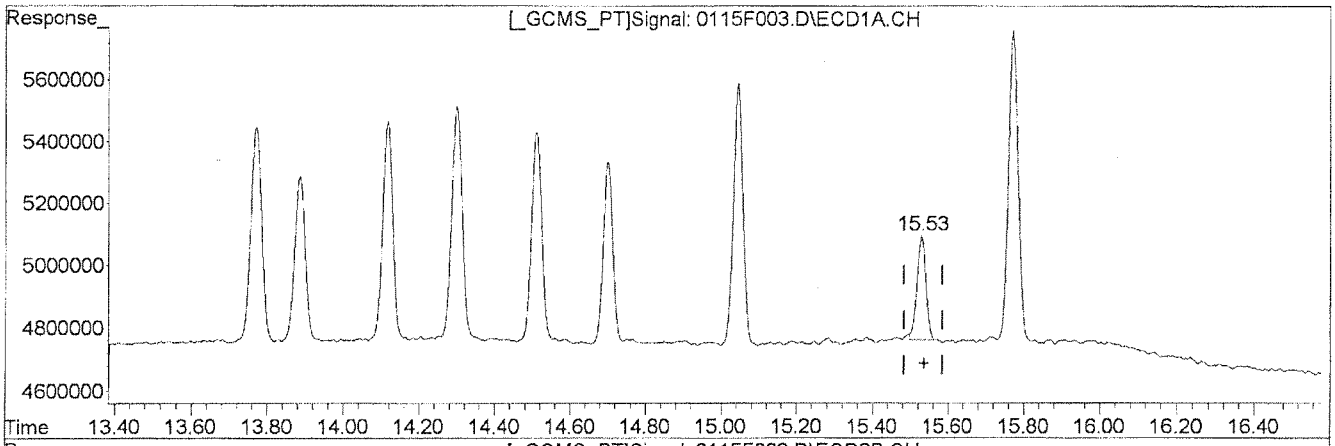
response 148662

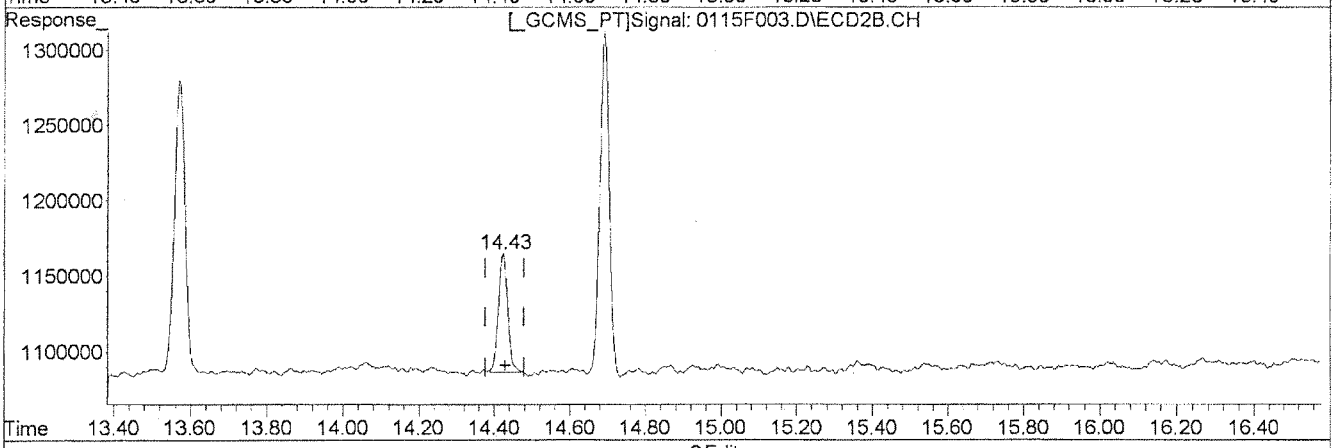
(+) = Expected Retention Time
0115F003.D GC23-011513-8081.M Thu Jan 17 14:47:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD2B.CH
Acq On : 16 Jan 2013 4:49 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration





QEdit

(24) Methoxychlor
15.53min 1.991ug/L m
response 547559

(24) Methoxychlor #2
14.43min 2.087ug/L m
response 132988

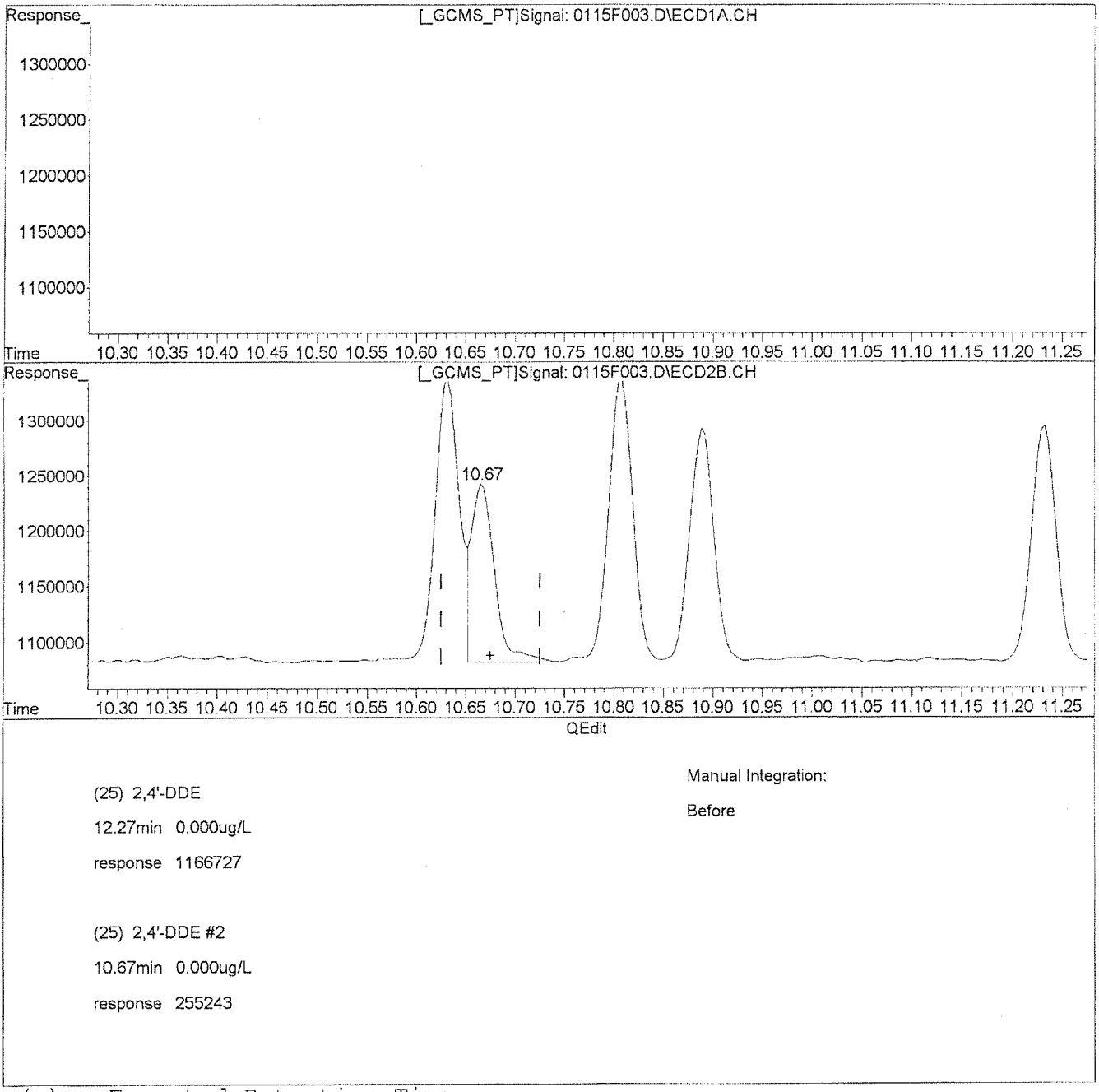
Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F003.D GC23-011513-8081.M Thu Jan 17 14:47:33 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD2B.CH
Acq On : 16 Jan 2013 4:49 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 16 17:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration

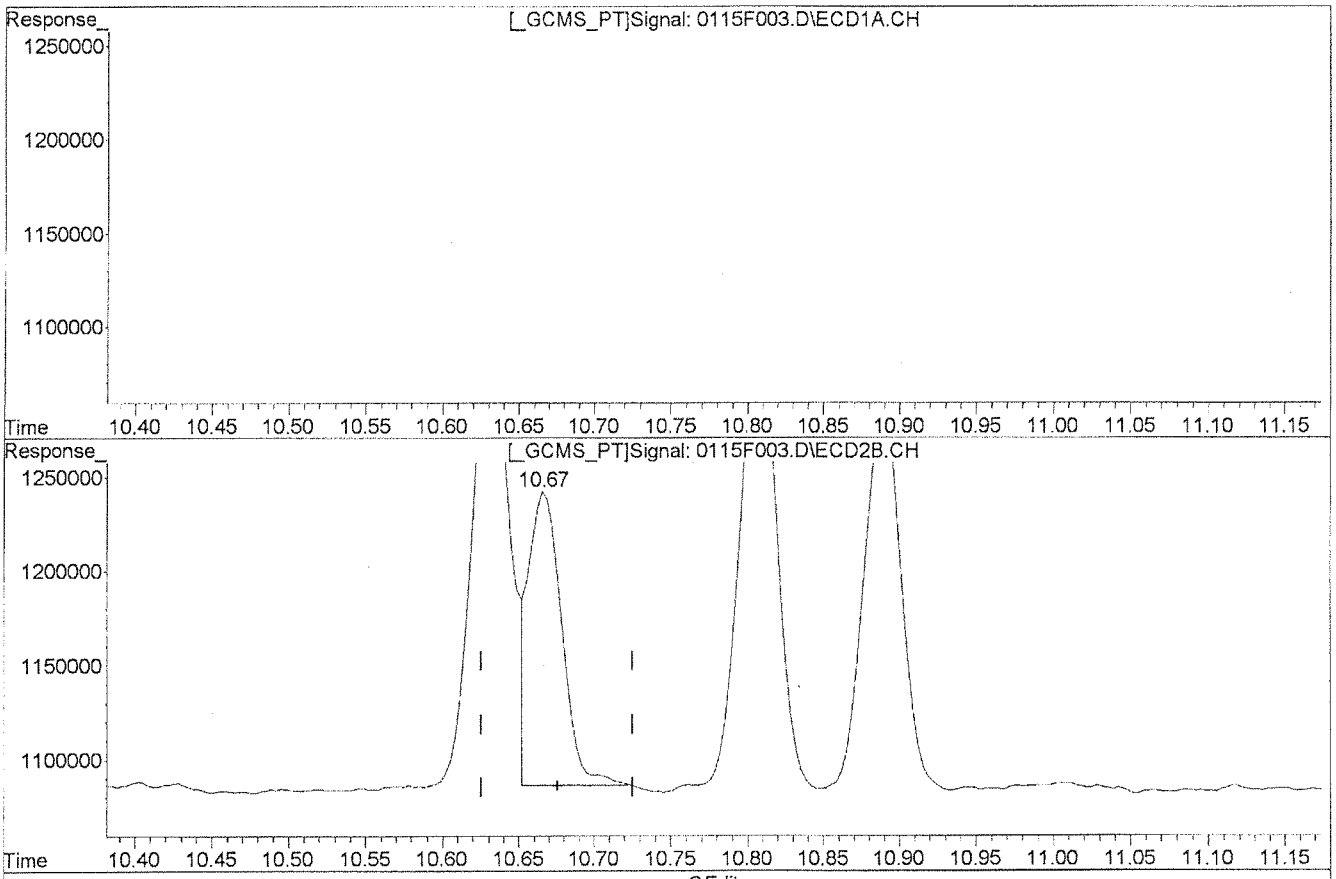


(+) = Expected Retention Time
0115F003.D GC23-011513-8081.M Thu Jan 17 14:47:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\011513ICAL\0115F003.D\ECD2B.CH
Acq On : 16 Jan 2013 4:49 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:49 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration



QEdit

(25) 2,4'-DDE

12.27min 0.000ug/L

response 1166727

(25) 2,4'-DDE #2

10.67min 0.000ug/L m

response 237728

(+) = Expected Retention Time
0115F003.D GC23-011513-8081.M Thu Jan 17 14:55:45 2013

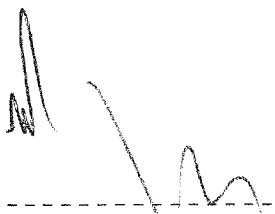
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:48:35 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.26	26413719	6747112	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	3398965	902146	5.539	5.605
28)	s	Decachlorobiphen	18.20	16.67	4464432	1182204	6.967	6.296
		Target Compounds						
3)		alpha-BHC	8.88	7.75	3947609	991497	4.949	5.002
4)		Hexachlorobenzen	9.01	7.58	4130639	1185018	5.608m	5.792
5)		beta-BHC	9.86	8.74	1995561	620584	5.634	6.394
6)		gamma-BHC (Linda	9.41	8.34	3794285	958925	5.226	5.362
7)		delta-BHC	10.30	9.17	3446184	875123	4.742	4.792
8)		Heptachlor	10.43	8.89	4154609	968360	6.021m	5.577
9)		Aldrin	11.02	9.36	4200585	1004483	5.904	5.200
10)		Isodrin	11.67	10.00	3708762	876879	6.376	5.443
11)		Heptachlor Epoxi	11.90	10.24	4243118	982726	6.381	5.477
12)		gamma-Chlordane	12.60	10.64	4279341	1072049	6.354	5.733
13)		Endosulfan I	12.77	10.90	3707102	874906	6.090	5.123
14)		alpha-Chlordane	12.70	10.81	4287646	1048937	6.417	5.579
15)		Dieldrin	13.32	11.44	4086912	951657	6.046	5.276
16)		4,4'-DDE	13.07	11.24	3920131	899977	5.887	4.834
17)		Endrin	13.78	12.07	3502997	815096	6.236	5.253
18)		Endosulfan II	14.31	12.66	3586180	848672	6.145	5.331
19)		4,4'-DDD	14.12	12.43	3185558	697321	5.811	4.926
20)		Endrin Aldehyde	14.52	13.16	3113722	721194	7.407	6.598
21)		Endosulfan Sulfa	15.05	13.58	3658818	904414	6.589	5.669
22)		4,4'-DDT	14.70	13.02	2640817	564482	5.762	4.946
23)		Endrin Ketone	15.78	14.70	4420636	989541	6.419	5.710
24)		Methoxychlor	15.53	14.43	1555714	337796	5.644	5.295m



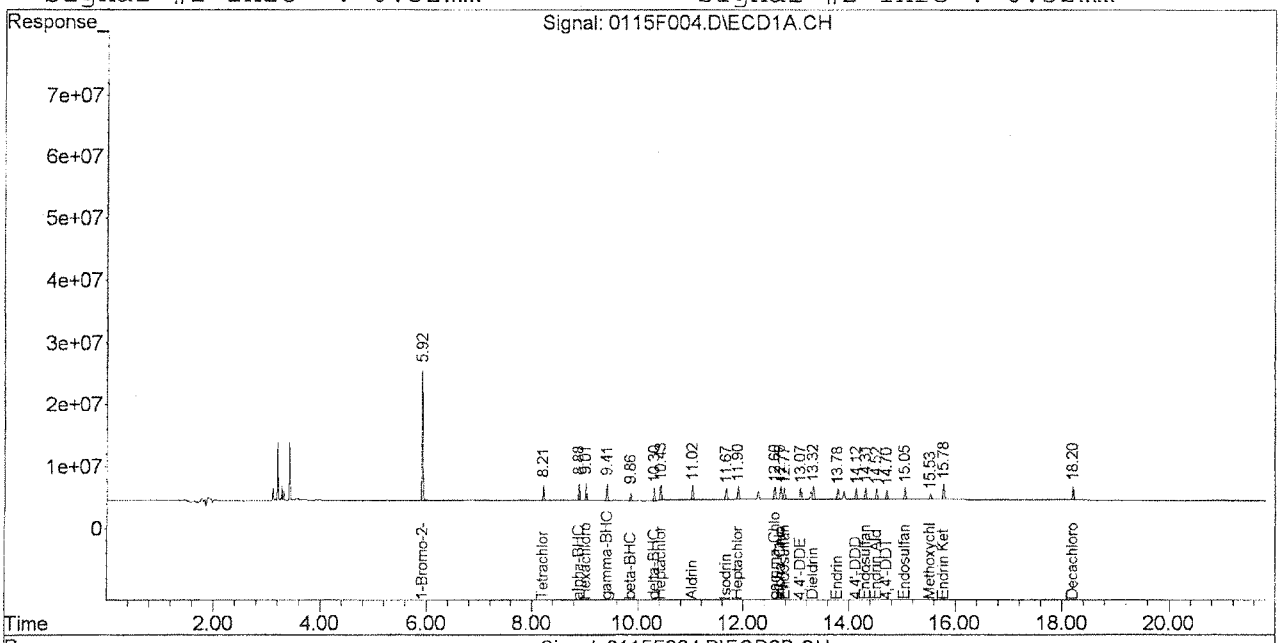
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
0115F004.D GC23-011513-8081.M Thu Jan 17 15:03:08 2013 Page 1

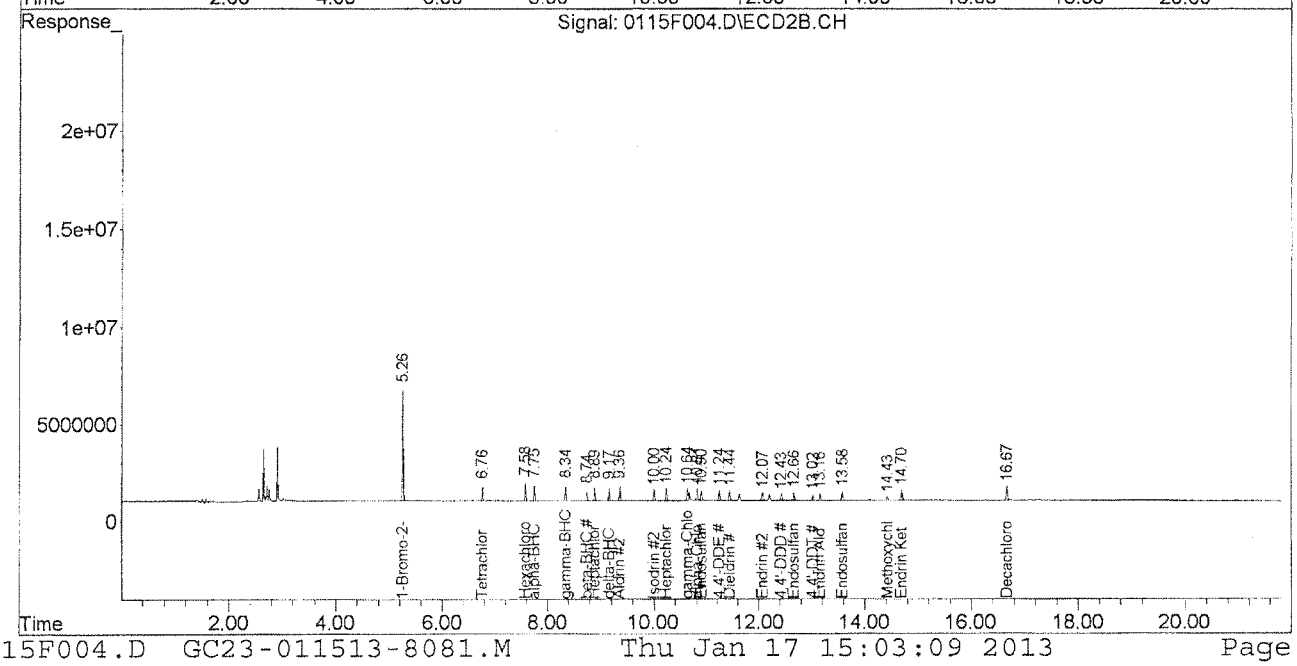
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:52 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

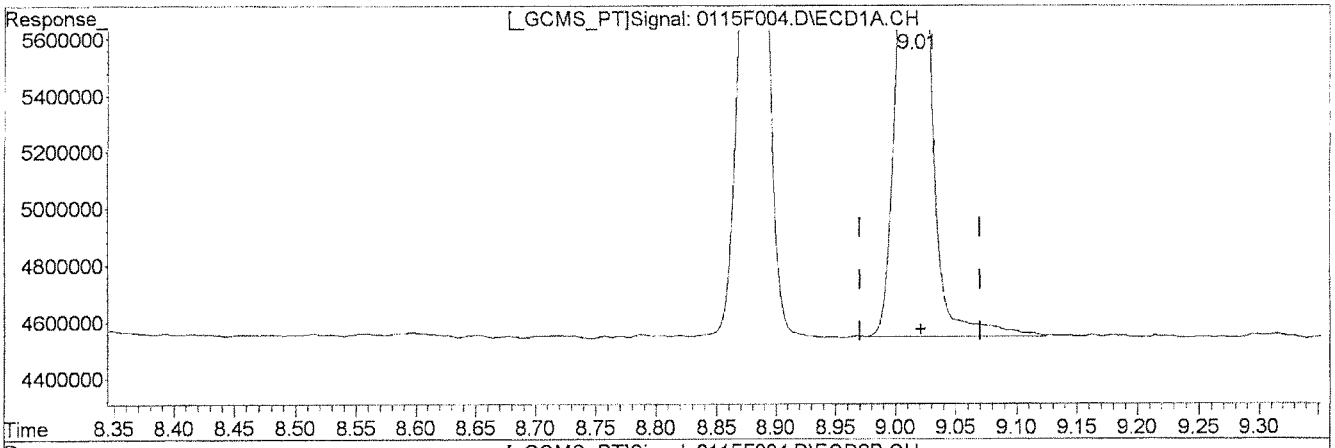


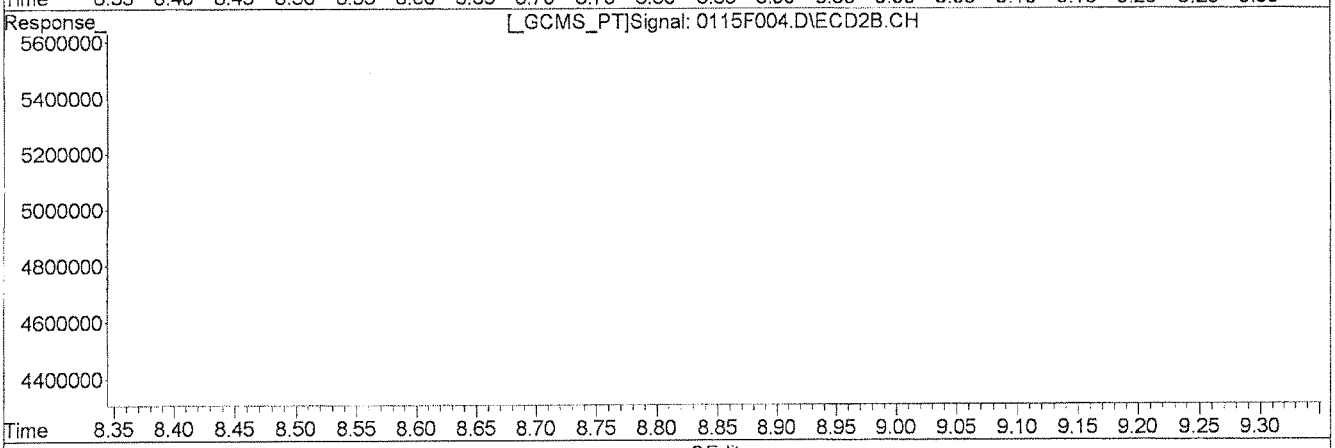


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(4) Hexachlorobenzene

9.01min 5.778ug/L

response 4255696

(4) Hexachlorobenzene #2

7.58min 5.792ug/L

response 1185018

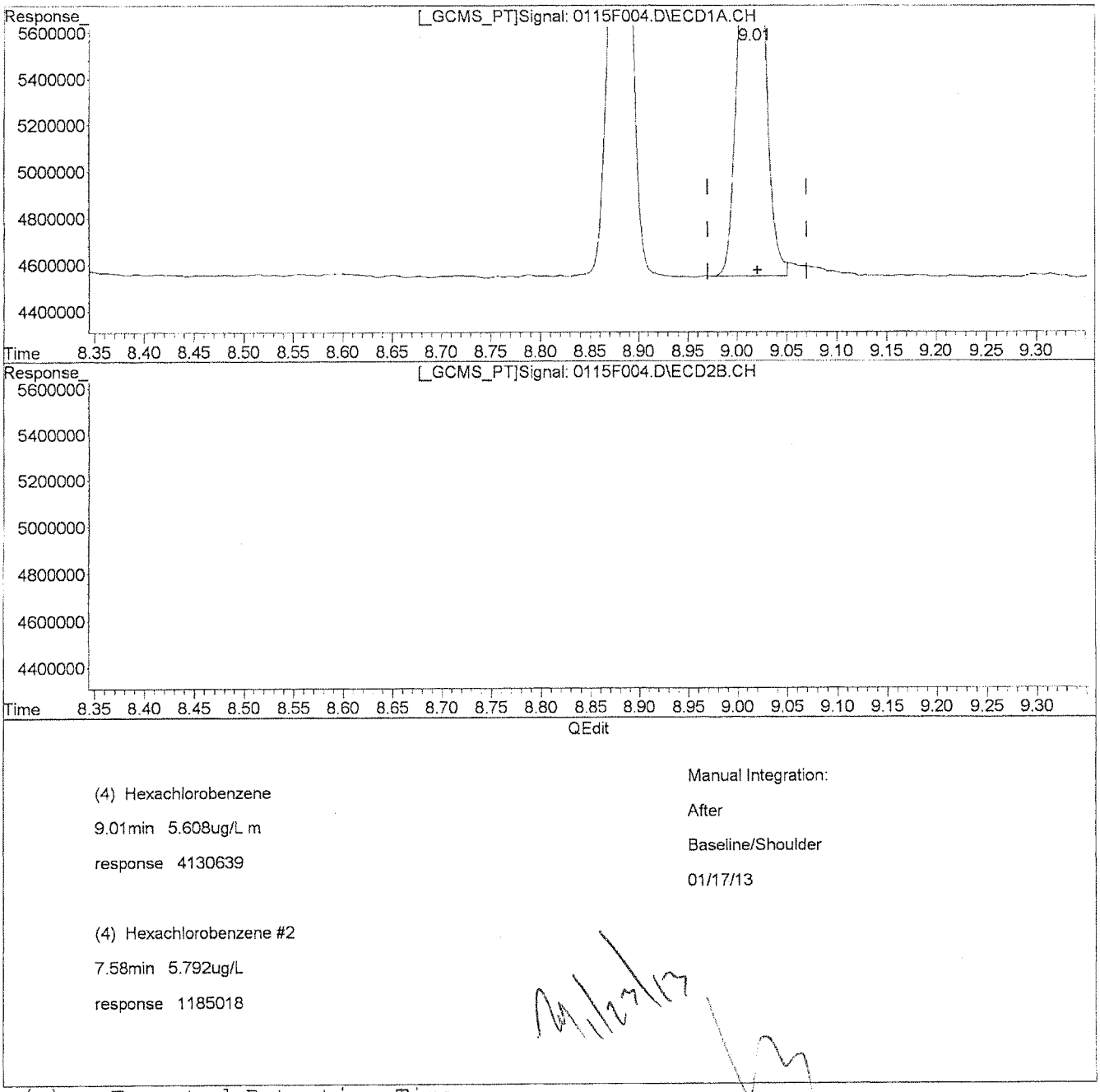
(+) = Expected Retention Time

0115F004.D GC23-011513-8081.M Thu Jan 17 14:49:45 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration

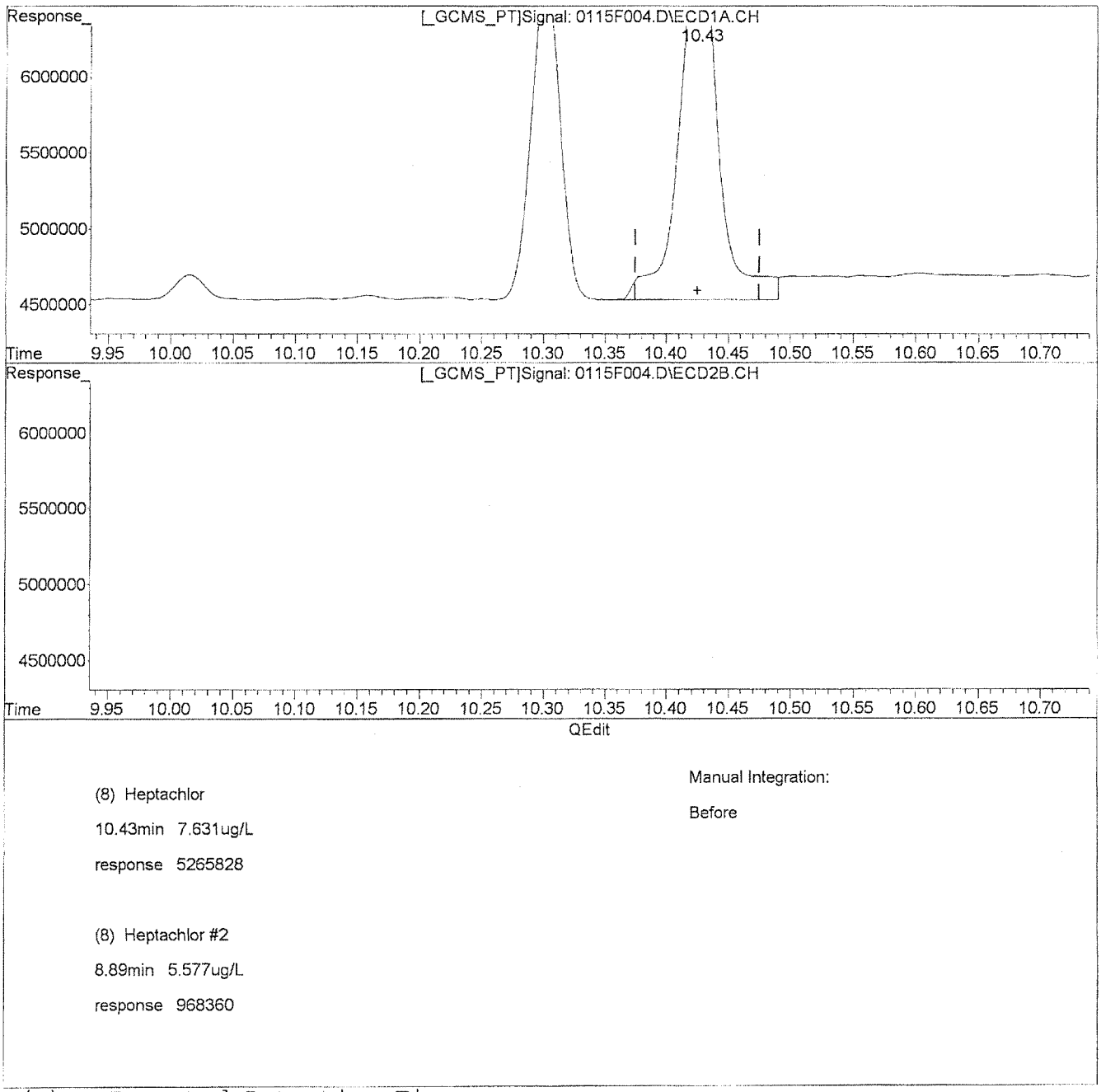


(+) = Expected Retention Time
0115F004.D GC23-011513-8081.M Thu Jan 17 14:49:50 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration

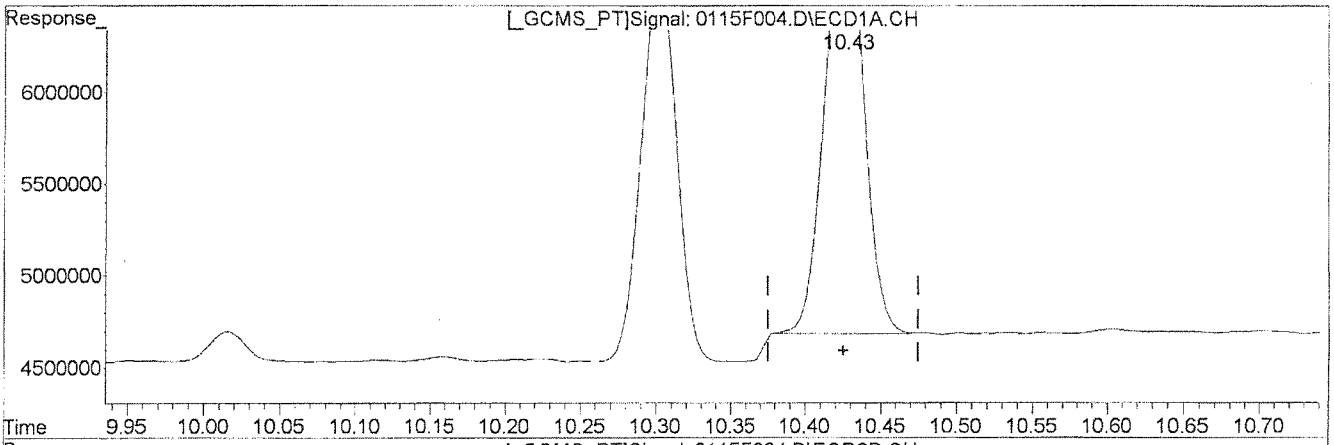


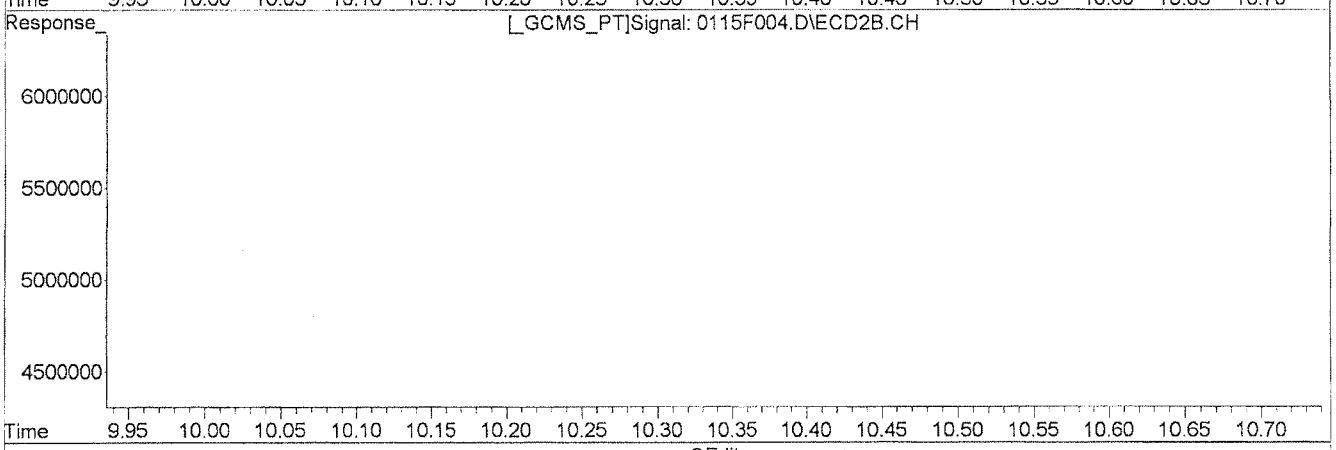
(+) = Expected Retention Time
0115F004.D GC23-011513-8081.M Thu Jan 17 14:50:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration





QEdit

(8) Heptachlor

10.43min 6.021ug/L m

response 4154609

Manual Integration:

After

Baseline/Shoulder

01/17/13

(8) Heptachlor #2

8.89min 5.577ug/L

response 968360

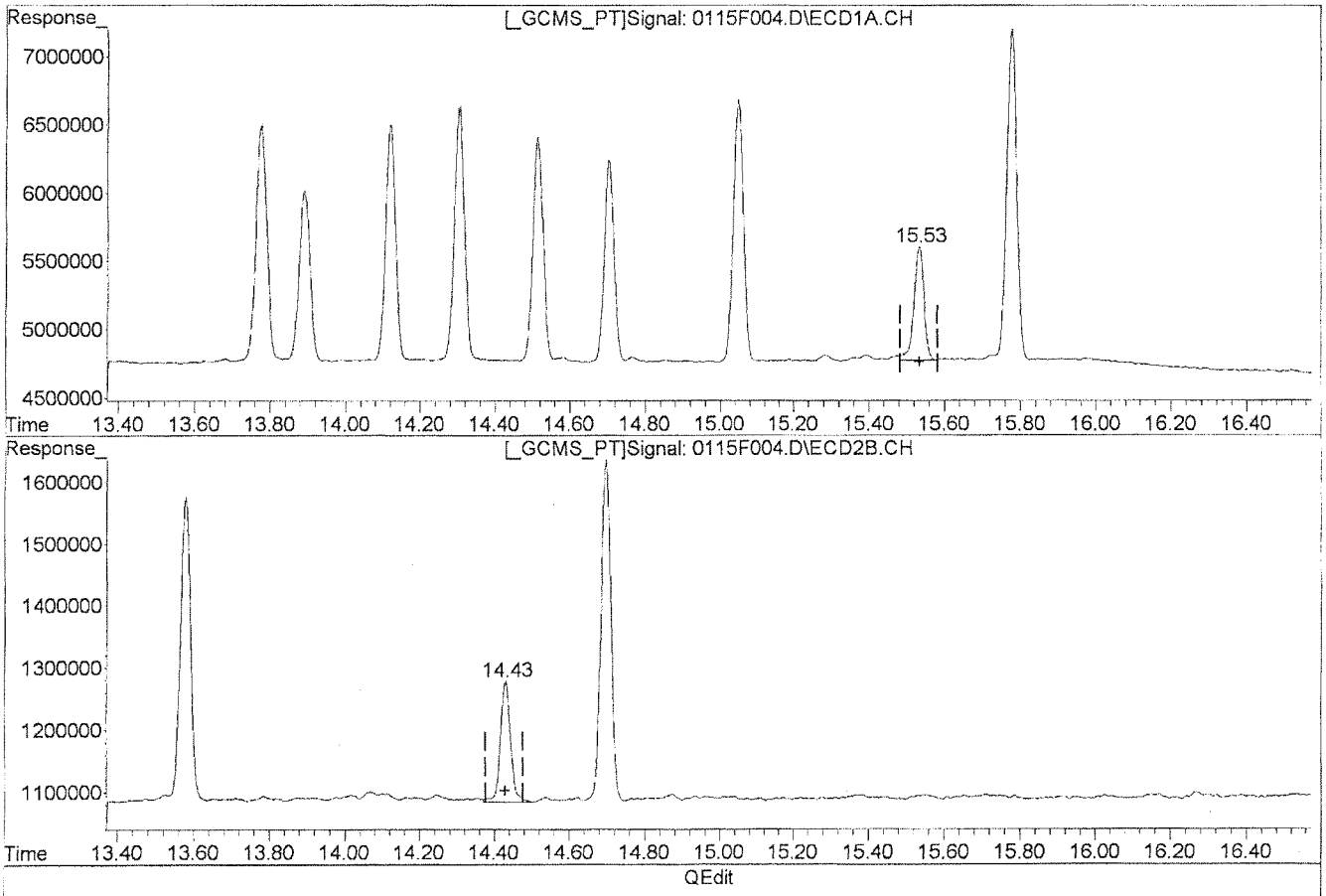
(+) = Expected Retention Time

0115F004.D GC23-011513-8081.M Thu Jan 17 14:50:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration



(24) Methoxychlor

15.53min 5.644ug/L

response 1555714

Manual Integration:

Before

(24) Methoxychlor #2

14.43min 5.810ug/L

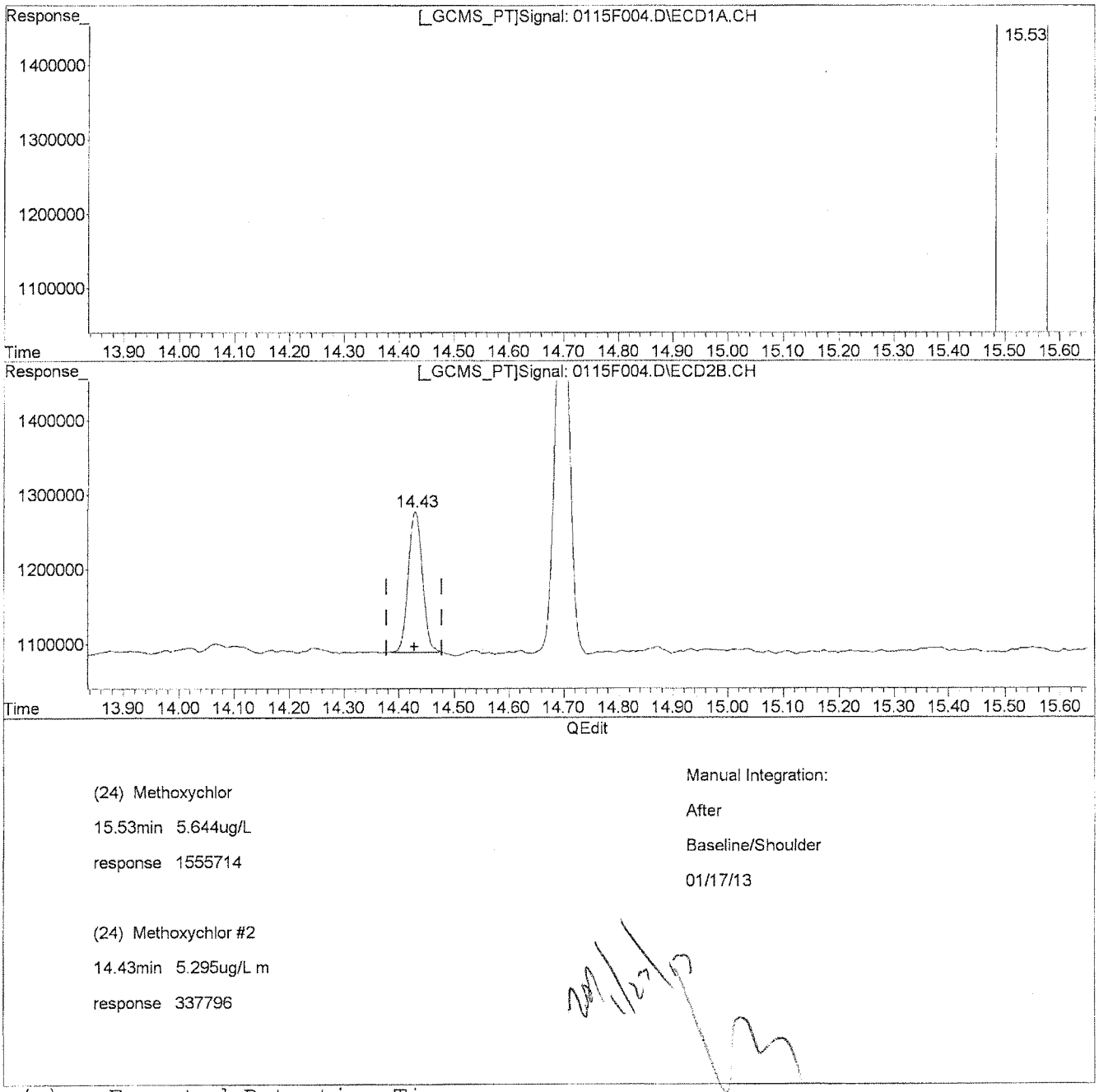
response 370642

(+) = Expected Retention Time
0115F004.D GC23-011513-8081.M Thu Jan 17 14:50:24 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\011513ICAL\0115F004.D\ECD2B.CH
Acq On : 16 Jan 2013 5:17 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration



(24) Methoxychlor
15.53min 5.644ug/L
response 1555714

Manual Integration:
After
Baseline/Shoulder
01/17/13

(24) Methoxychlor #2
14.43min 5.295ug/L m
response 337796

(+) = Expected Retention Time
0115F004.D GC23-011513-8081.M Thu Jan 17 14:50:37 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F005.D\ECD1A.CH Vial: 5
Signal #2 : J:\GC23\DATA\011513ICAL\0115F005.D\ECD2B.CH
Acq On : 16 Jan 2013 5:46 pm Operator: SMURRAY
Sample : 81/24 @ 20ppb GCPS7-51A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:48:37 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.26	26686671	6713032	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	13559318	3418131	21.871	21.343
28)	s	Decachlorobiphen	18.21	16.68	15247790	4284468	23.551	22.932
		Target Compounds						
3)		alpha-BHC	8.88	7.75	17058281	3999932	21.168	20.280
4)		Hexachlorobenzen	9.02	7.58	16314721	4331996	21.925	21.280
5)		beta-BHC	9.87	8.74	8212489	2286875	22.947	23.680
6)		gamma-BHC (Linda	9.42	8.34	16056018	3789936	21.888	21.301
7)		delta-BHC	10.31	9.17	15055710	3548404	20.503	19.529
8)		Heptachlor	10.43	8.89	15820526	3702229	22.693	21.429
9)		Aldrin	11.03	9.36	15811977	3984103	21.998	20.730
10)		Isodrin	11.68	10.01	13872544	3457358	23.604	21.570
11)		Heptachlor Epoxi	11.92	10.24	15247557	3751729	22.695	21.016
12)		gamma-Chlordane	12.61	10.65	15292793	4162434	22.473	22.373
13)		Endosulfan I	12.78	10.90	13402328	3395682	21.793	19.984
14)		alpha-Chlordane	12.72	10.82	15187683	4010247	22.497	21.439
15)		Dieldrin	13.33	11.45	14604418	3681133	21.382	20.511
16)		4,4'-DDE	13.08	11.25	14224688	3555683	21.142	19.194
17)		Endrin	13.78	12.08	12792462	3155022	22.540	20.436
18)		Endosulfan II	14.31	12.67	12692108	3188637	21.526	20.131
19)		4,4'-DDD	14.13	12.44	11714113	2696295	21.151	19.142
20)		Endrin Aldehyde	14.53	13.17	11186082	2797533	26.339	25.724
21)		Endosulfan Sulfa	15.06	13.58	12875670	3425233	22.951	21.580
22)		4,4'-DDT	14.72	13.03	9963806	2334710	21.518	20.559
23)		Endrin Ketone	15.79	14.71	15793180	3797161	22.697	22.021
24)		Methoxychlor	15.55	14.44	5688955	1336478	20.427	21.056

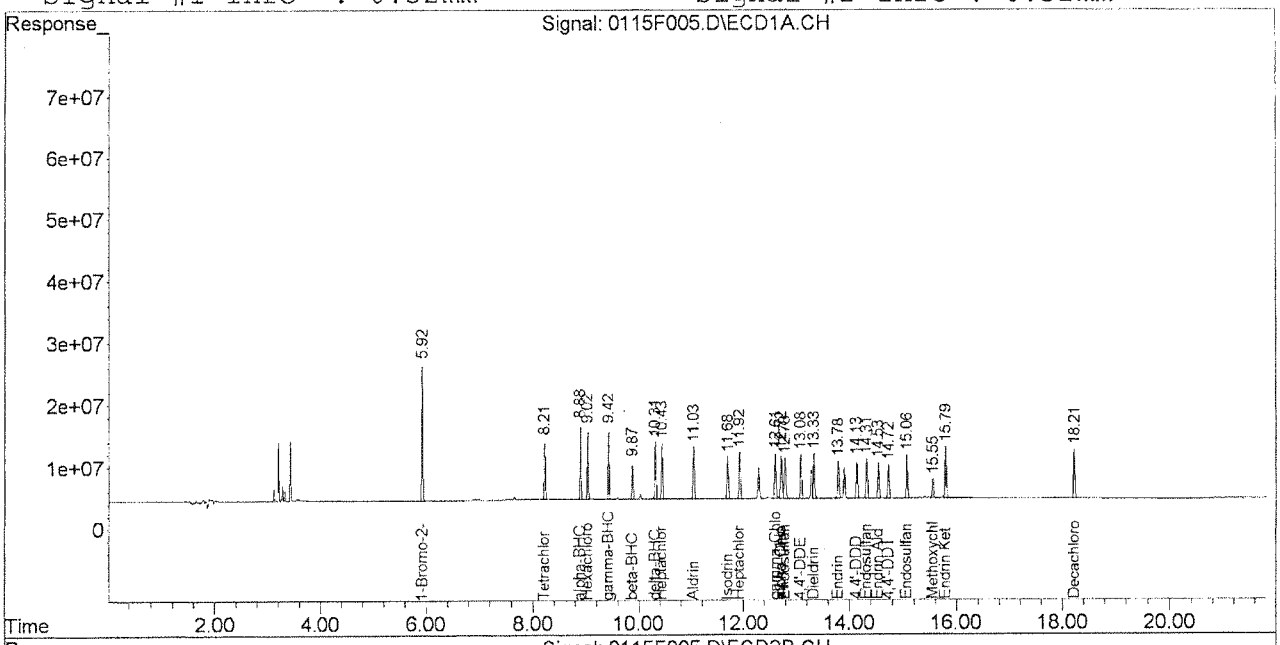
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
0115F005.D GC23-011513-8081.M Thu Jan 17 15:03:11 2013 Page 1

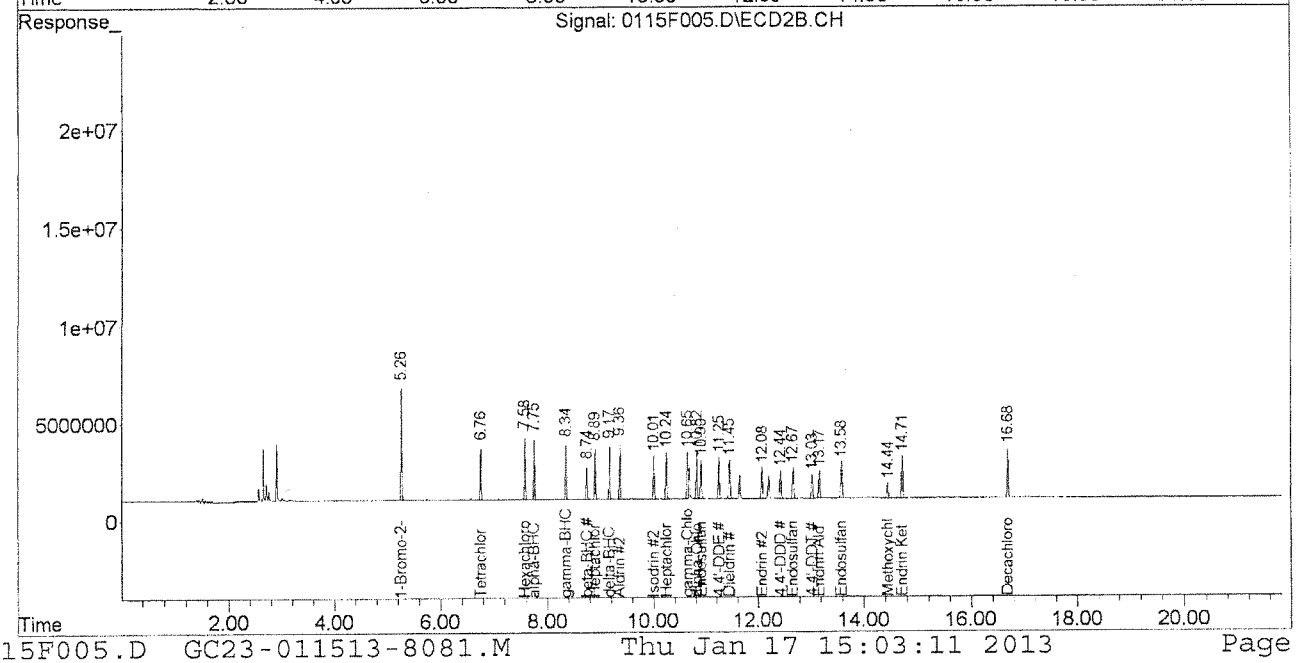
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F005.D\ECD1A.CH Vial: 5
Signal #2 : J:\GC23\DATA\011513ICAL\0115F005.D\ECD2B.CH
Acq On : 16 Jan 2013 5:46 pm Operator: SMURRAY
Sample : 81/24 @ 20ppb GCPS7-51A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:57 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD2B.CH
Acq On : 16 Jan 2013 6:15 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:48:38 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.93	5.27	26457620	6666387	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.22	6.77	31756664	8457080	51.667m	53.176
28)	s	Decachlorobiphen	18.20	16.68	31891180	9967224	49.683	53.722
		Target Compounds						
3)		alpha-BHC	8.89	7.76	43443393	10725451	54.376	54.759
4)		Hexachlorobenzen	9.02	7.59	37393767	10455386	50.688	51.719
5)		beta-BHC	9.87	8.75	18263566	5513559	51.473	57.491
6)		gamma-BHC (Linda	9.42	8.35	39752531	9951352	54.661	56.321
7)		delta-BHC	10.31	9.18	37443250	9523105	51.433	52.779
8)		Heptachlor	10.44	8.90	37264995	9284776	53.916	54.117
9)		Aldrin	11.04	9.37	37780748	10328429	53.017	54.118
10)		Isodrin	11.69	10.01	31879976	8737067	54.714	54.891
11)		Heptachlor Epoxi	11.92	10.25	35118397	9375289	52.724	52.885
12)		gamma-Chlordane	12.61	10.65	35379106	10390297	52.441	56.239
13)		Endosulfan I	12.79	10.91	30779629	8507052	50.482	50.414
14)		alpha-Chlordane	12.72	10.83	34868550	10061241	52.096	54.163
15)		Dieldrin	13.33	11.45	35459808	9349656	52.366	52.460
16)		4,4'-DDE	13.09	11.25	33834257	9258714	50.722	50.329
17)		Endrin	13.79	12.09	29421418	7902622	52.288	51.546
18)		Endosulfan II	14.32	12.68	28796022	7922263	49.261	50.365
19)		4,4'-DDD	14.13	12.44	27142491	6907536	49.433	49.382
20)		Endrin Aldehyde	14.53	13.17	25068370	6922057	59.537	64.094
21)		Endosulfan Sulfa	15.06	13.59	28476029	8394707	51.198	53.260
22)		4,4'-DDT	14.72	13.03	22930790	5913297	49.951	52.435
23)		Endrin Ketone	15.79	14.71	36195057	9368879	52.467	54.713
24)		Methoxychlor	15.55	14.44	12403303	3194265	44.922	50.677

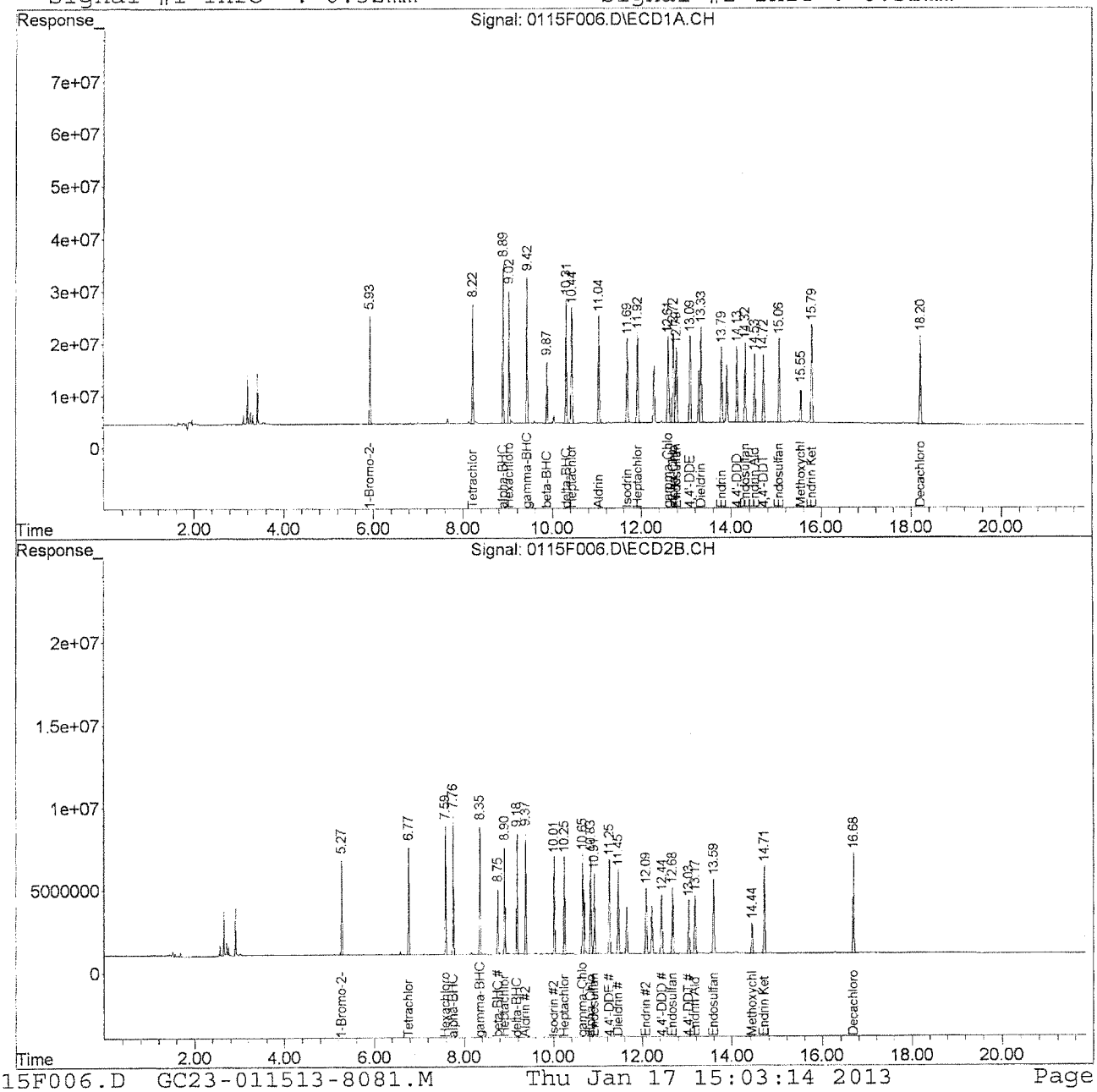
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
0115F006.D GC23-011513-8081.M Thu Jan 17 15:03:14 2013 Page 1

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD2B.CH
Acq On : 16 Jan 2013 6:15 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:58 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

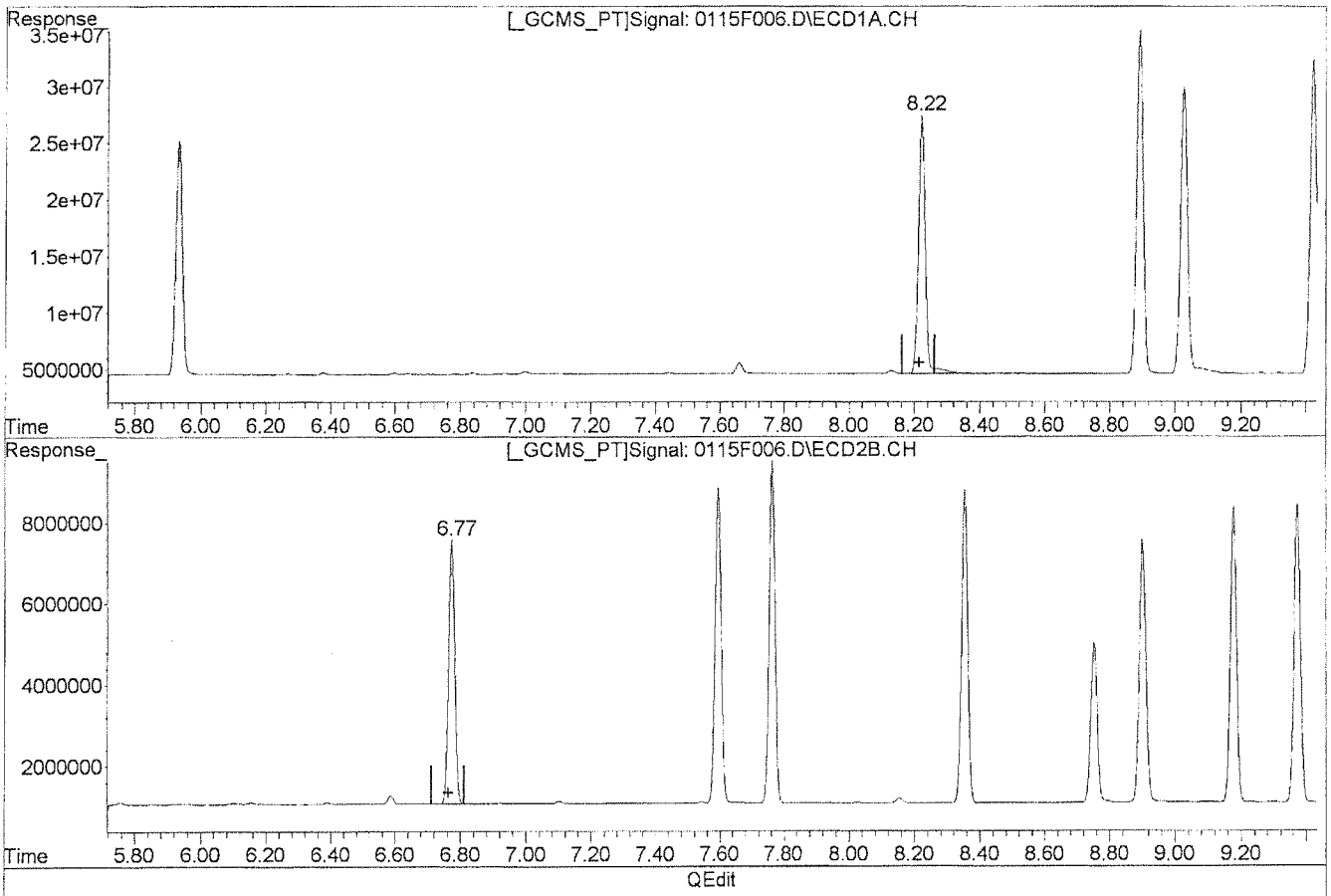
Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm



Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD2B.CH
Acq On : 16 Jan 2013 6:15 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(2) Tetrachloro-m-xylene (s)

8.22min 53.968ug/L

response 33171081

(2) Tetrachloro-m-xylene #2 (s)

6.77min 53.176ug/L

response 8457080

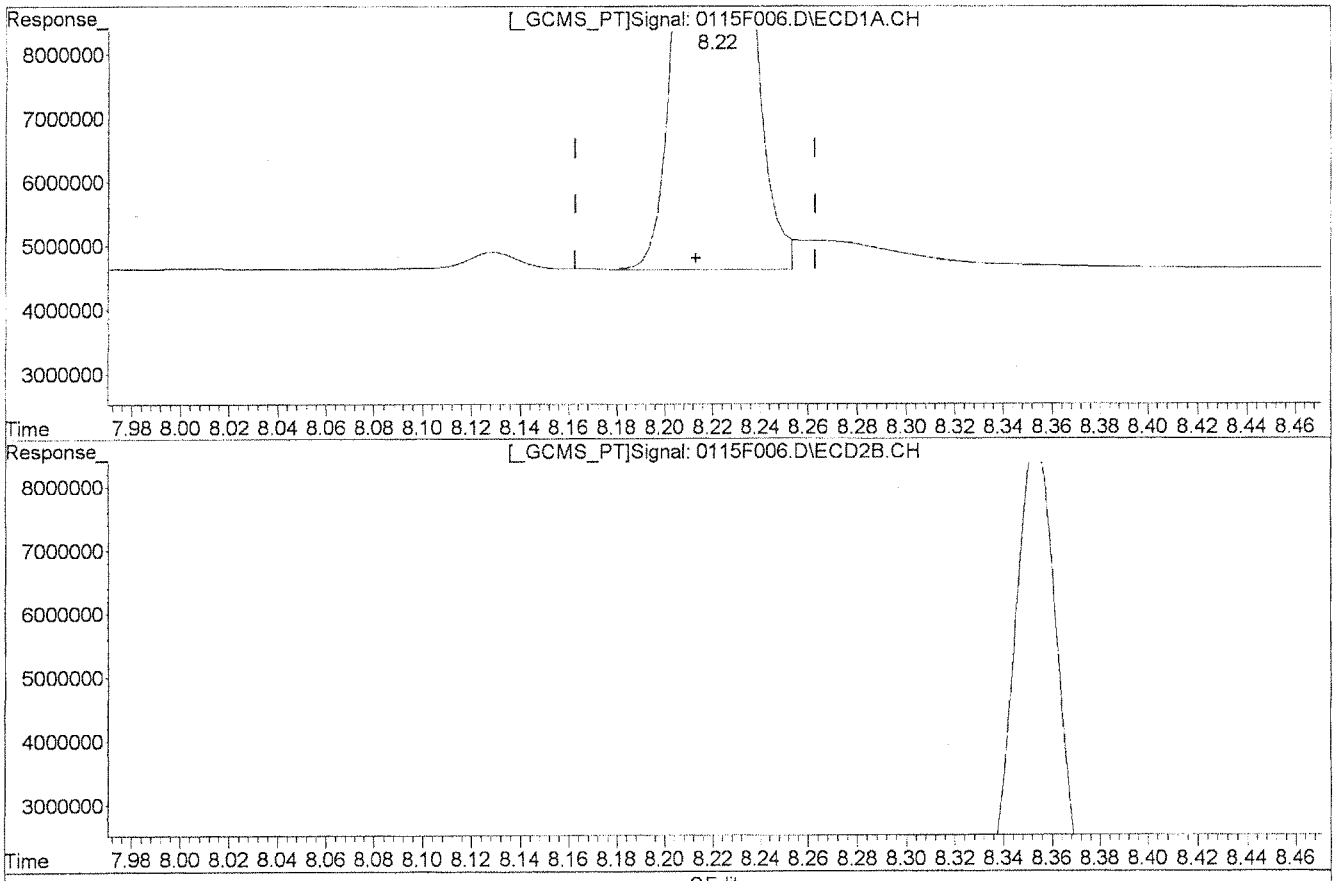
(+) = Expected Retention Time

0115F006.D GC23-011513-8081.M Thu Jan 17 14:56:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\011513ICAL\0115F006.D\ECD2B.CH
Acq On : 16 Jan 2013 6:15 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration



(2) Tetrachloro-m-xylene (s)

8.22min 51.667ug/L m

response 31756664

(2) Tetrachloro-m-xylene #2 (s)

6.77min 53.176ug/L

response 8457080

Manual Integration:

After

Baseline/Shoulder

01/17/13

(+) = Expected Retention Time

0115F006.D GC23-011513-8081.M Thu Jan 17 14:57:02 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD2B.CH
Acq On : 16 Jan 2013 6:43 pm Operator: SMURRAY
Sample : 81/24 @ 100ppb GCPS7-51C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:48:40 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	27129361	6831377	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	65433543	17083663	103.823	104.824
28)	s	Decachlorobiphen	18.19	16.67	61255675	18940393	93.067m	99.621m
		Target Compounds						
3)		alpha-BHC	8.88	7.75	94608602	23069038	115.484	114.935
4)		Hexachlorobenzen	9.01	7.58	75336948	20669427	99.592	99.774
5)		beta-BHC	9.86	8.74	36475765	10779483	100.255	109.685
6)		gamma-BHC (Linda	9.41	8.34	84534446	20990890	113.359	115.932
7)		delta-BHC	10.30	9.17	81122538	20522173	108.673	110.992
8)		Heptachlor	10.42	8.89	80554950	19089294	113.662	108.576
9)		Aldrin	11.02	9.36	80655609	21715175	110.379	111.033
10)		Isodrin	11.67	10.00	66739939	17912493	111.706	109.819
11)		Heptachlor Epoxi	11.90	10.24	73664732	19134605	107.856	105.328
12)		gamma-Chlordane	12.59	10.64	74452675	21036088	107.626	111.110
13)		Endosulfan I	12.77	10.90	63982963	17363378	102.342	100.414
14)		alpha-Chlordane	12.70	10.81	72993118	20515996	106.357	107.777
15)		Dieldrin	13.31	11.44	73695526	19276900	106.138	105.548
16)		4,4'-DDE	13.07	11.24	71928055	19589335	105.159	103.913
17)		Endrin	13.77	12.07	62311580	16163280	107.999	102.881
18)		Endosulfan II	14.30	12.66	59775659	16049665	99.726	99.571
19)		4,4'-DDD	14.12	12.43	58055907	14410733	103.115	100.535
20)		Endrin Aldehyde	14.51	13.16	52049825	13951154	120.558	126.059
21)		Endosulfan Sulfa	15.04	13.58	59139558	16832237	103.696	104.213
22)		4,4'-DDT	14.70	13.02	50153755	12314916	106.548	106.563
23)		Endrin Ketone	15.77	14.70	74472136	18904491	105.279	107.734
24)		Methoxychlor	15.53	14.43	26200011	6213935	92.540	96.203

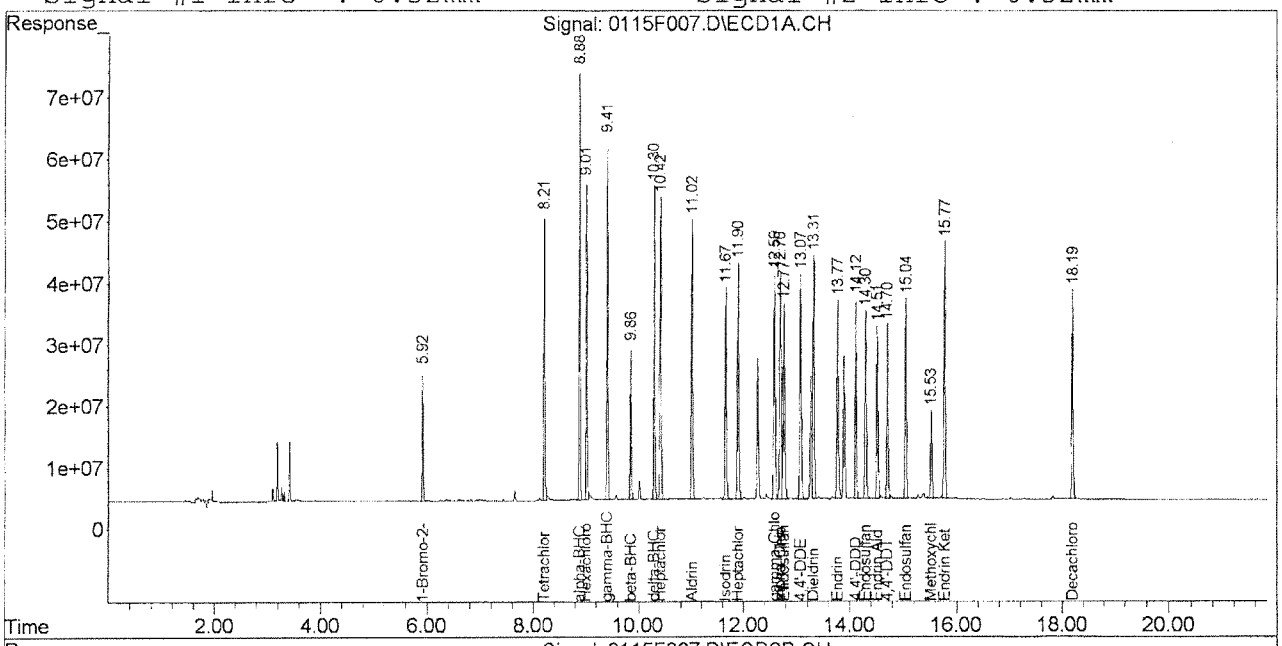
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD2B.CH
Acq On : 16 Jan 2013 6:43 pm Operator: SMURRAY
Sample : 81/24 @ 100ppb GCPS7-51C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:59 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

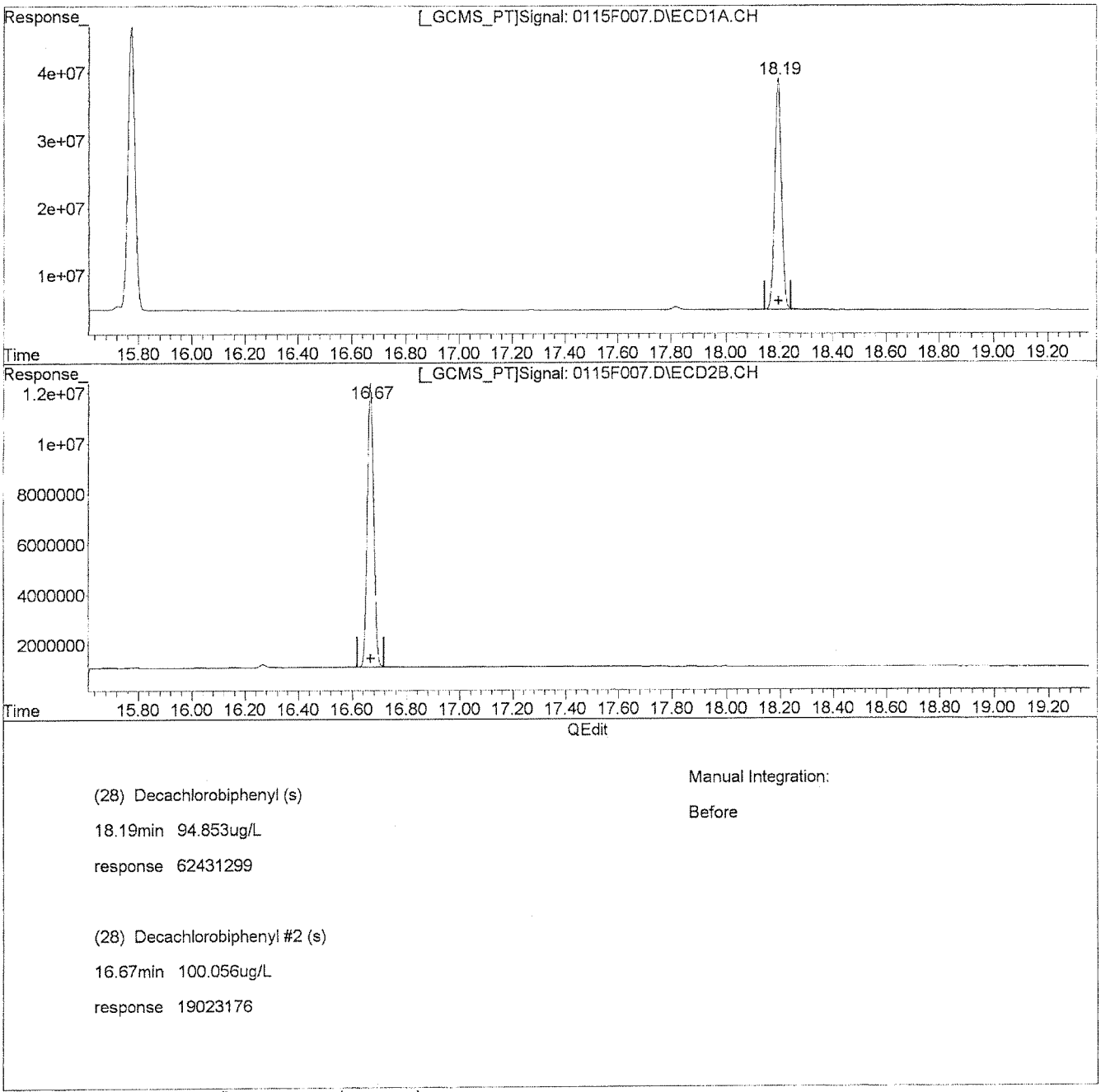
Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm



Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD2B.CH
Acq On : 16 Jan 2013 6:43 pm Operator: SMURRAY
Sample : 81/24 @ 100ppb GCPS7-51C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration

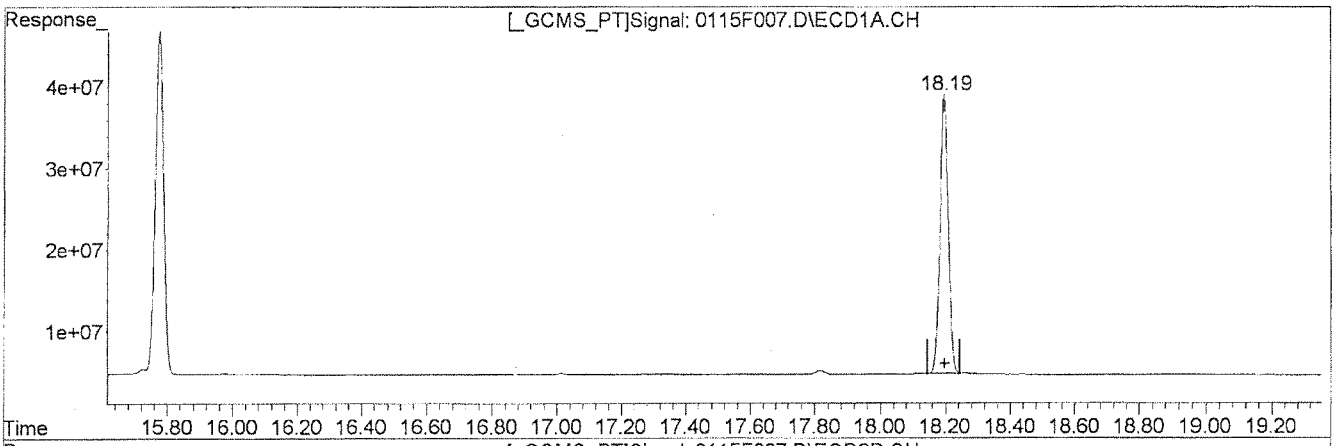


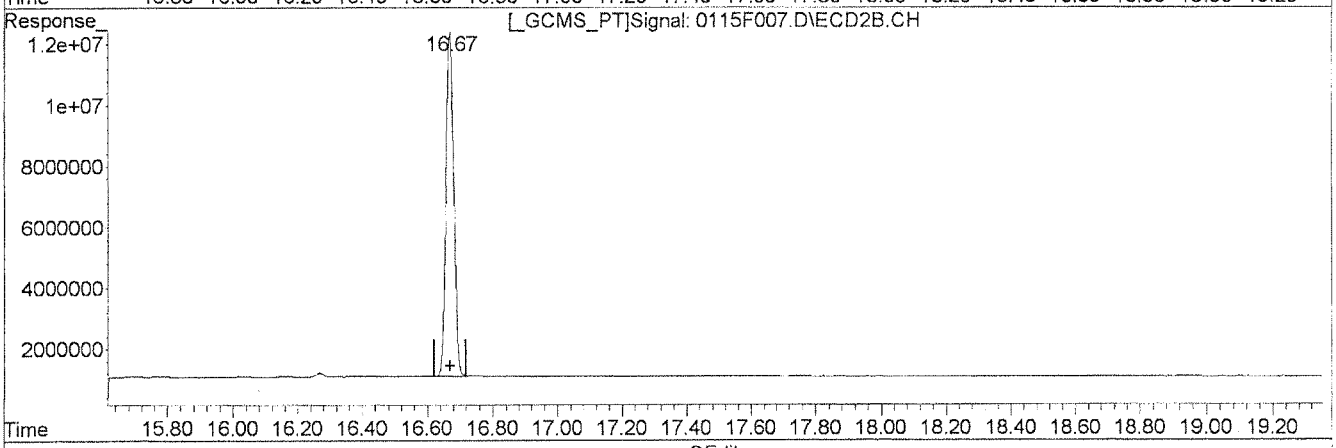
(+) = Expected Retention Time
0115F007.D GC23-011513-8081.M Thu Jan 17 14:58:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\011513ICAL\0115F007.D\ECD2B.CH
Acq On : 16 Jan 2013 6:43 pm Operator: SMURRAY
Sample : 81/24 @ 100ppb GCPS7-51C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration





QEdit

(28) Decachlorobiphenyl (s)

18.19min 93.067ug/L m

response 61255675

(28) Decachlorobiphenyl #2 (s)

16.67min 99.621ug/L m

response 18940393

Manual Integration:

After

Baseline/Shoulder

01/17/13

(+) = Expected Retention Time

0115F007.D GC23-011513-8081.M Thu Jan 17 14:58:12 2013

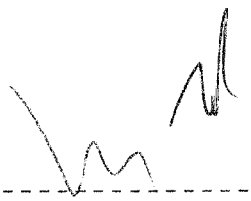
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD1A.CH Vial: 8
Signal #2 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD2B.CH
Acq On : 16 Jan 2013 7:12 pm Operator: SMURRAY
Sample : 81/24 @ 200ppb GCPS7-51D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:48:41 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	27462589	6923856	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	136.5E6	35094903	213.973	212.463
28)	s	Decachlorobiphen	18.20	16.67	117.6E6	36944043	176.475m	191.719
		Target Compounds						
3)		alpha-BHC	8.88	7.75	206.1E6	50329261	248.567	247.403
4)		Hexachlorobenzen	9.01	7.58	155.4E6	41712499	202.986	198.663
5)		beta-BHC	9.86	8.74	74216278	21502332	201.512	215.871
6)		gamma-BHC (Linda	9.41	8.34	181.8E6	44946535	240.833	244.922
7)		delta-BHC	10.30	9.17	175.6E6	44797114	232.348	239.044
8)		Heptachlor	10.43	8.89	171.3E6	40054563	238.823	224.780
9)		Aldrin	11.02	9.36	170.6E6	46236194	230.585	233.254
10)		Isodrin	11.67	10.00	138.0E6	37383350	228.216	226.130
11)		Heptachlor Epoxi	11.91	10.24	152.5E6	39927227	220.510	216.848
12)		gamma-Chlordane	12.60	10.64	154.6E6	46222797	220.837	240.883
13)		Endosulfan I	12.77	10.90	131.6E6	36146285	207.961	206.245
14)		alpha-Chlordane	12.71	10.82	150.6E6	42739885	216.786	221.528
15)		Dieldrin	13.32	11.44	154.5E6	40830106	219.808	220.574
16)		4,4'-DDE	13.07	11.24	151.5E6	42235673	218.851	221.049
17)		Endrin	13.78	12.07	131.0E6	34040513	224.325	213.778
18)		Endosulfan II	14.31	12.66	123.6E6	33253630	203.667	203.547
19)		4,4'-DDD	14.12	12.43	121.8E6	30554529	213.703	210.313
20)		Endrin Aldehyde	14.52	13.16	107.2E6	28636155	245.341	255.294
21)		Endosulfan Sulfa	15.05	13.58	121.9E6	34509184	211.165	210.801
22)		4,4'-DDT	14.71	13.02	108.9E6	26607673	228.484	227.165
23)		Endrin Ketone	15.78	14.70	152.4E6	38853794	212.823	218.465
24)		Methoxychlor	15.54	14.43	52987812	12618325	184.886	192.744



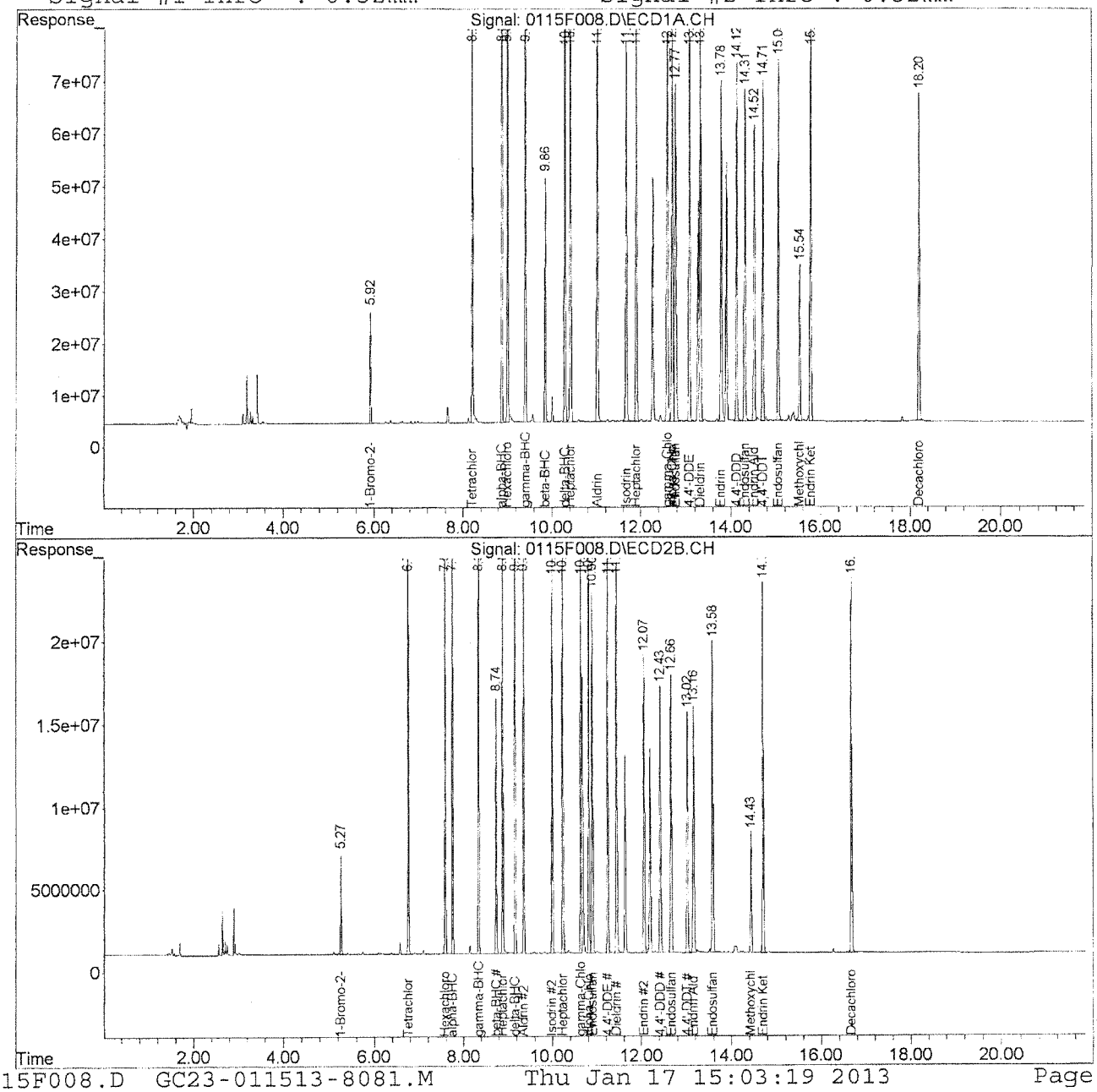
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
0115F008.D GC23-011513-8081.M Thu Jan 17 15:03:19 2013 Page 1

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD1A.CH Vial: 8
Signal #2 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD2B.CH
Acq On : 16 Jan 2013 7:12 pm Operator: SMURRAY
Sample : 81/24 @ 200ppb GCPS7-51D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:00 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

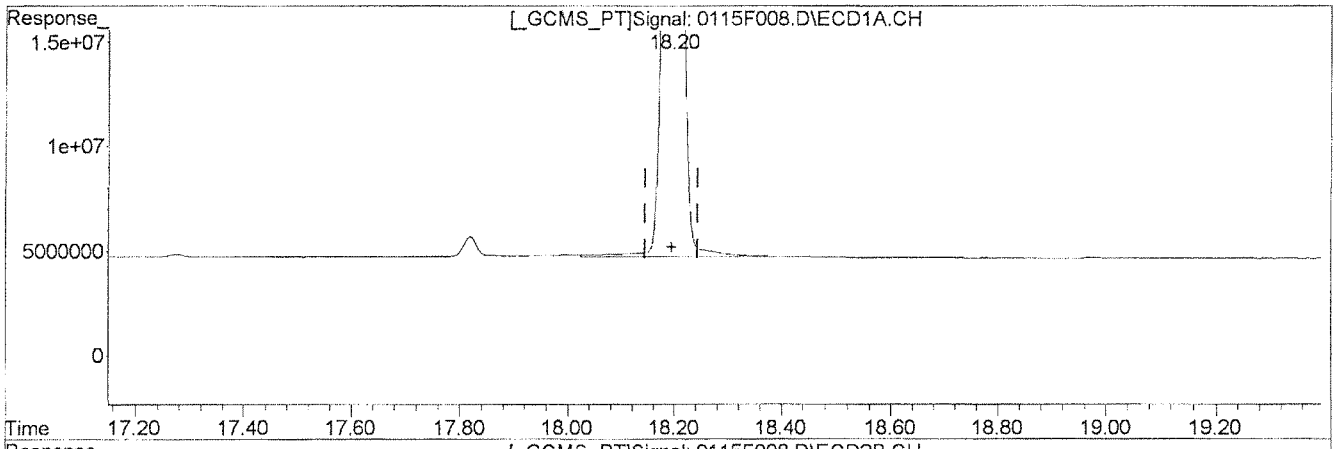
Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

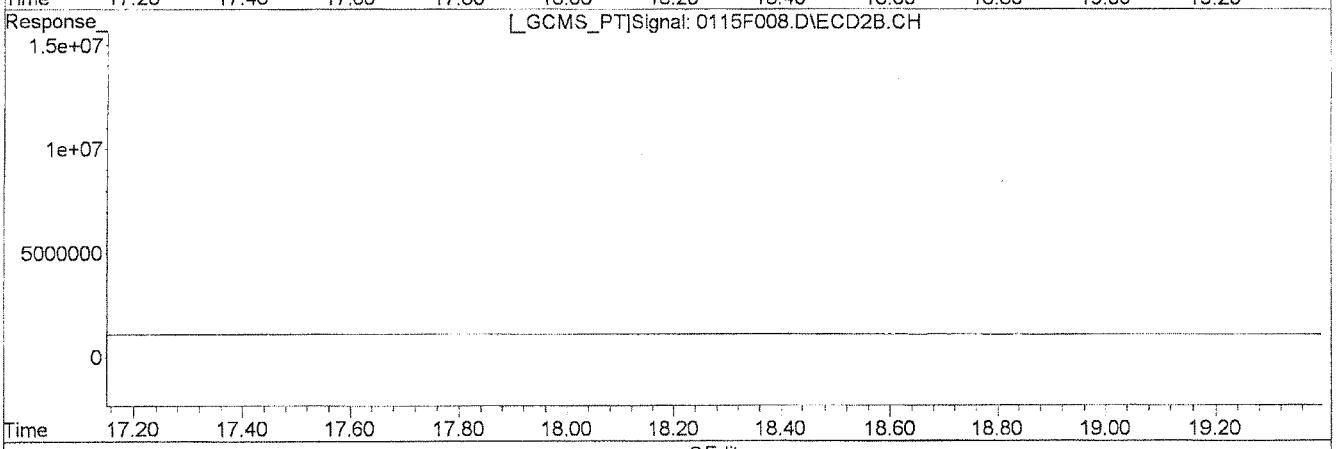


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD1A.CH Vial: 8
Signal #2 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD2B.CH
Acq On : 16 Jan 2013 7:12 pm Operator: SMURRAY
Sample : 81/24 @ 200ppb GCPS7-51D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(28) Decachlorobiphenyl (s)

18.20min 180.750ug/L

response 120428671

(28) Decachlorobiphenyl #2 (s)

16.67min 191.719ug/L

response 36944043

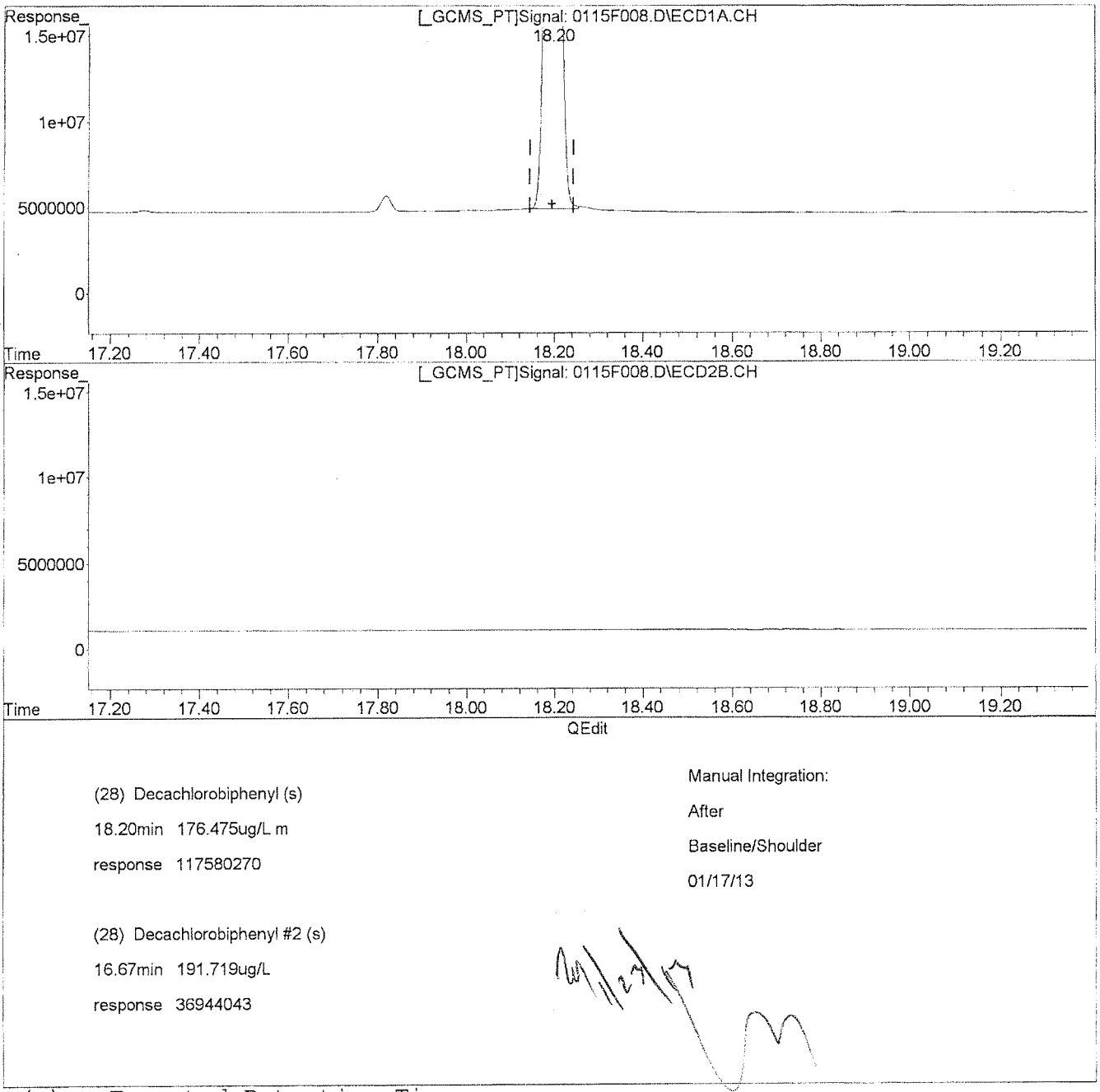
(+) = Expected Retention Time

0115F008.D GC23-011513-8081.M Thu Jan 17 14:58:55 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD1A.CH Vial: 8
Signal #2 : J:\GC23\DATA\011513ICAL\0115F008.D\ECD2B.CH
Acq On : 16 Jan 2013 7:12 pm Operator: SMURRAY
Sample : 81/24 @ 200ppb GCPS7-51D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 14:50 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Wed Jan 16 16:01:20 2013
Response via : Multiple Level Calibration



(28) Decachlorobiphenyl (s)

18.20min 176.475ug/L m

response 117580270

Manual Integration:

After

Baseline/Shoulder

01/17/13

(28) Decachlorobiphenyl #2 (s)

16.67min 191.719ug/L

response 36944043

(+) = Expected Retention Time

0115F008.D GC23-011513-8081.M Thu Jan 17 14:58:59 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F009.D\ECD1A.CH Vial: 9
Signal #2 : J:\GC23\DATA\011513ICAL\0115F009.D\ECD2B.CH
Acq On : 16 Jan 2013 7:41 pm Operator: SMURRAY
Sample : 8081 @ 40ppb GCPS7-49G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:00:49 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	26922291	6789321	50.000	50.000
		System Monitoring Compounds						
		Target Compounds						
3)		alpha-BHC	8.88	7.75	34489568	8522492	37.947	39.501
5)		beta-BHC	9.86	8.74	14740933	4139813	36.343	35.787
6)		gamma-BHC (Linda	9.41	8.34	31674982	7882269	37.638	39.065
7)		delta-BHC	10.30	9.16	30486615	7704125	38.620	40.243
8)		Heptachlor	10.42	8.89	30404165	7495979	36.680	38.864
9)		Aldrin	11.02	9.36	29937120	8097627	35.972	38.474
10)		Isodrin	11.67	10.00	26923458	7346032	38.128	41.240
11)		Heptachlor Epoxi	11.91	10.24	28318316	7501586	35.830	38.601
12)		gamma-Chlordane	12.60	10.64	28348290	7929684	35.681	36.871
13)		Endosulfan I	12.78	10.90	25923177	7150850	37.704	40.911
14)		alpha-Chlordane	12.71	10.81	28404637	8020364	36.034	38.598
15)		Dieldrin	13.32	11.44	28314654	7301479	36.636	37.770
16)		4,4'-DDE	13.08	11.24	26886324	7241251	35.959	38.218
17)		Endrin	13.78	12.07	21824318	5806581	33.246	35.543
18)		Endosulfan II	14.31	12.67	24847382	6702999	38.103	40.693
19)		4,4'-DDD	14.12	12.43	21774712	5311583	35.843	37.675
20)		Endrin Aldehyde	14.52	13.16	20795882	5635014	36.630	39.699
21)		Endosulfan Sulfa	15.05	13.58	23174148	6678824	35.514	38.318
22)		4,4'-DDT	14.71	13.02	18760730	4658216	36.613	38.469
23)		Endrin Ketone	15.78	14.70	31867693	8028330	39.581	41.340
24)		Methoxychlor	15.54	14.43	10549705	2515681	38.226	38.581

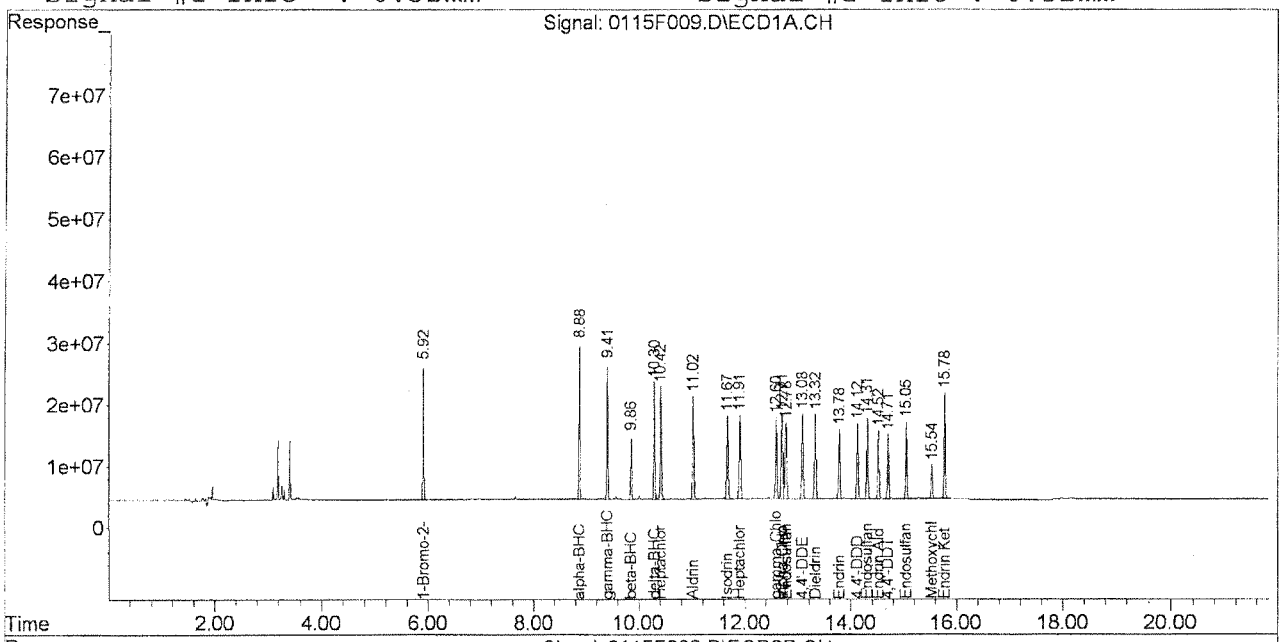
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

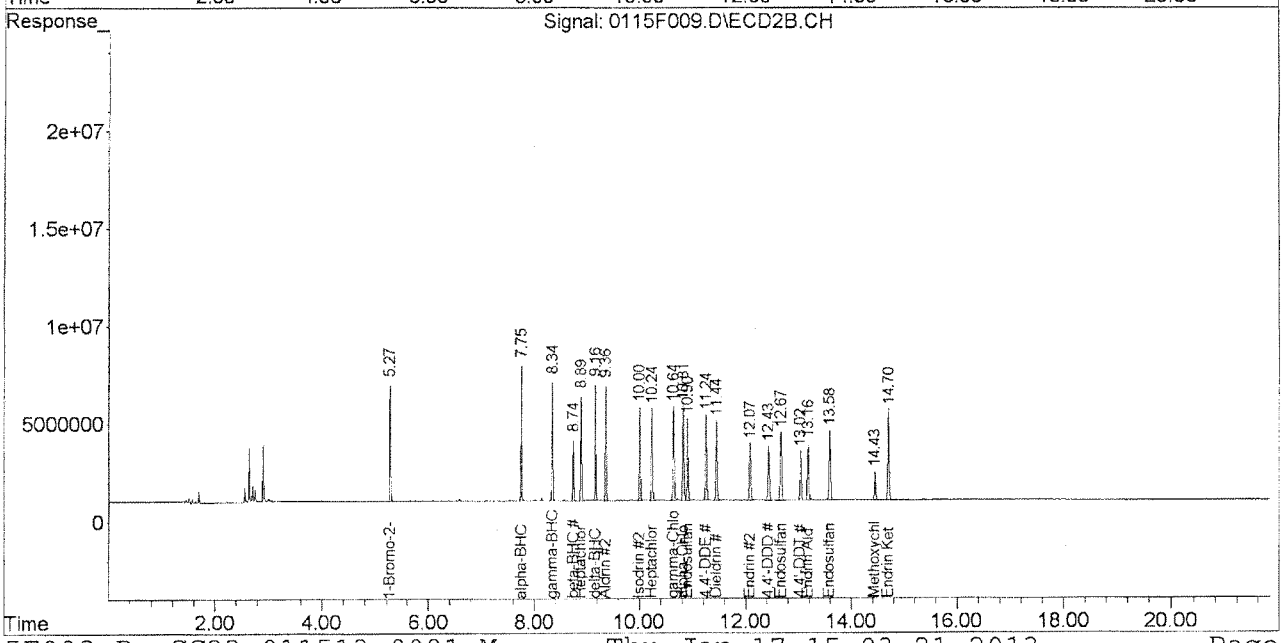
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F009.D\ECD1A.CH Vial: 9
Signal #2 : J:\GC23\DATA\011513ICAL\0115F009.D\ECD2B.CH
Acq On : 16 Jan 2013 7:41 pm Operator: SMURRAY
Sample : 8081 @ 40ppb GCPS7-49G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:02 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F010.D\ECD1A.CH Vial: 10
Signal #2 : J:\GC23\DATA\011513ICAL\0115F010.D\ECD2B.CH
Acq On : 16 Jan 2013 8:09 pm Operator: SMURRAY
Sample : HCB @ 40ppb GCPS7-49I Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:01:27 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
1) i	1-Bromo-2-nitrob	5.92	5.27	25071067	6320043	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
4)	Hexachlorobenzen	9.01	7.58	30425989	8554451	39.207	41.400

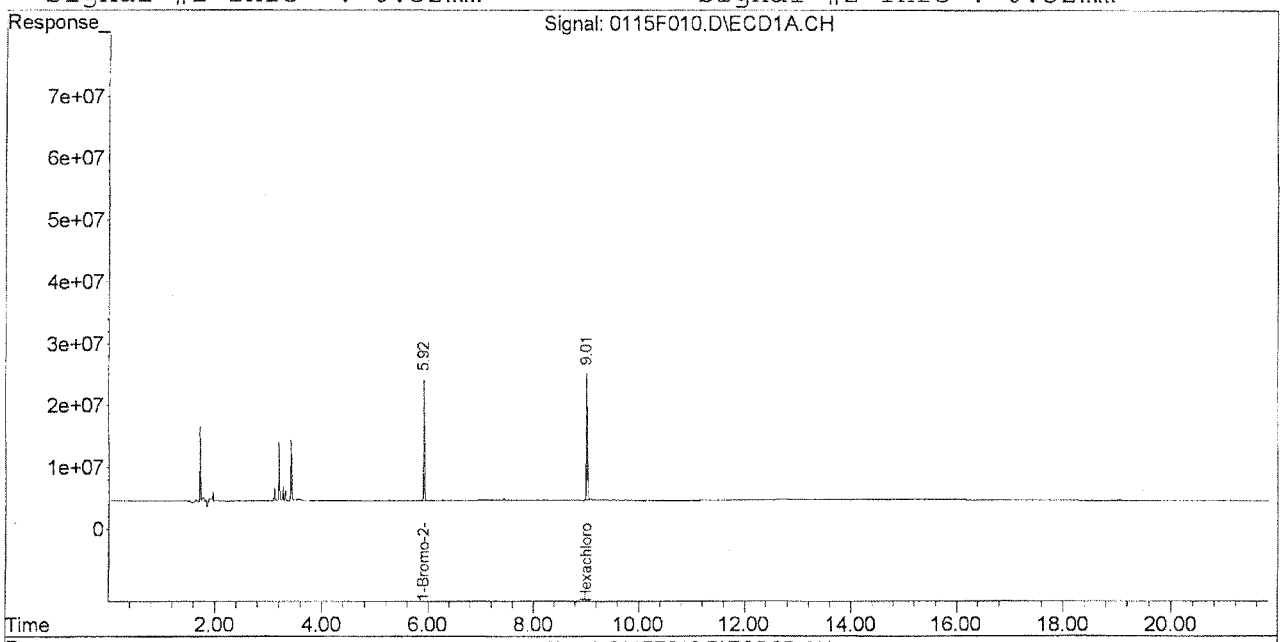
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
0115F010.D GC23-011513-8081.M Thu Jan 17 15:03:22 2013 Page 1

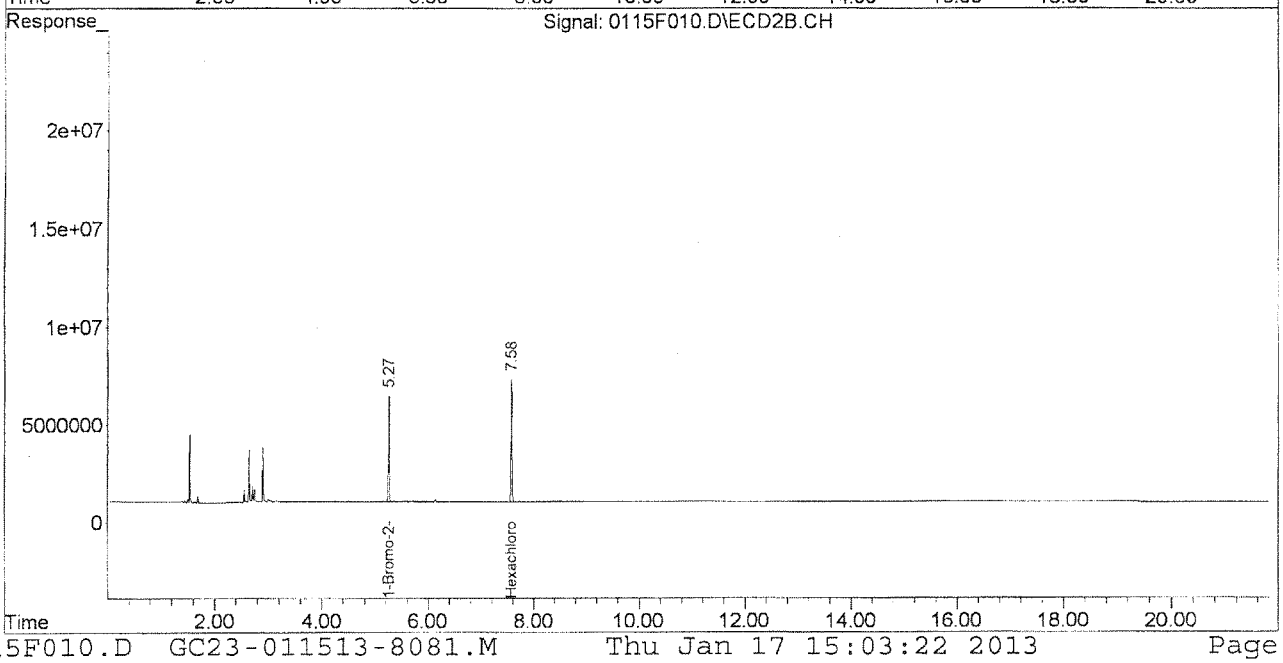
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F010.D\ECD1A.CH Vial: 10
Signal #2 : J:\GC23\DATA\011513ICAL\0115F010.D\ECD2B.CH
Acq On : 16 Jan 2013 8:09 pm Operator: SMURRAY
Sample : HCB @ 40ppb GCPS7-49I Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:03 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F011.D\ECD1A.CH Vial: 11
Signal #2 : J:\GC23\DATA\011513ICAL\0115F011.D\ECD2B.CH
Acq On : 16 Jan 2013 8:38 pm Operator: SMURRAY
Sample : 2,4'S @ 40ppb GCPS7-40G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:01:49 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
1) i	1-Bromo-2-nitrob	5.92	5.26	23056074	5833618	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
25)	2,4'-DDE	12.28	10.67	20525205	5342565	47.551	51.044
26)	2,4'-DDD	13.27	11.63	17459870	4339843	45.048	46.206
27)	2,4'-DDT	13.89	12.20	17554180	4264530	42.920	44.103

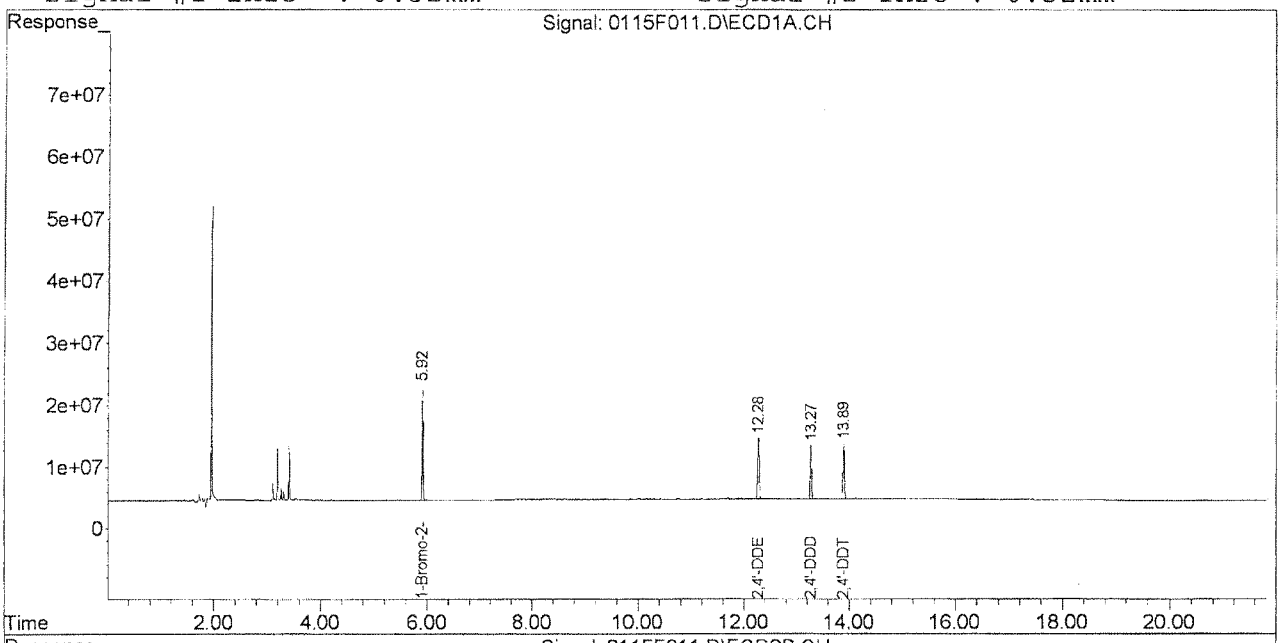
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

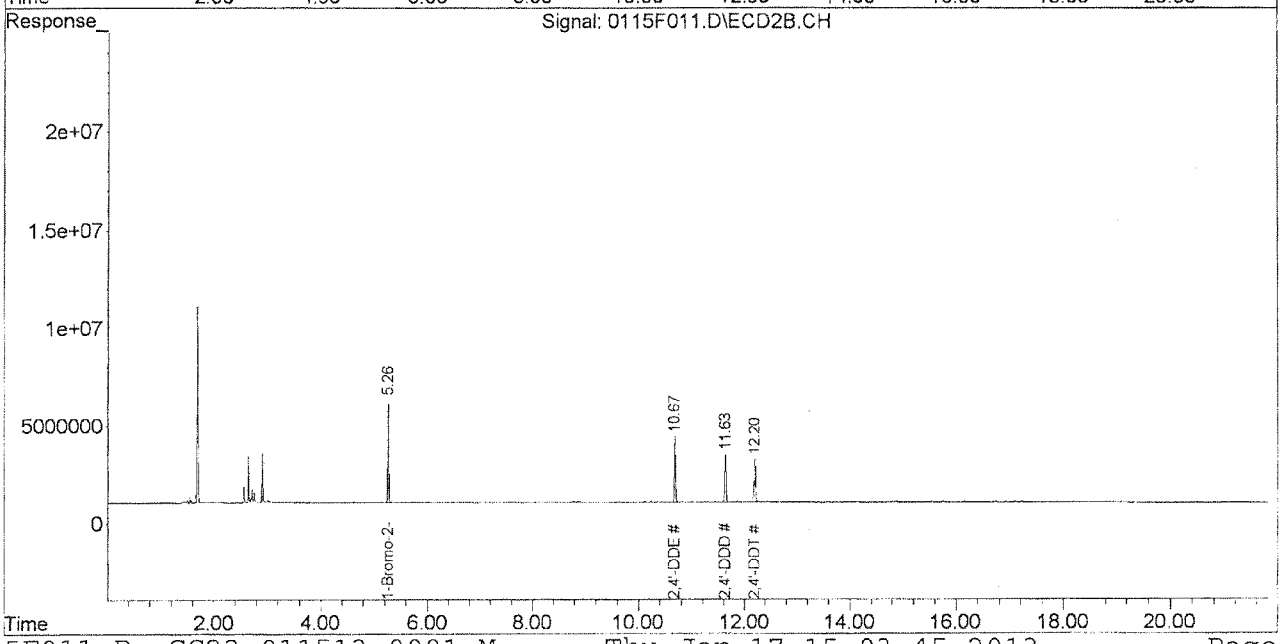
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F011.D\ECD1A.CH Vial: 11
Signal #2 : J:\GC23\DATA\011513ICAL\0115F011.D\ECD2B.CH
Acq On : 16 Jan 2013 8:38 pm Operator: SMURRAY
Sample : 2,4'S @ 40ppb GCPS7-40G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:03 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:04:44 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.27	26907784	6730851	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.29	12.73	1516945	569583	242.332m	217.434
31)	Toxaphene {2}	14.44	12.82	2761771	237155	301.740m	136.051 #
32)	Toxaphene {3}	14.91	13.19	2007148	276649	236.214m	121.461 #
33)	Toxaphene {4}	15.11	13.63	782807	369181	227.605	331.327 #
34)	Toxaphene {5}	15.32	14.10	1080148	672337	347.763	274.791
35)	Toxaphene {6}	15.85	14.34	3248997	499312	342.833m	215.418m#

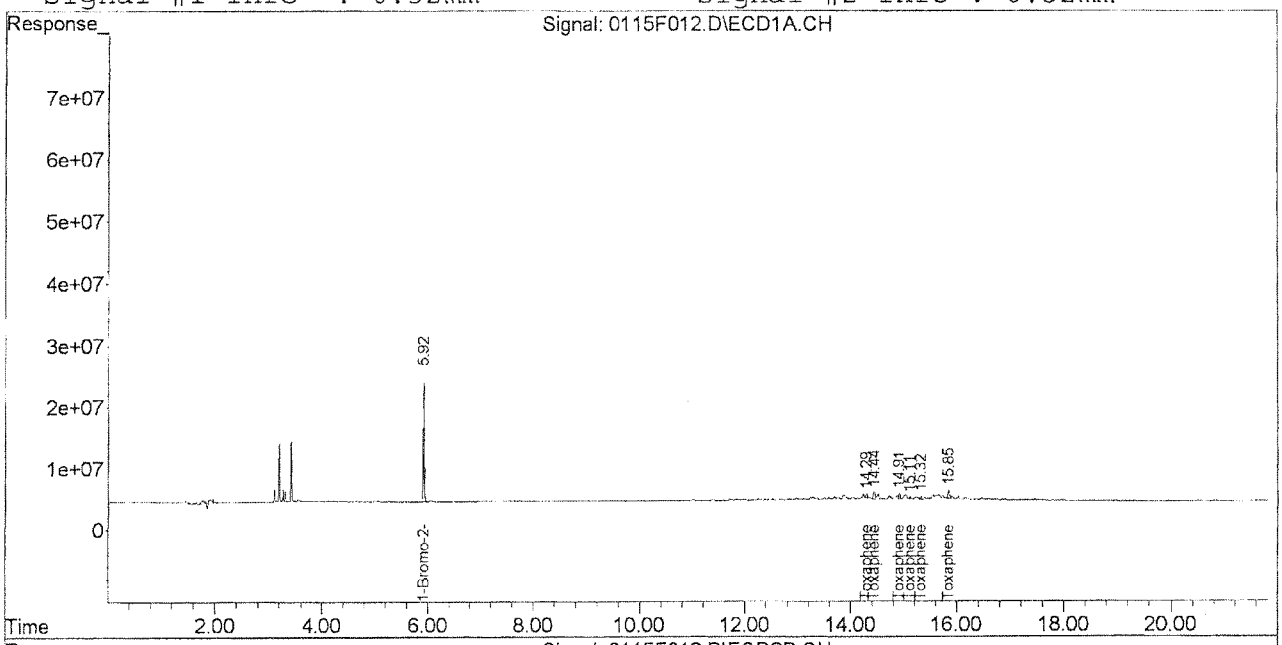
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

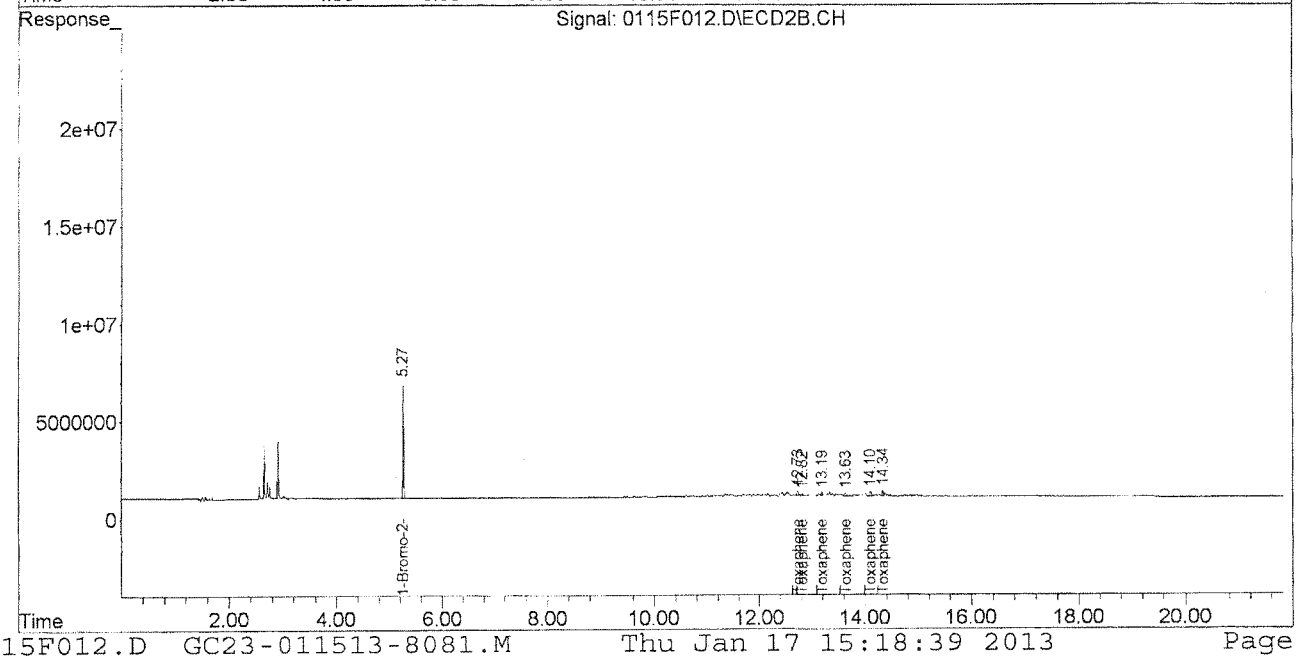
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:07 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

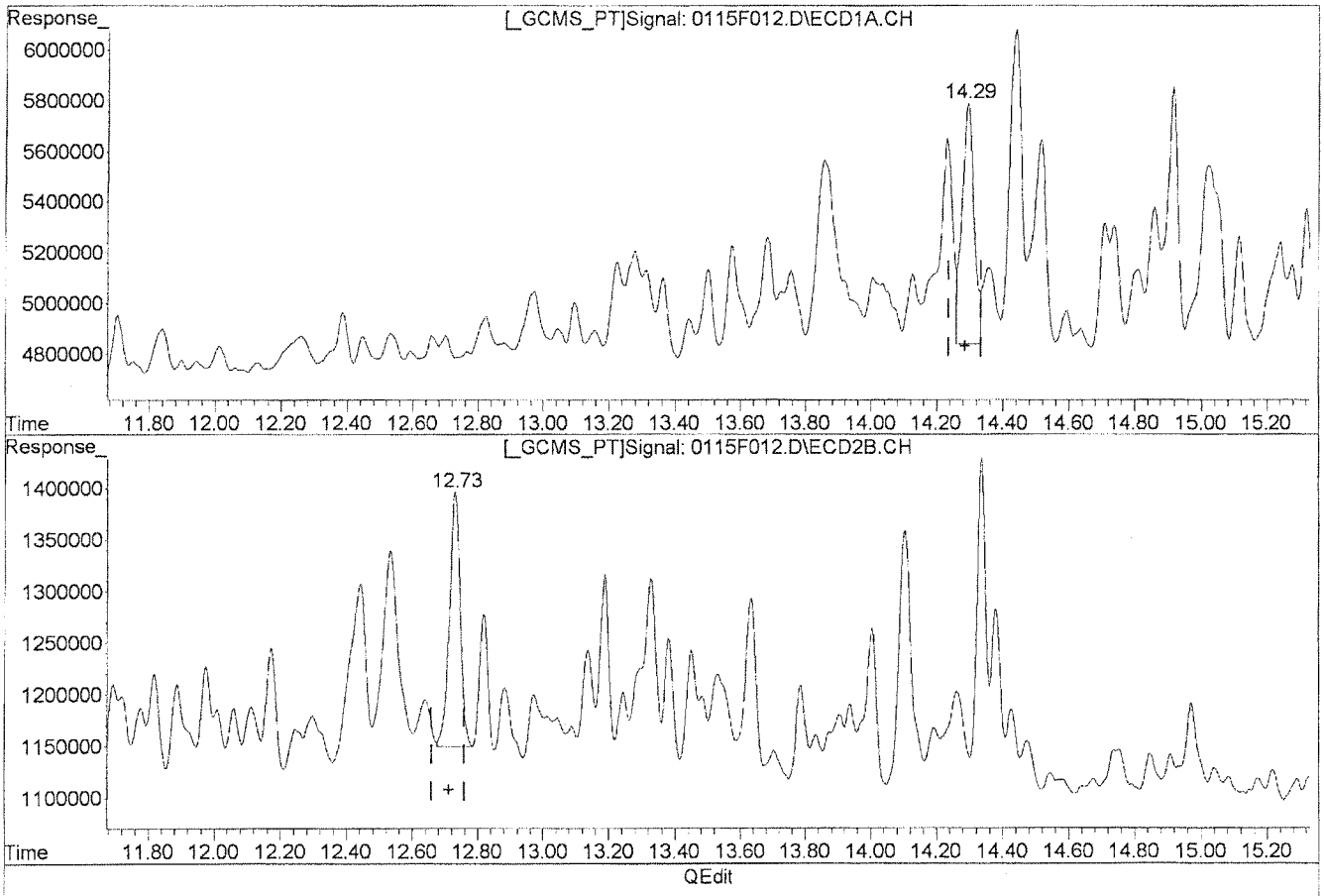




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(30) Toxaphene

14.29min 384.468ug/L

response 2406689

(30) Toxaphene #2

12.73min 217.434ug/L

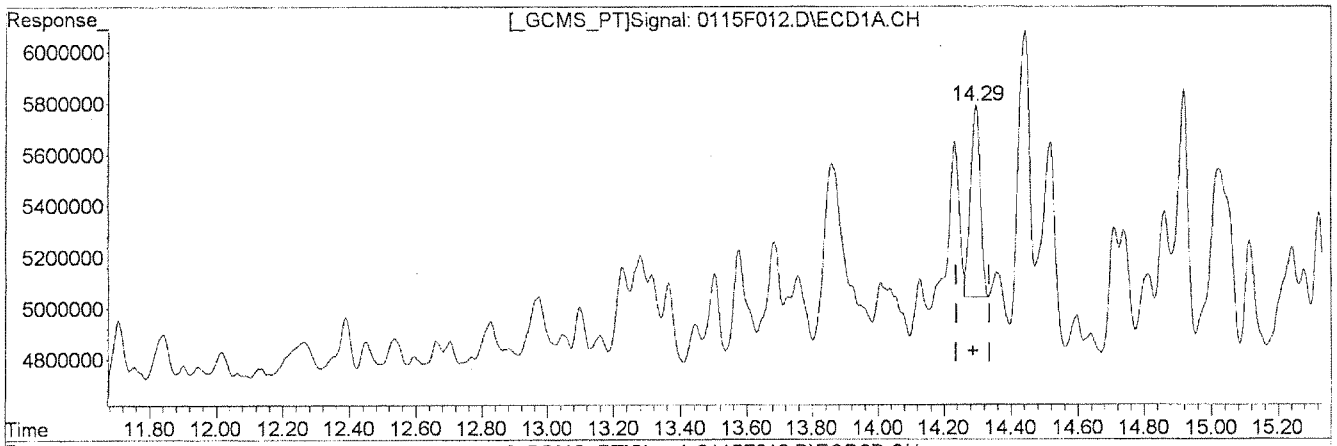
response 569583

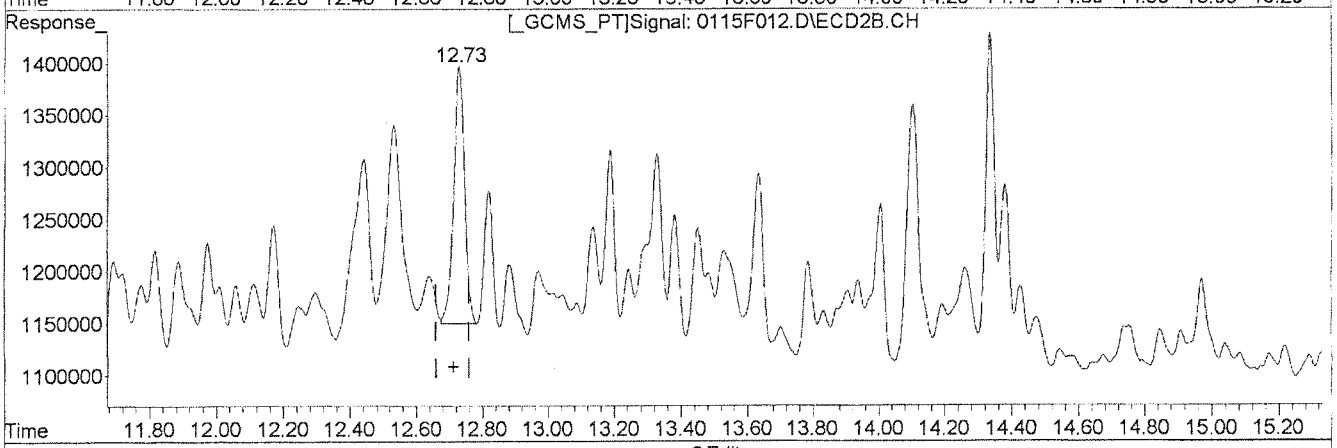
(+) = Expected Retention Time
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.29min 242.332ug/L m
response 1516945

(30) Toxaphene #2
12.73min 217.434ug/L
response 569583

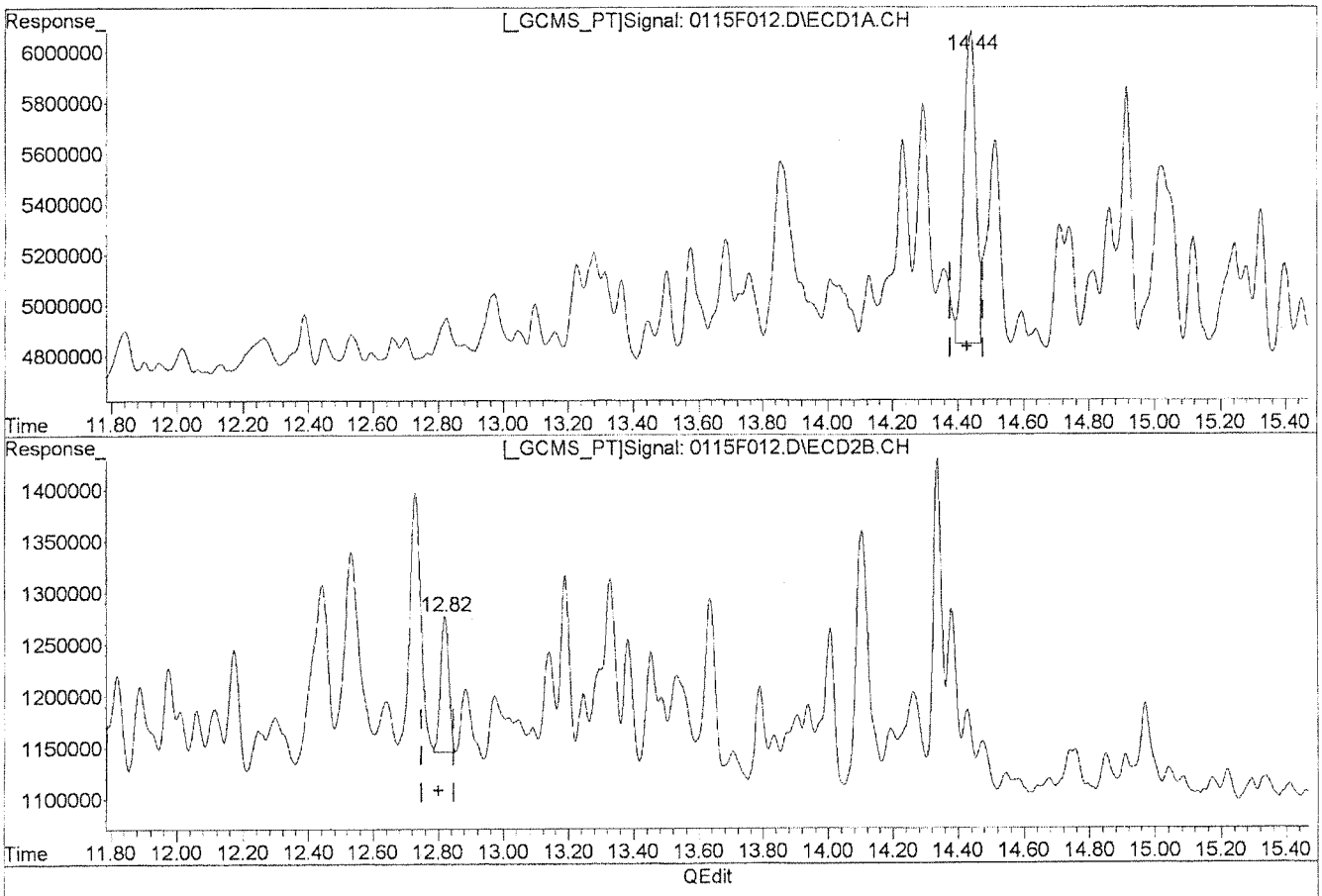
Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:18 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(31) Toxaphene {2}

14.44min 347.443ug/L

response 3180081

(31) Toxaphene {2} #2

12.82min 136.051ug/L

response 237155

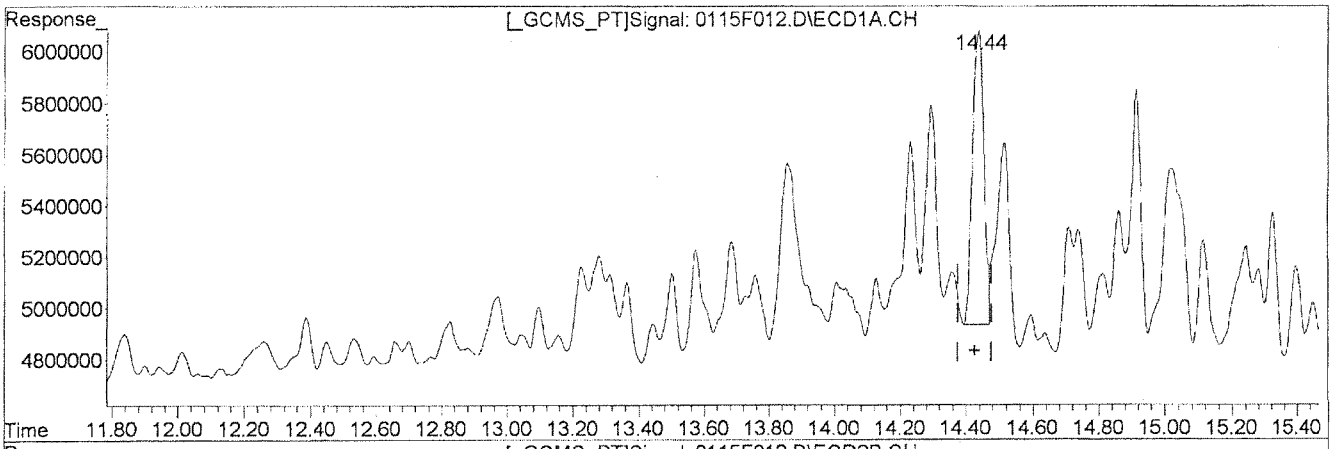
(+) = Expected Retention Time

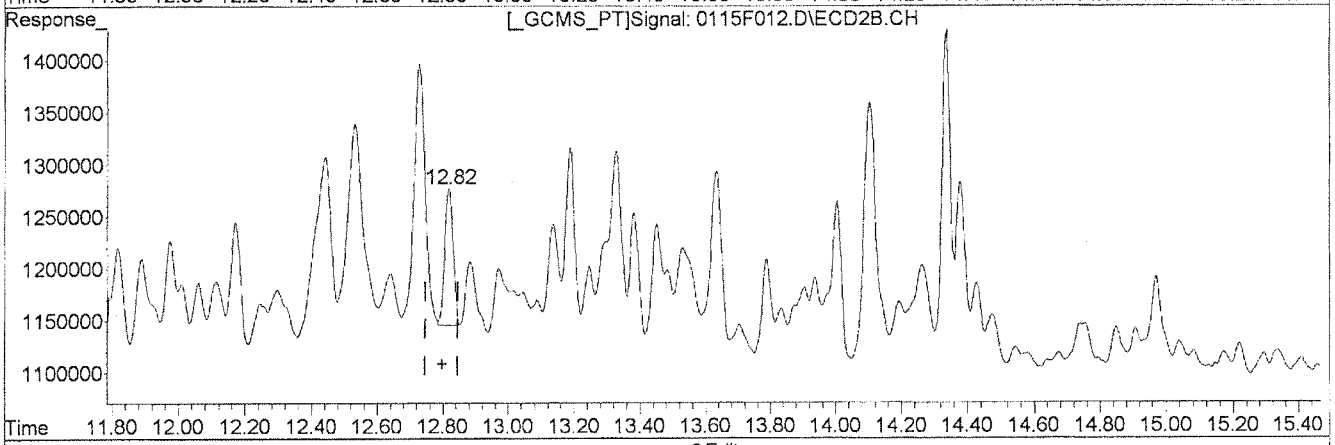
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 301.740ug/L m
response 2761771

(31) Toxaphene {2} #2
12.82min 136.051ug/L
response 237155

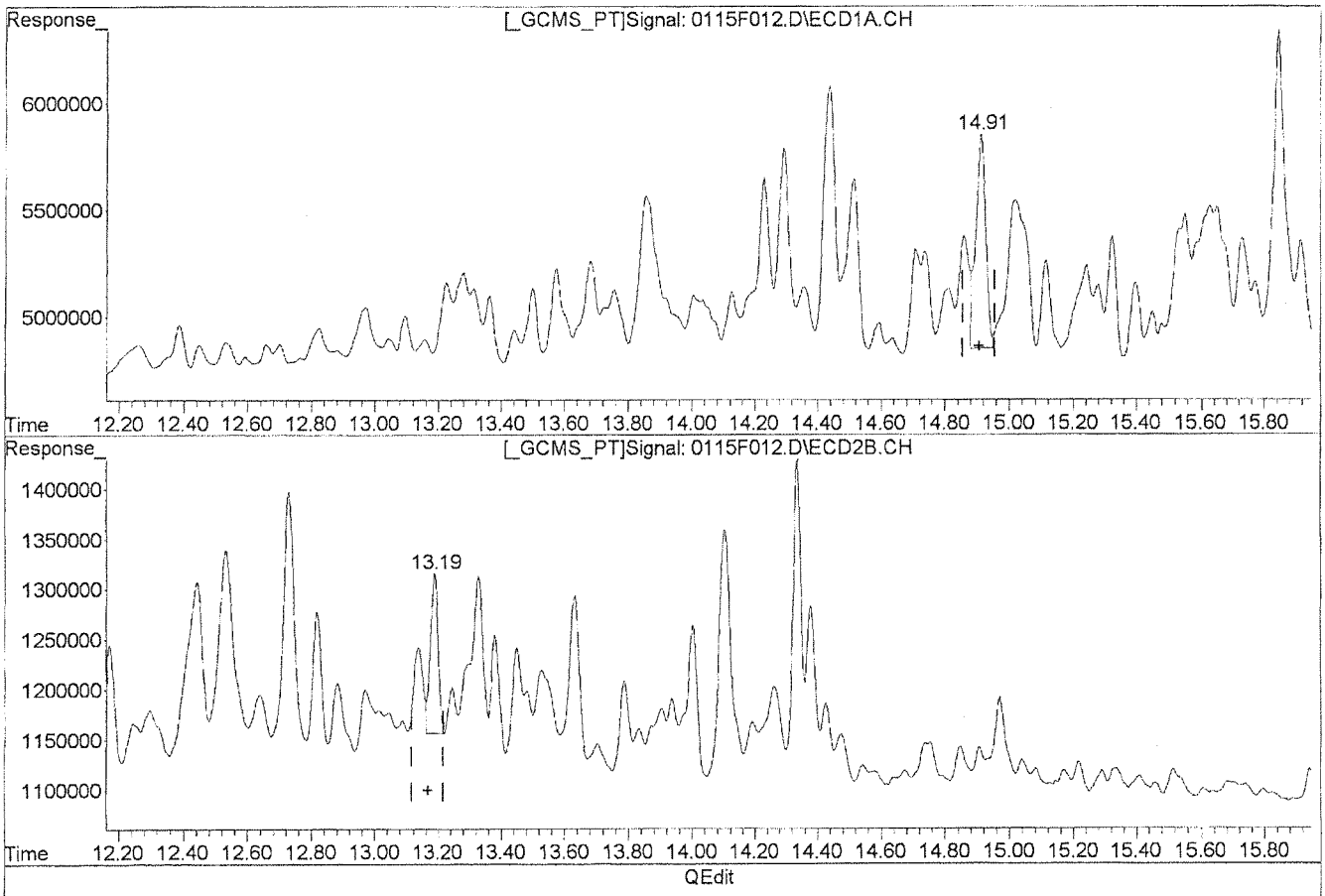
Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:26 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(32) Toxaphene {3}

14.91min 257.724ug/L

response 2189928

(32) Toxaphene {3} #2

13.19min 121.461ug/L

response 276649

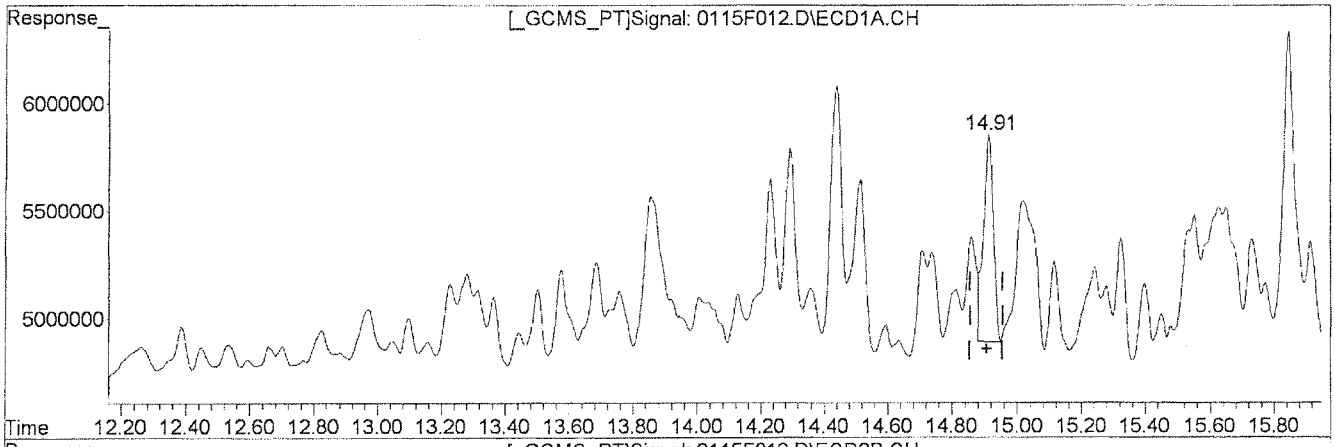
(+) = Expected Retention Time

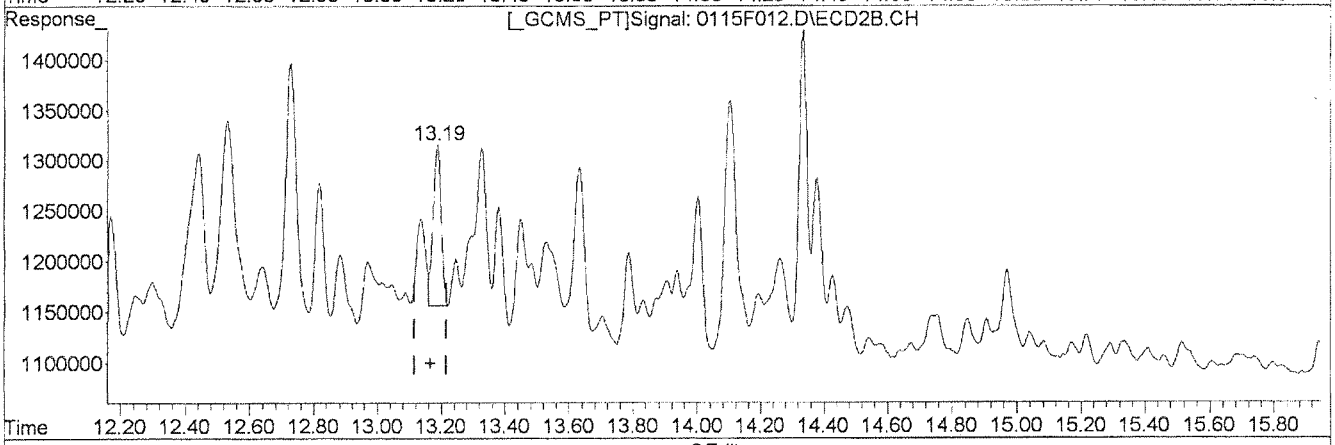
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:27 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}
14.91min 236.214ug/L m
response 2007148

(32) Toxaphene {3} #2
13.19min 121.461ug/L
response 276649

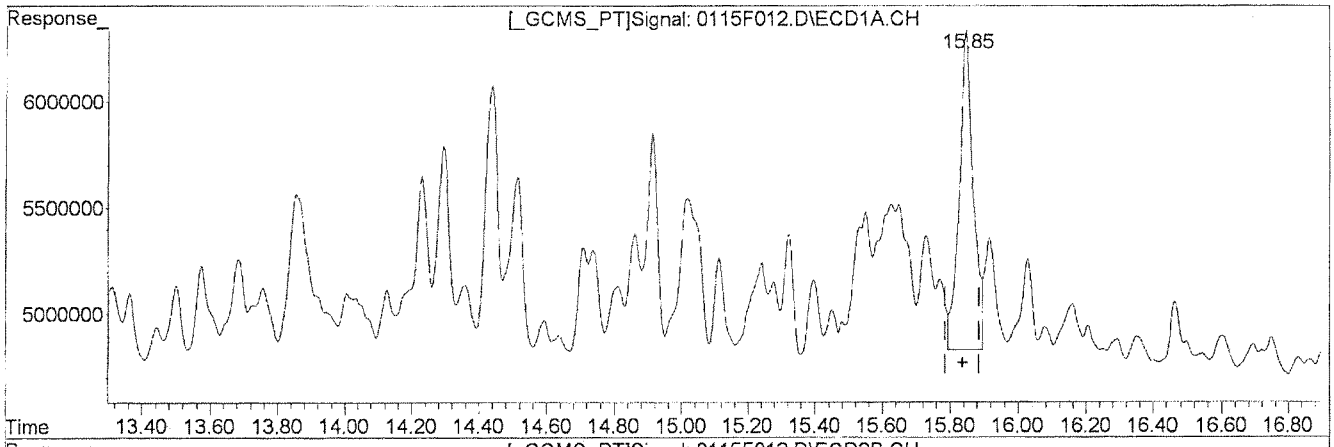
Manual Integration:
After
Baseline/Shoulder
01/17/13

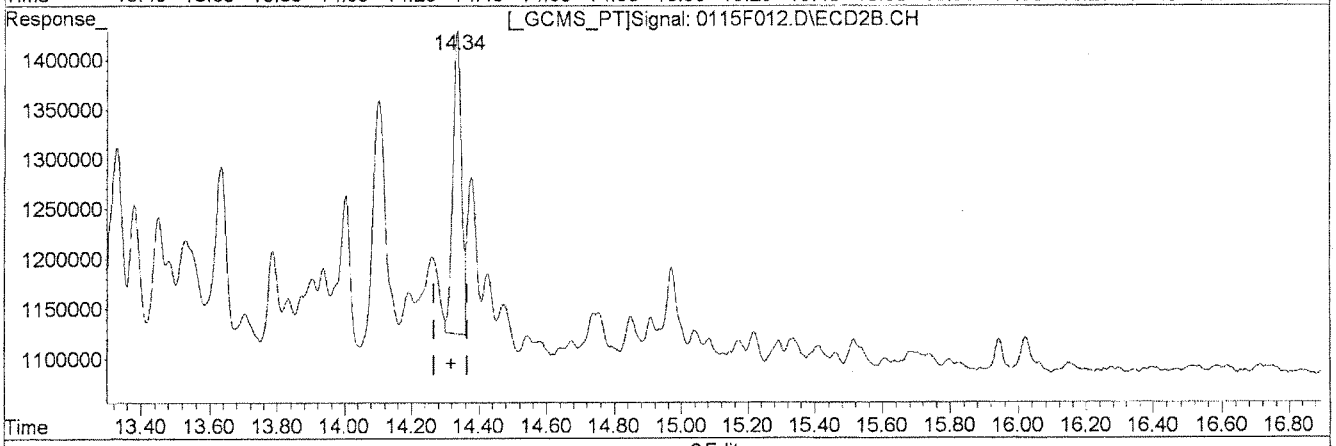
(+) = Expected Retention Time
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:33 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:
Before

(35) Toxaphene {6}
15.85min 457.912ug/L
response 4339591

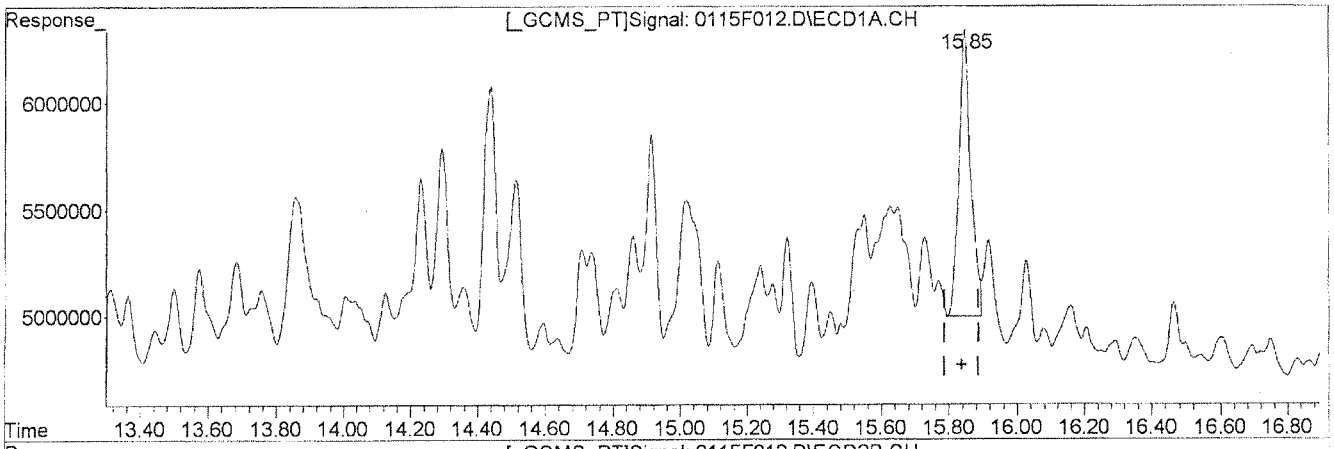
(35) Toxaphene {6} #2
14.34min 235.112ug/L
response 544960

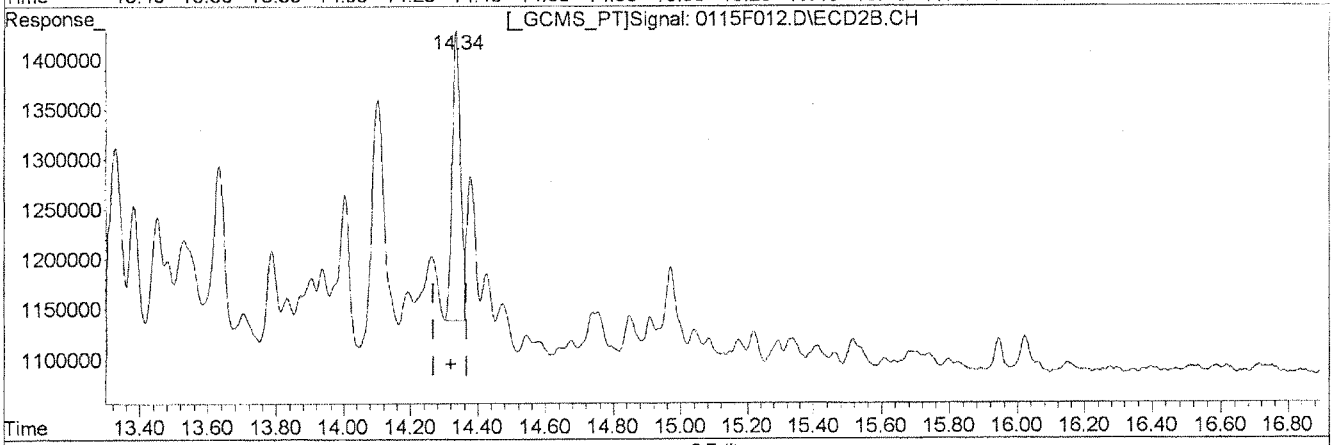
(+) = Expected Retention Time
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:40 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\011513ICAL\0115F012.D\ECD2B.CH
Acq On : 16 Jan 2013 9:07 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.85min 342.833ug/L m
response 3248997

(35) Toxaphene {6} #2
14.34min 215.418ug/L m
response 499312

Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F012.D GC23-011513-8081.M Thu Jan 17 15:05:54 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:04:46 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.26	26702567	6724526	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.29	12.72	1847083	718101	297.339m	274.388
31)	Toxaphene {2}	14.43	12.81	3471651	314381	382.214m	180.524 #
32)	Toxaphene {3}	14.91	13.18	2372524	351328	281.359m	154.393 #
33)	Toxaphene {4}	15.11	13.63	1018972	495455	298.548m	445.071 #
34)	Toxaphene {5}	15.32	14.10	1370453	851026	444.620m	348.151
35)	Toxaphene {6}	15.84	14.33	3842722	622777	408.599m	268.937m#

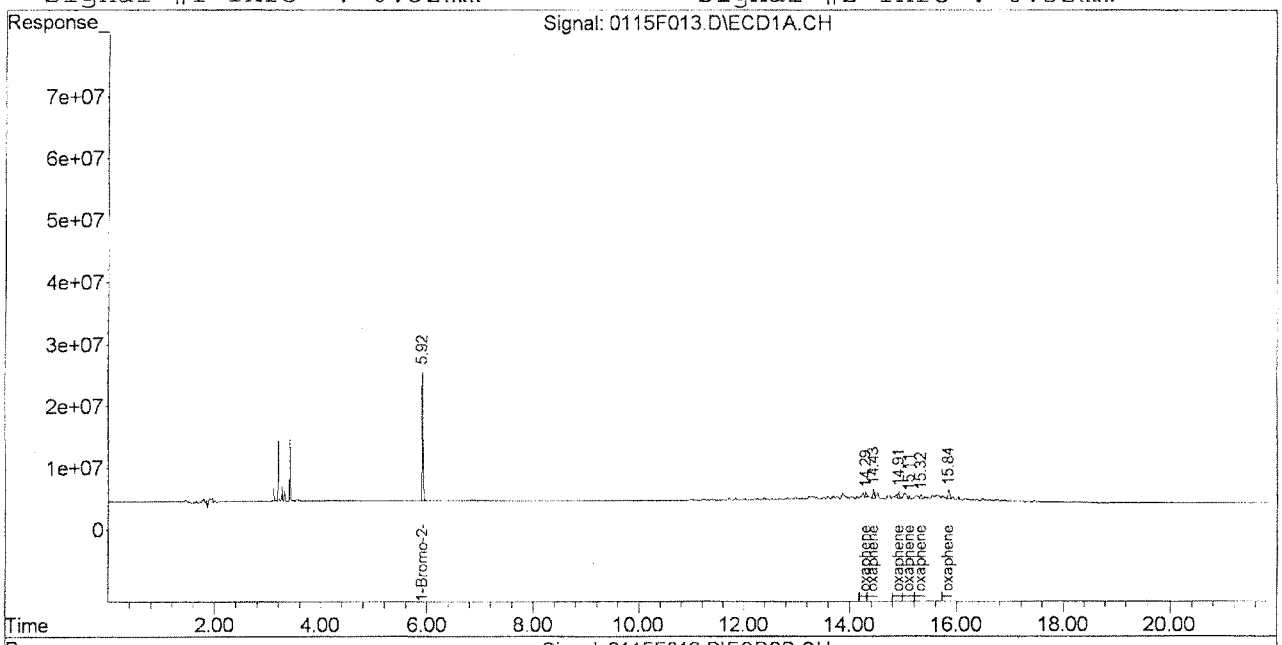
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

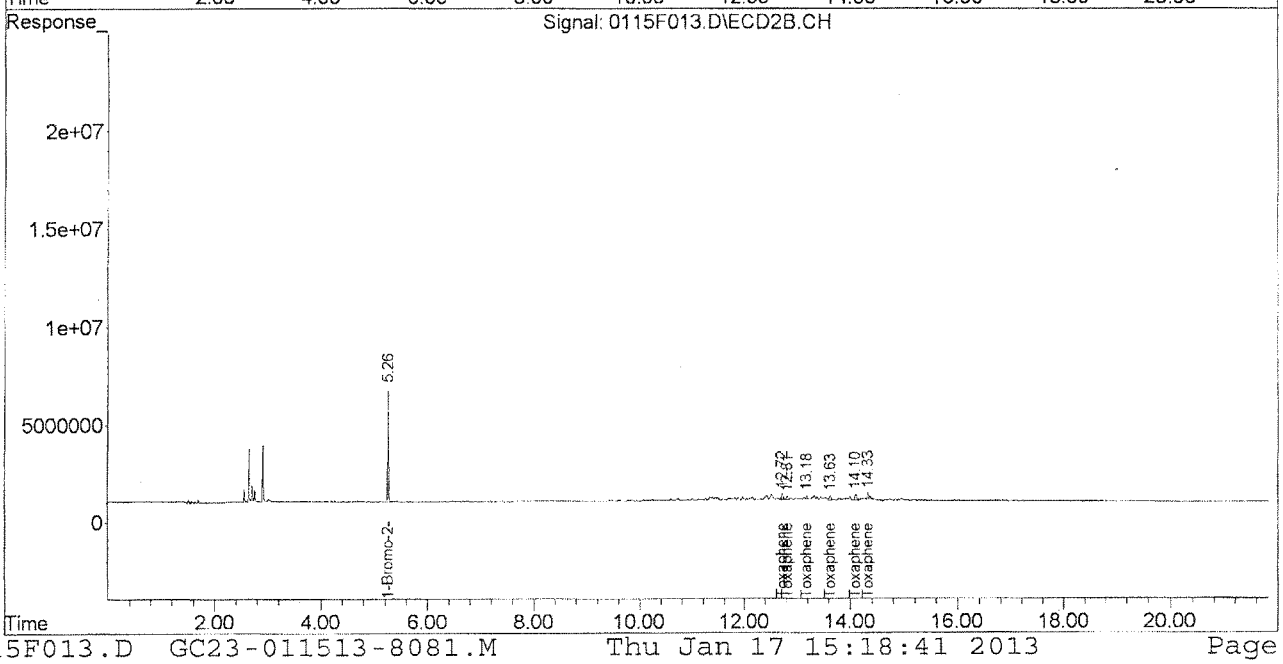
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:08 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

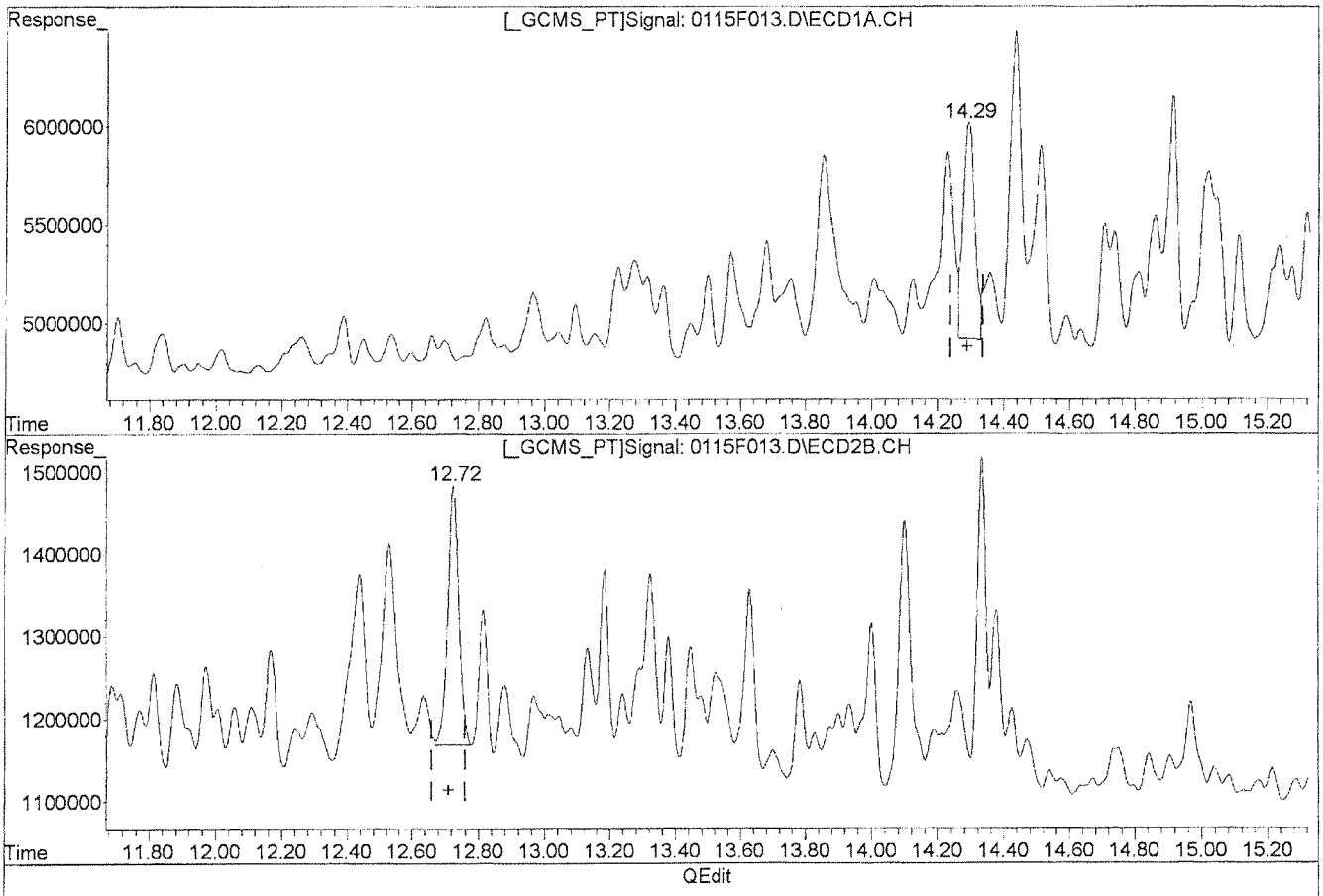




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(30) Toxaphene

14.29min 435.364ug/L

response 2704504

(30) Toxaphene #2

12.72min 274.388ug/L

response 718101

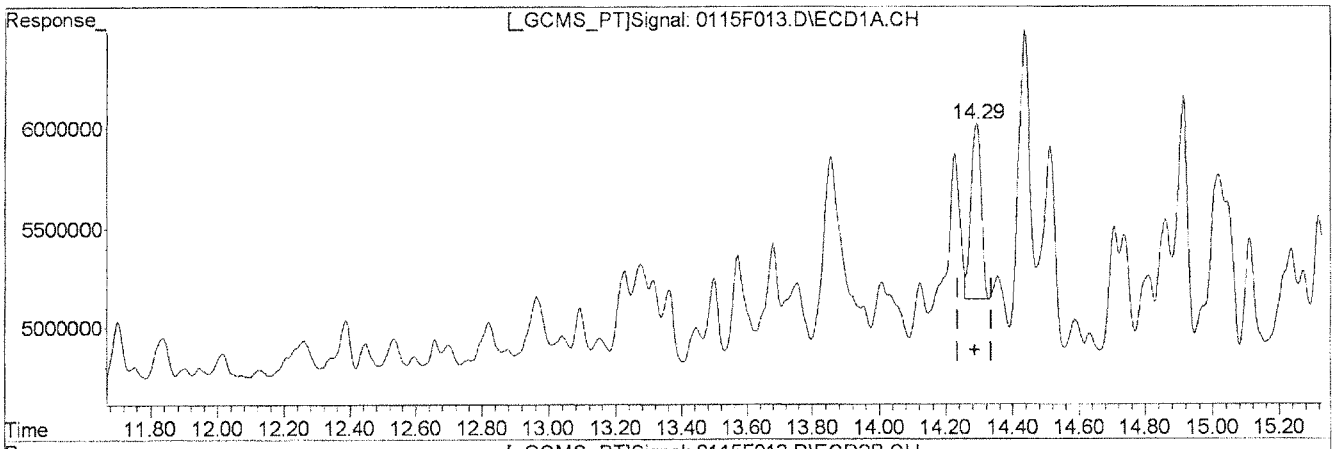
(+) = Expected Retention Time

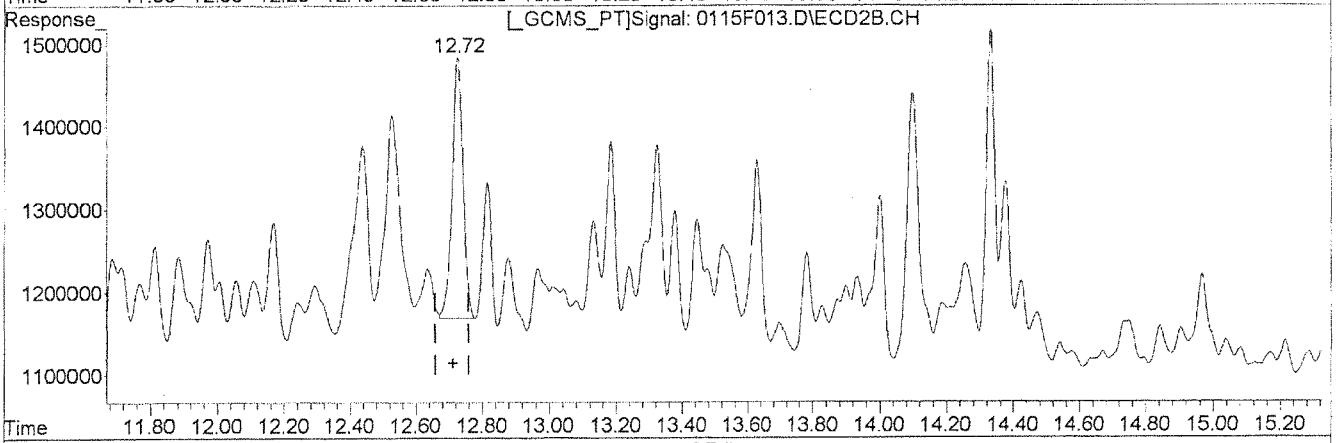
0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:13 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.29min 297.339ug/L m
response 1847083

Manual Integration:
After
Baseline/Shoulder
01/17/13

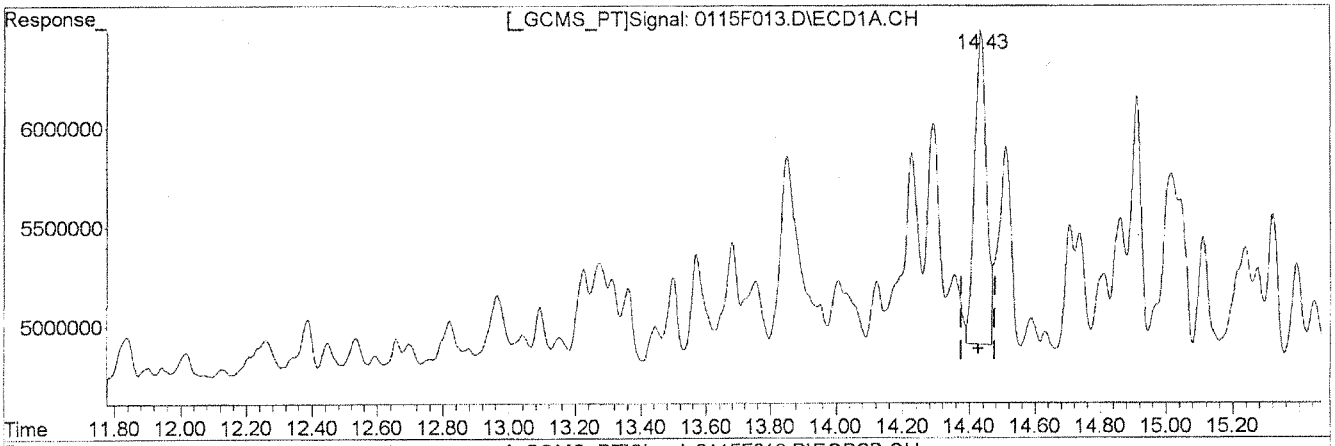
(30) Toxaphene #2
12.72min 274.388ug/L
response 718101

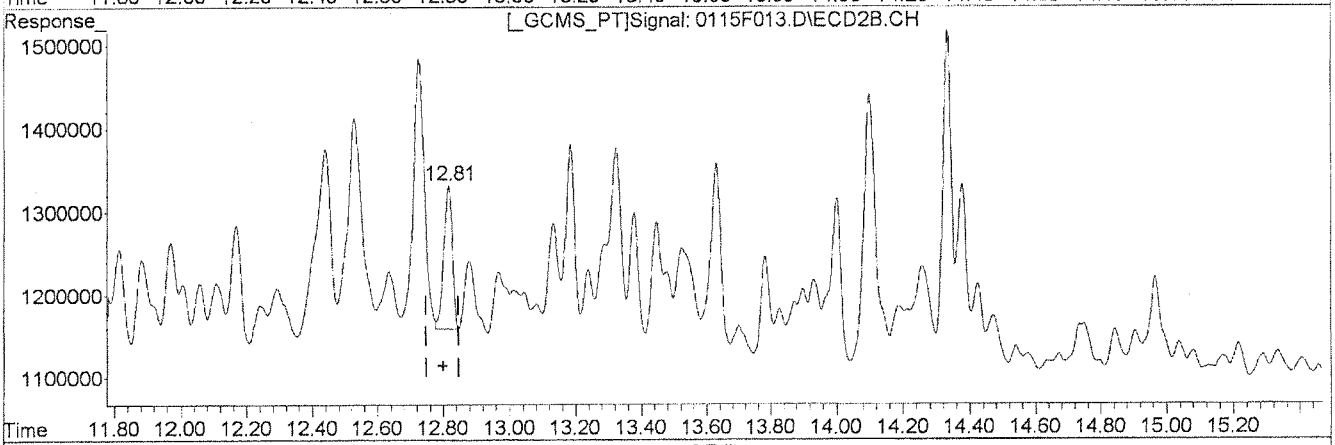
(+) = Expected Retention Time
0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.43min 427.214ug/L

response 3880384

(31) Toxaphene {2} #2

12.81min 180.524ug/L

response 314381

Manual Integration:

Before

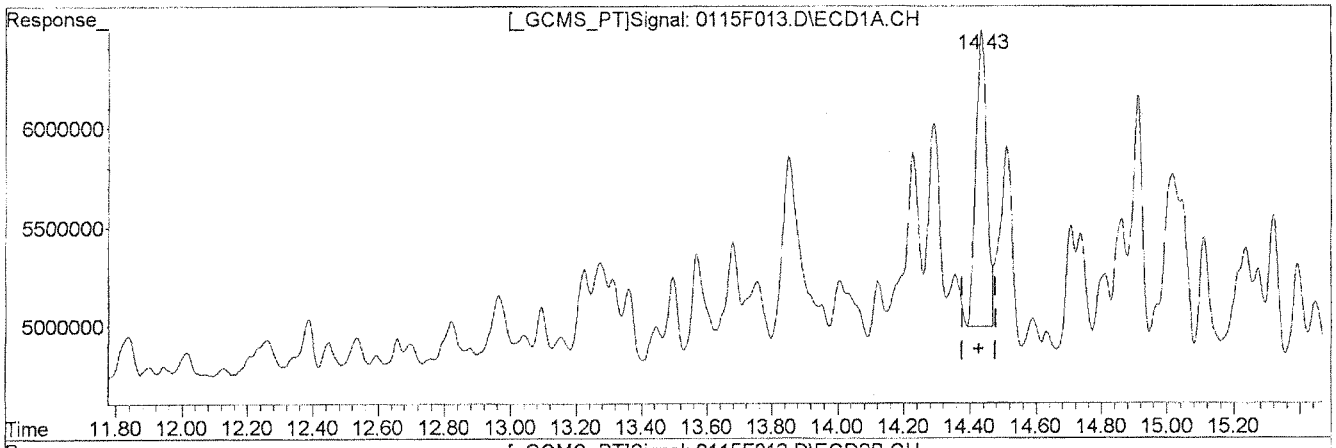
(+) = Expected Retention Time

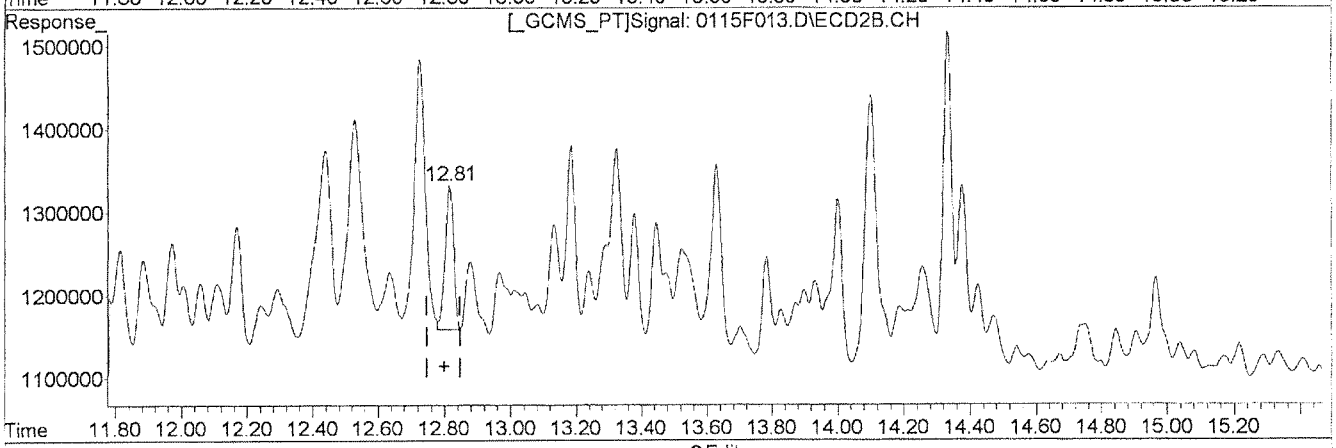
0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:24 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.43min 382.214ug/L m

response 3471651

(31) Toxaphene {2} #2

12.81min 180.524ug/L

response 314381

Manual Integration:

After

Baseline/Shoulder

01/17/13

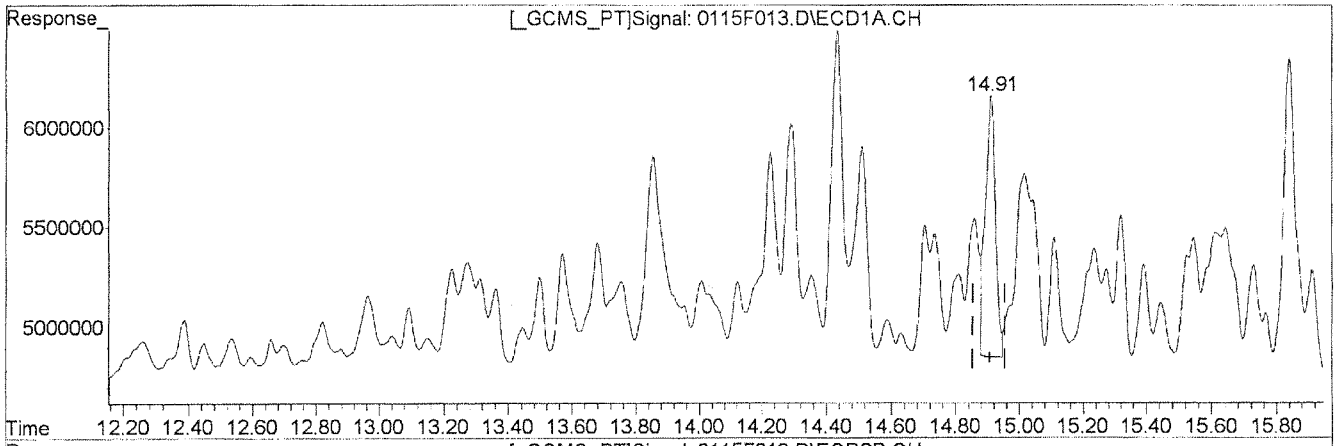
(+) = Expected Retention Time

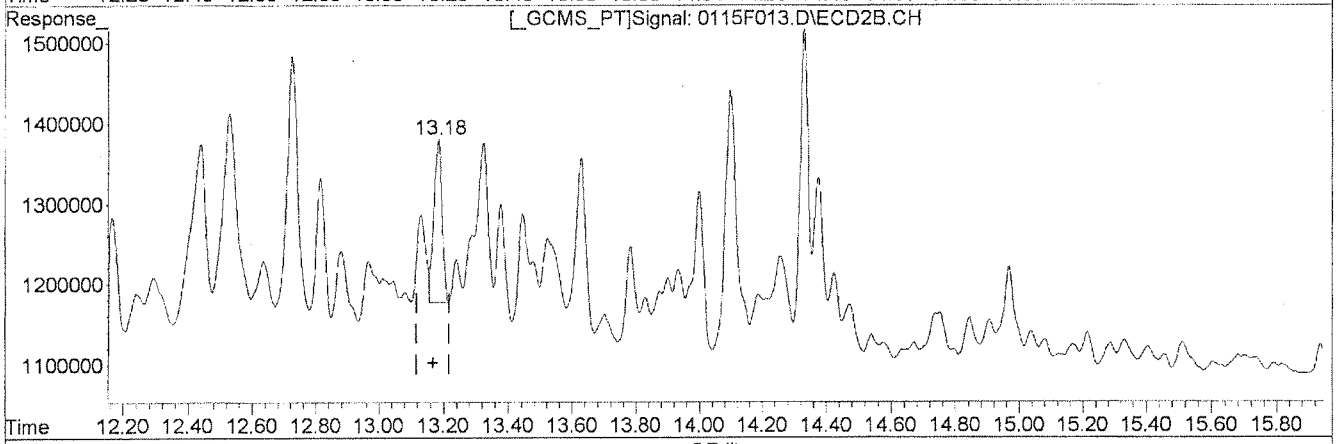
0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:31 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.91min 336.731ug/L

response 2839438

(32) Toxaphene {3} #2

13.18min 154.393ug/L

response 351328

Manual Integration:

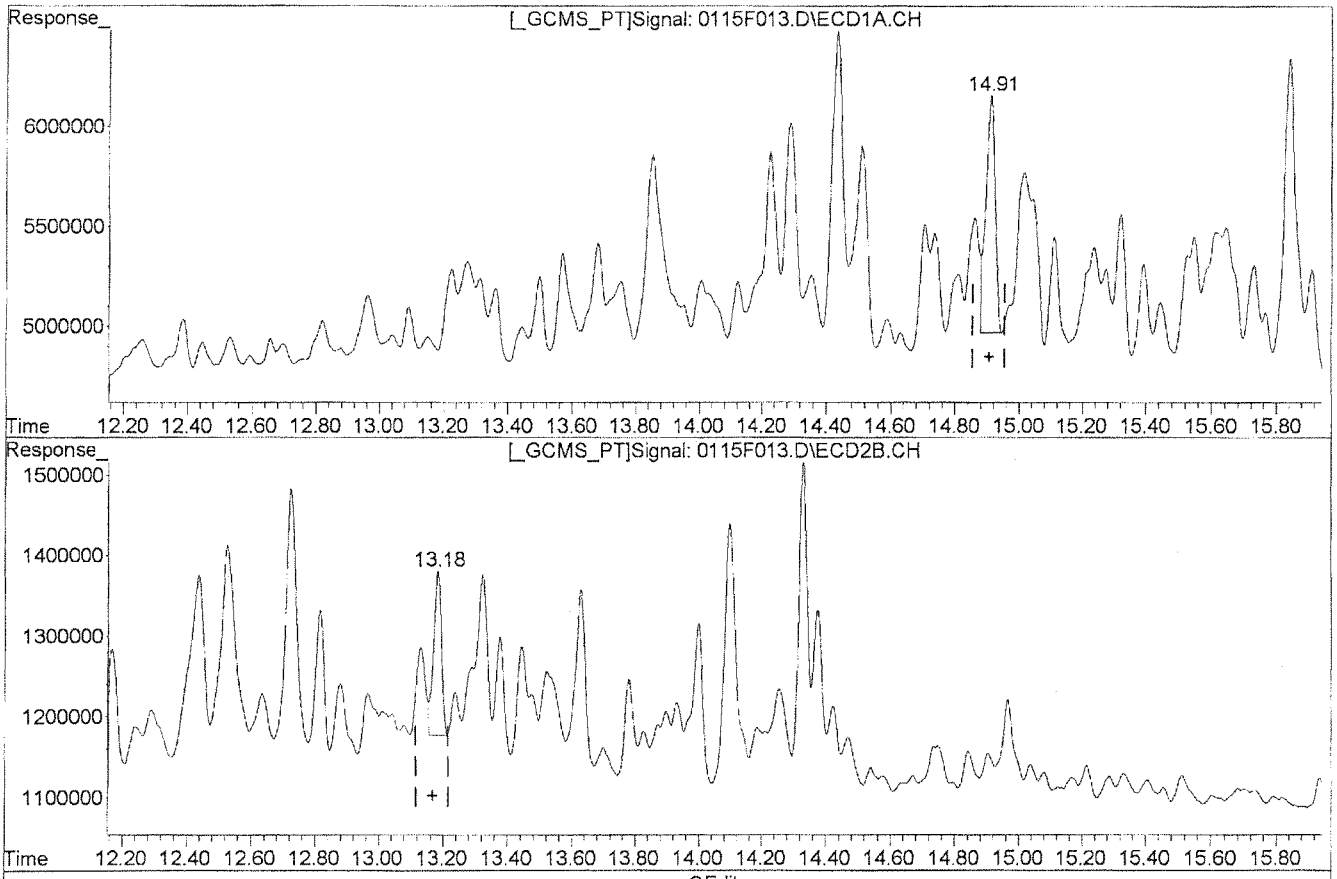
Before

(+) = Expected Retention Time
0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:32 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

(32) Toxaphene {3}

14.91min 281.359ug/L m

response 2372524

(32) Toxaphene {3} #2

13.18min 154.393ug/L

response 351328

Manual Integration:

After

Baseline/Shoulder

01/17/13

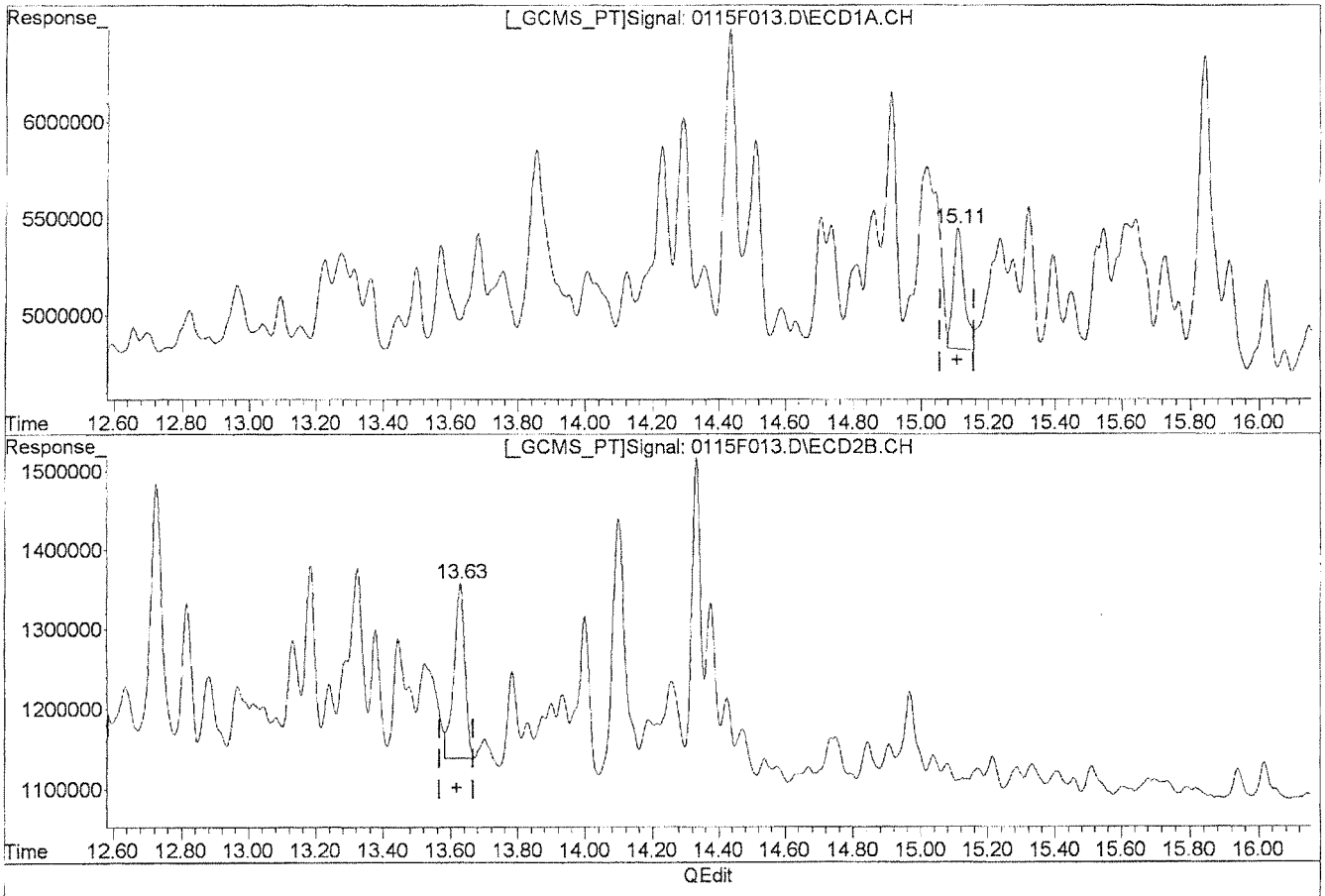
(+) = Expected Retention Time

0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:40 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}

15.11min 406.872ug/L

response 1388691

Manual Integration:

Before

(33) Toxaphene {4} #2

13.63min 445.071ug/L

response 495455

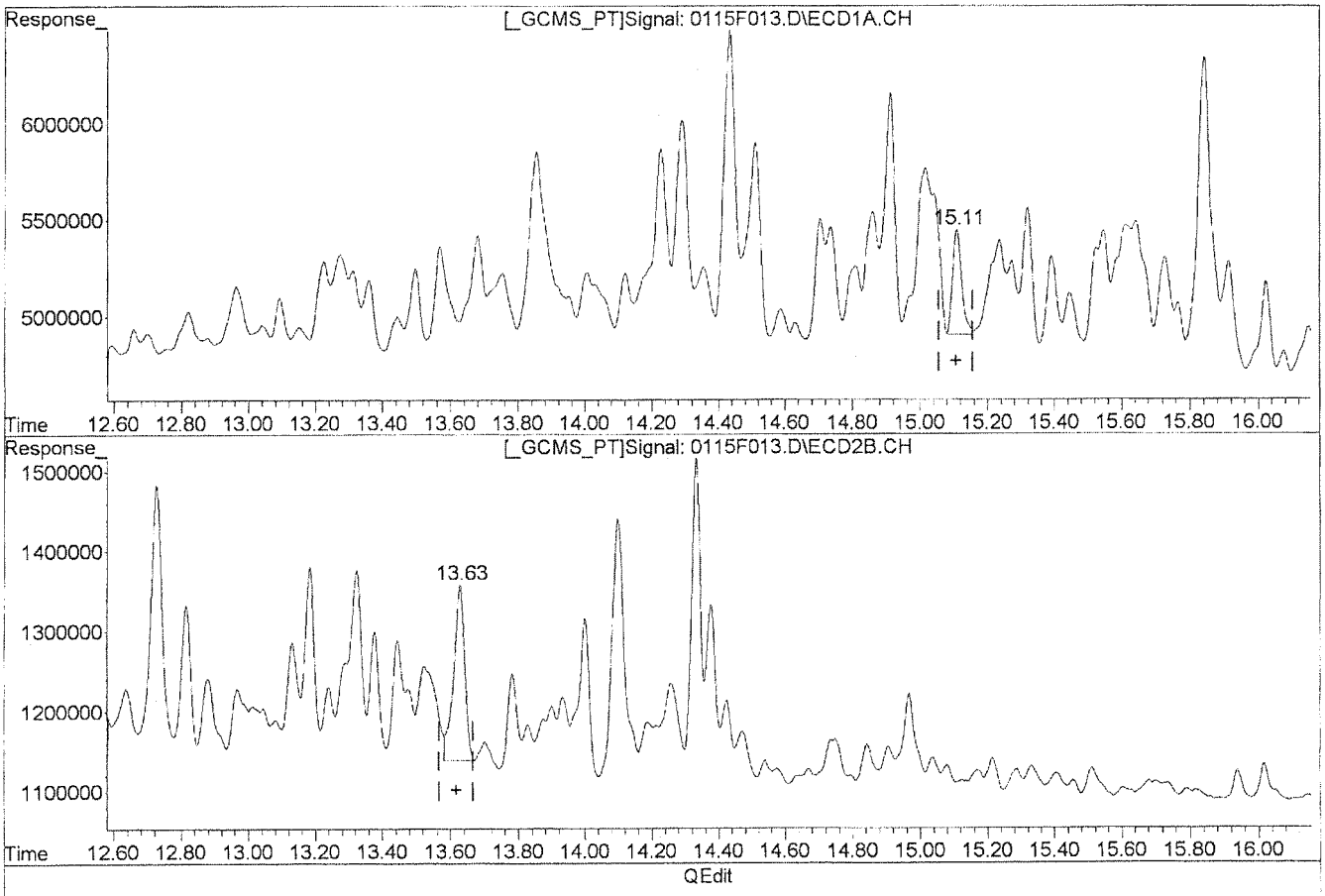
(+) = Expected Retention Time

0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}

15.11min 298.548ug/L m

response 1018972

Manual Integration:

After

Baseline/Shoulder

01/17/13

(33) Toxaphene {4} #2

13.63min 445.071ug/L

response 495455

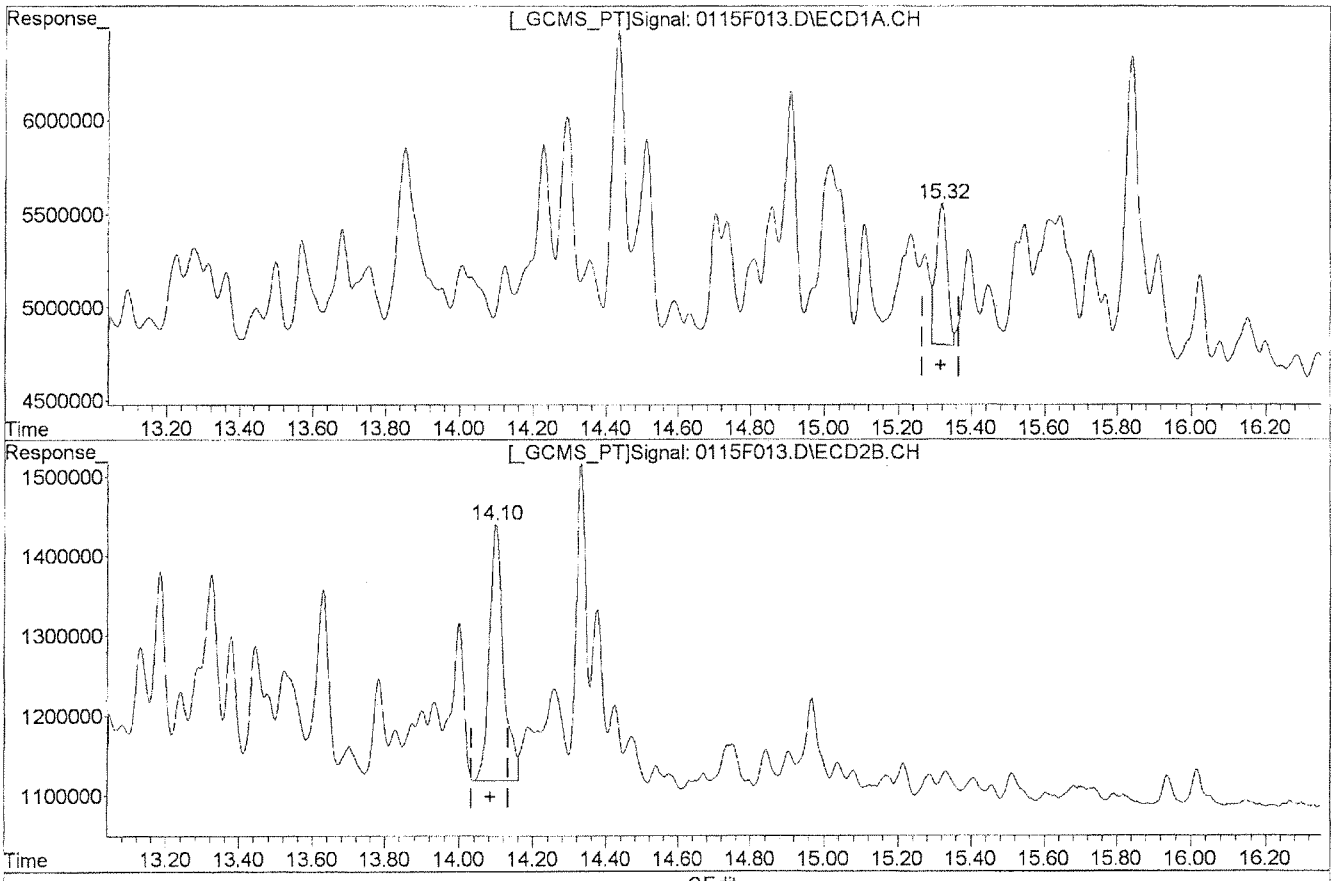
(+) = Expected Retention Time

0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:47 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

(34) Toxaphene {5}

15.32min 511.517ug/L

response 1576648

(34) Toxaphene {5} #2

14.10min 348.151ug/L

response 851026

Manual Integration:

Before

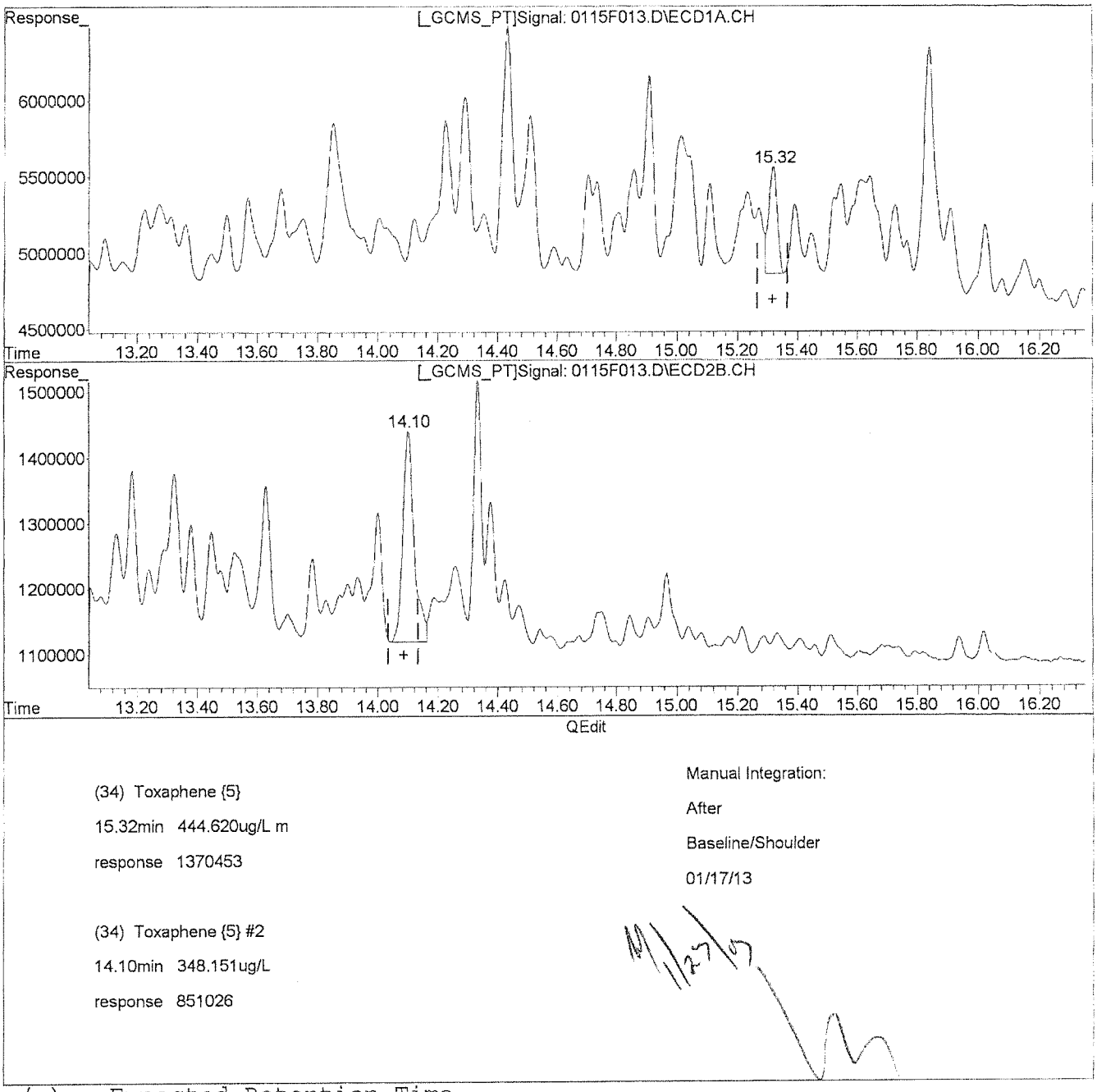
(+) = Expected Retention Time

0115F013.D GC23-011513-8081.M Thu Jan 17 15:06:49 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}
15.32min 444.620ug/L m
response 1370453

(34) Toxaphene {5} #2
14.10min 348.151ug/L
response 851026

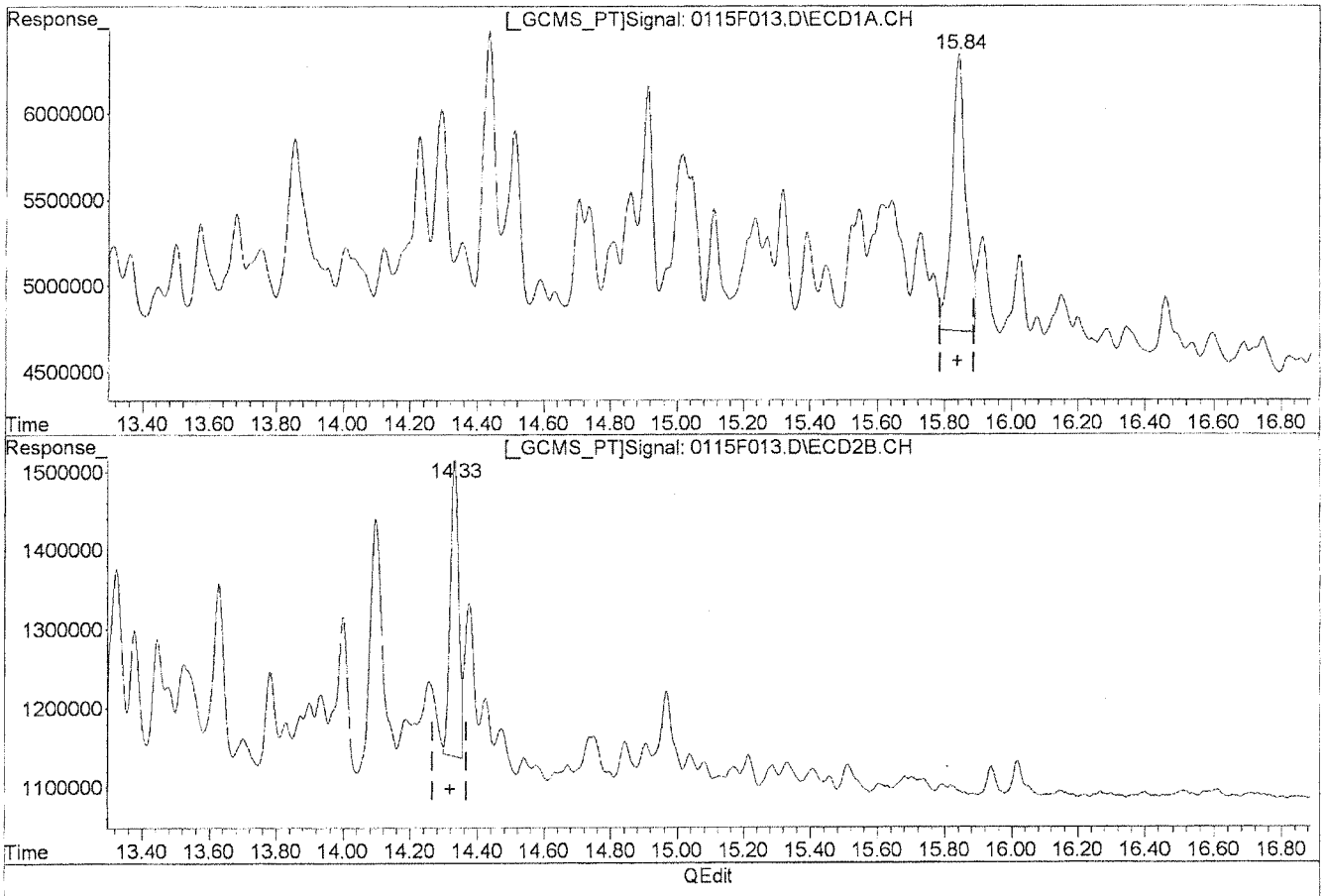
Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F013.D GC23-011513-8081.M Thu Jan 17 15:07:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.84min 500.521ug/L

response 4707217

Manual Integration:

Before

(35) Toxaphene {6} #2

14.33min 285.848ug/L

response 661938

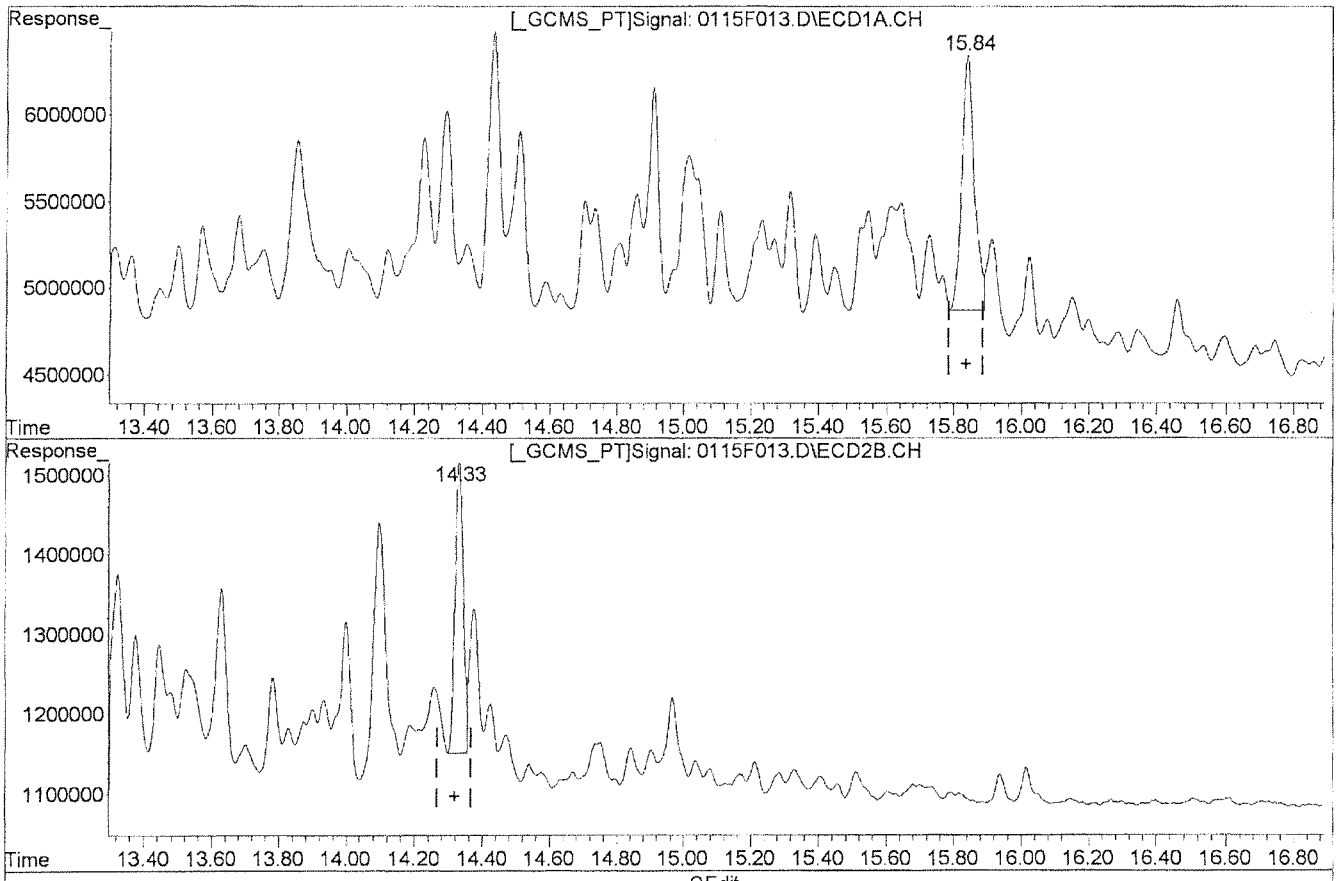
(+) = Expected Retention Time

0115F013.D GC23-011513-8081.M Thu Jan 17 15:07:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\011513ICAL\0115F013.D\ECD2B.CH
Acq On : 16 Jan 2013 9:35 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

(35) Toxaphene {6}

15.84min 408.599ug/L m

response 3842722

(35) Toxaphene {6} #2

14.33min 268.937ug/L m

response 622777

Manual Integration:

After

Baseline/Shoulder

01/17/13

(+) = Expected Retention Time

0115F013.D GC23-011513-8081.M Thu Jan 17 15:07:17 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:04:47 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.26	26594927	6635631	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.30	12.73	3801259	1406470	614.394m	544.614
31)	Toxaphene {2}	14.44	12.82	7252228	595451	801.671m	346.500 #
32)	Toxaphene {3}	14.91	13.19	4933169	680711	587.396m	303.150 #
33)	Toxaphene {4}	15.11	13.63	2050916	945273	603.329m	860.523 #
34)	Toxaphene {5}	15.32	14.10	2979530	1663541	970.570m	689.664 #
35)	Toxaphene {6}	15.84	14.34	7978411	1234528	851.783m	540.255m#

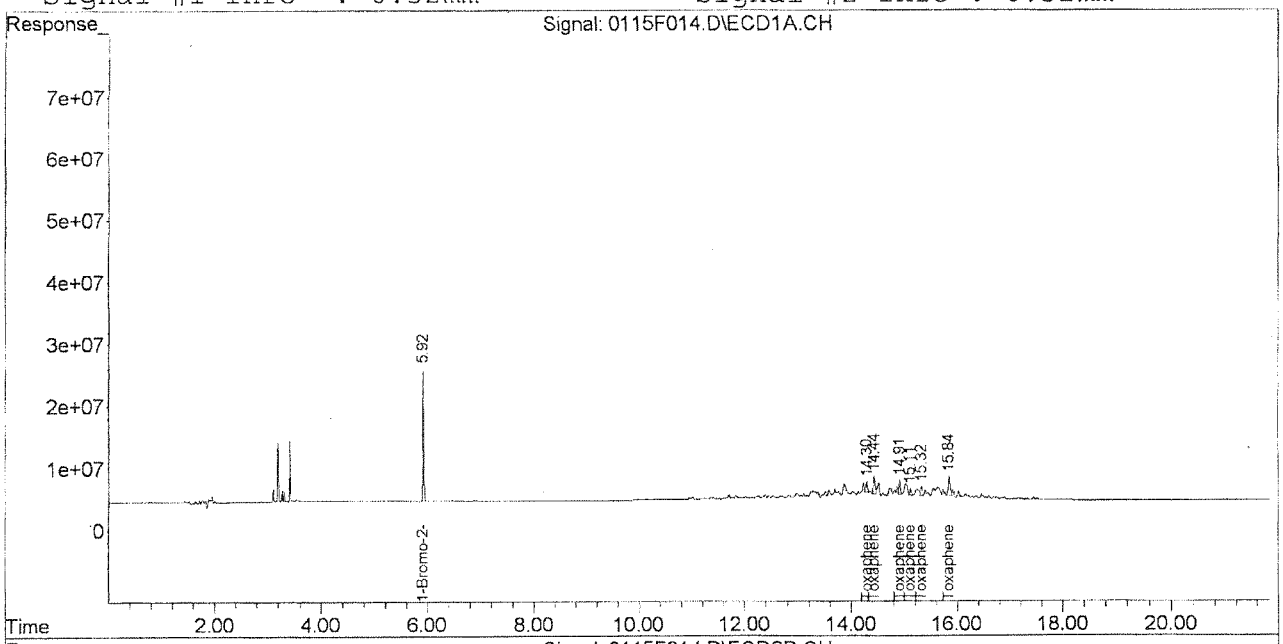
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

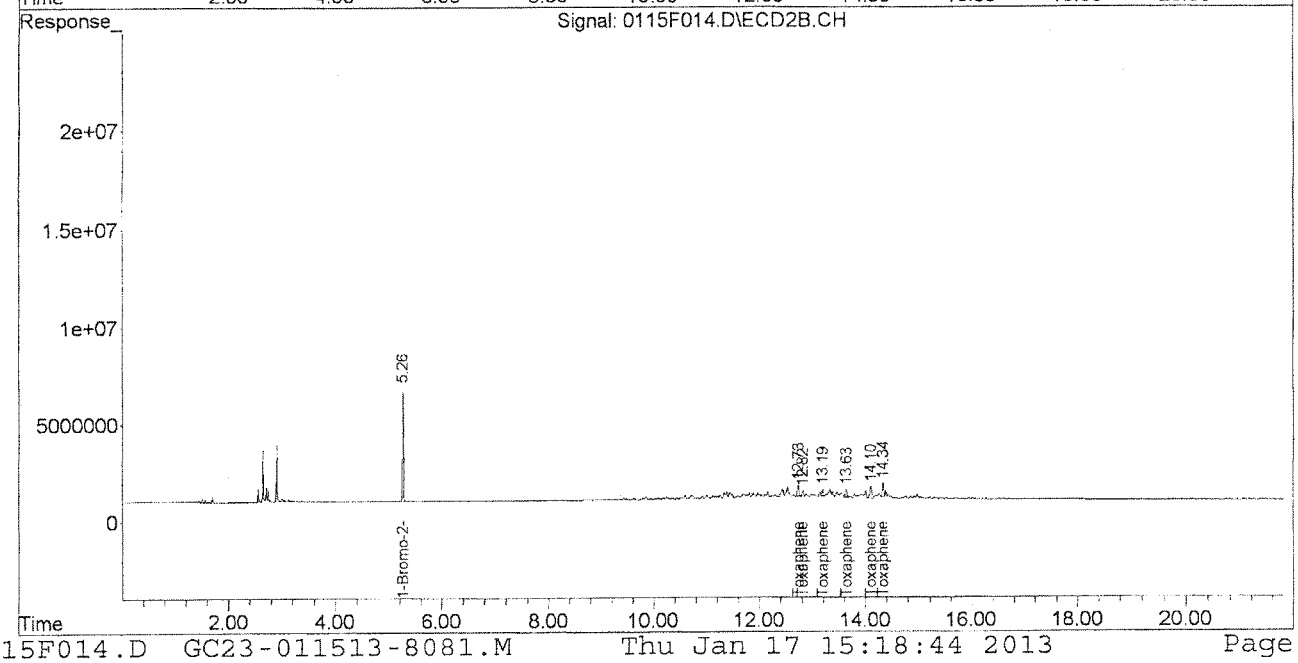
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:10 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

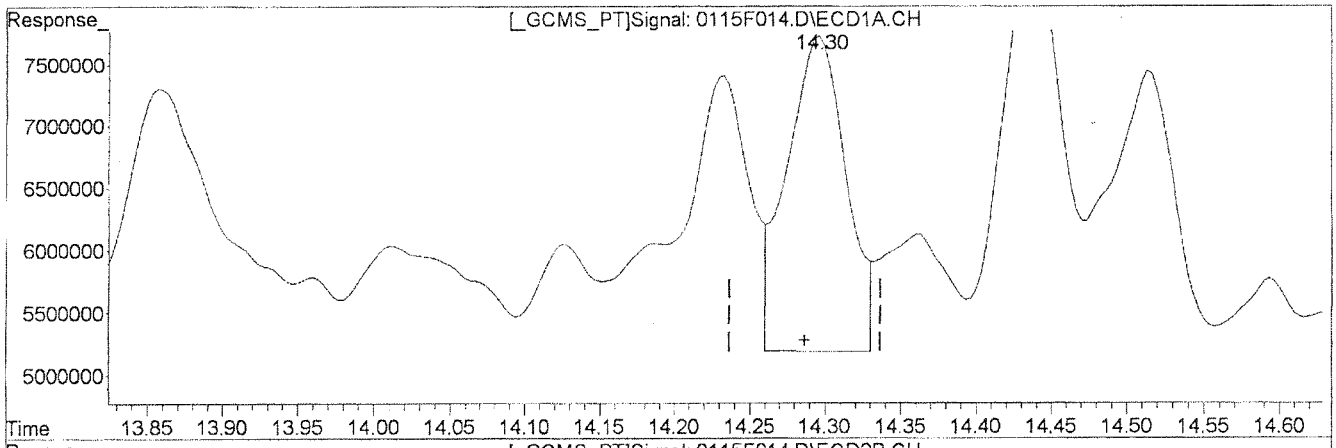


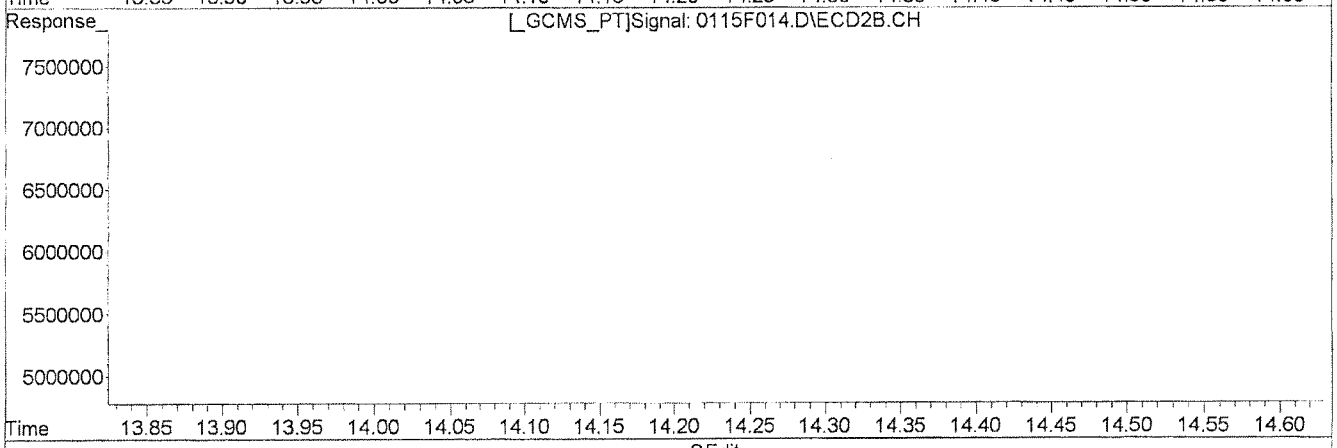


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:
Before

(30) Toxaphene
14.30min 1099.272ug/L
response 6801209

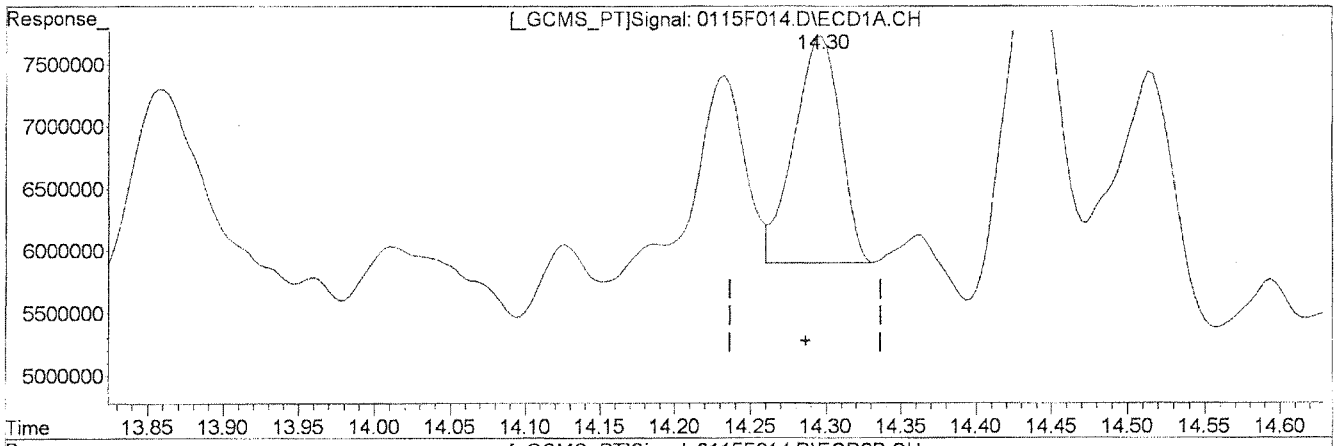
(30) Toxaphene #2
12.73min 544.614ug/L
response 1406470

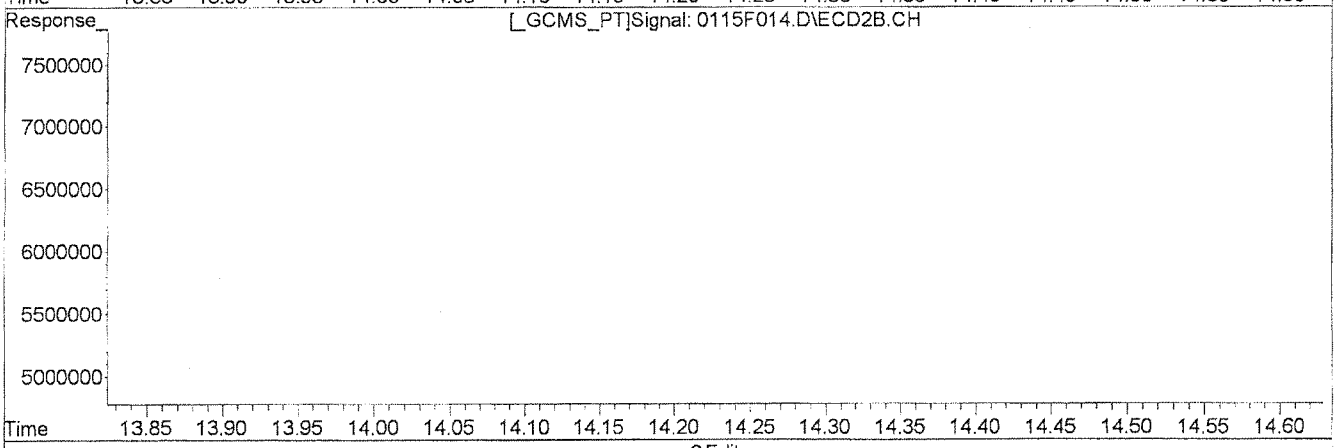
(+) = Expected Retention Time
0115F014.D GC23-011513-8081.M Thu Jan 17 15:07:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.30min 614.394ug/L m
response 3801259

(30) Toxaphene #2
12.73min 544.614ug/L
response 1406470

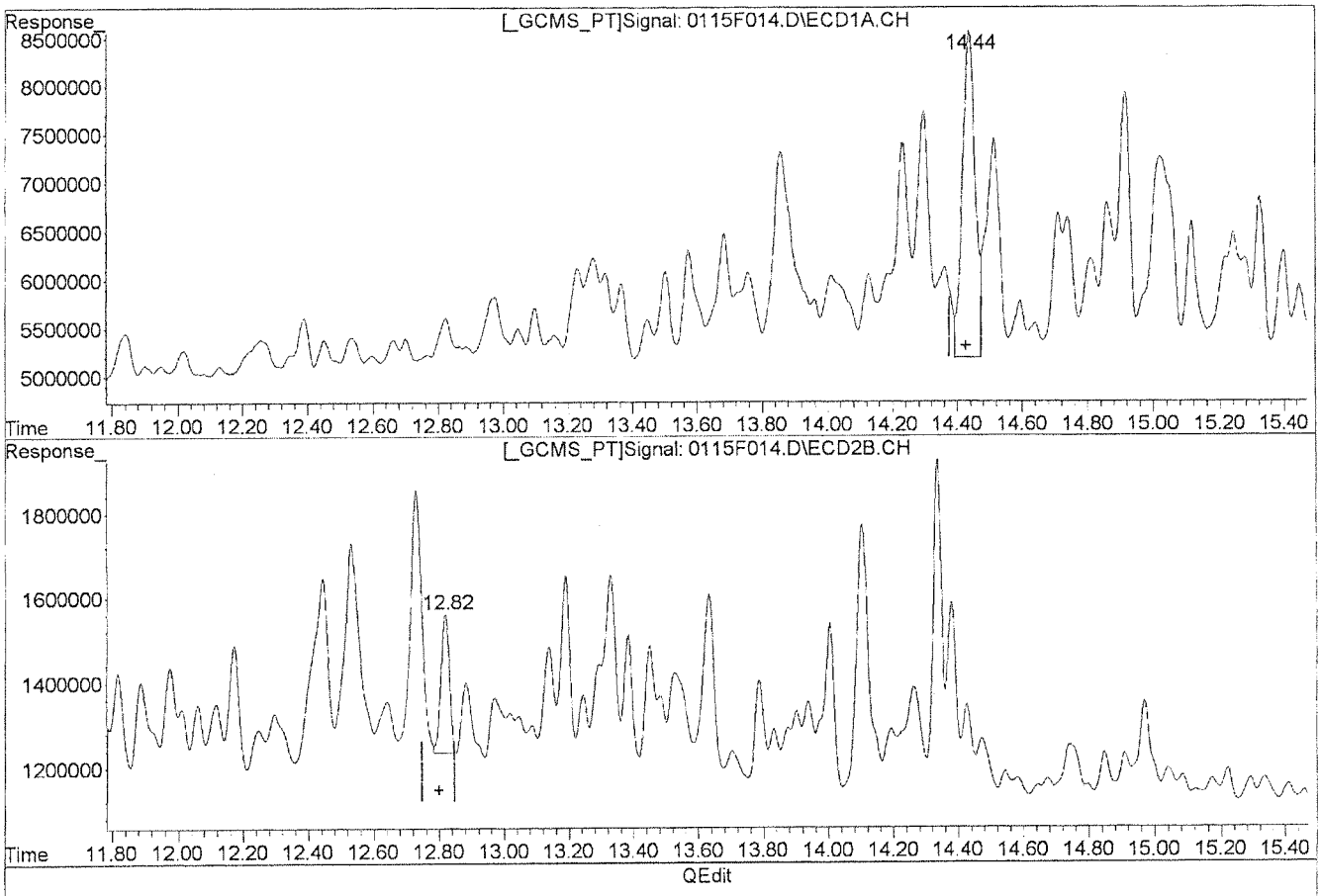
Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F014.D GC23-011513-8081.M Thu Jan 17 15:07:50 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(31) Toxaphene {2}

14.44min 1023.352ug/L

response 9257634

(31) Toxaphene {2} #2

12.82min 346.500ug/L

response 595451

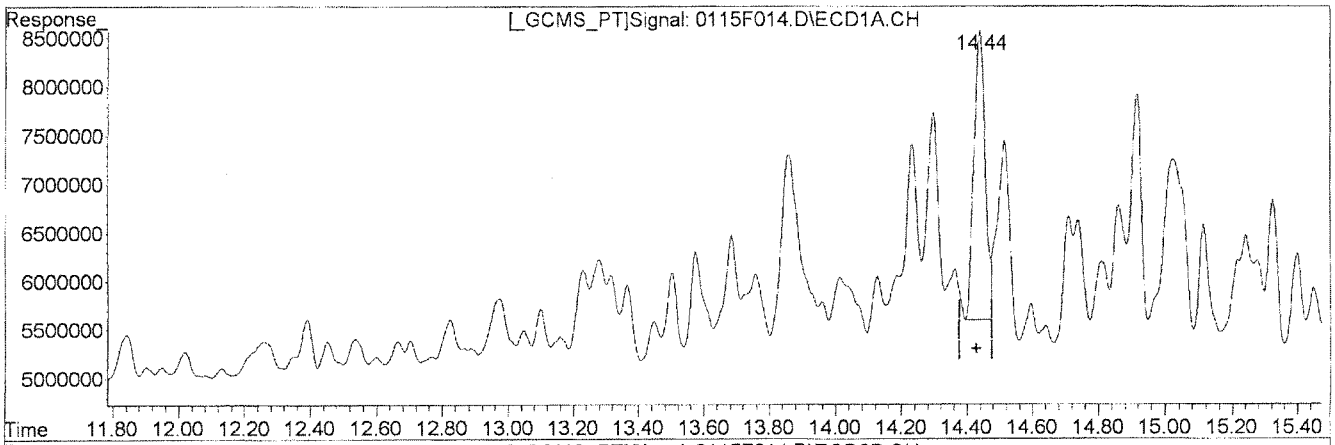
(+) = Expected Retention Time

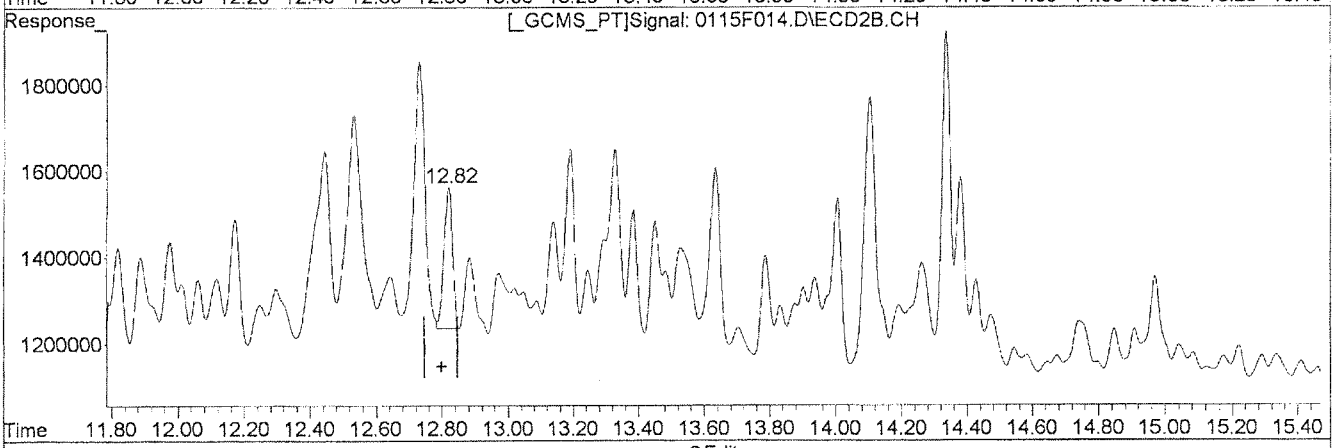
0115F014.D GC23-011513-8081.M Thu Jan 17 15:07:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.44min 801.671ug/L m

response 7252228

Manual Integration:

After

Baseline/Shoulder

01/17/13

(31) Toxaphene {2} #2

12.82min 346.500ug/L

response 595451

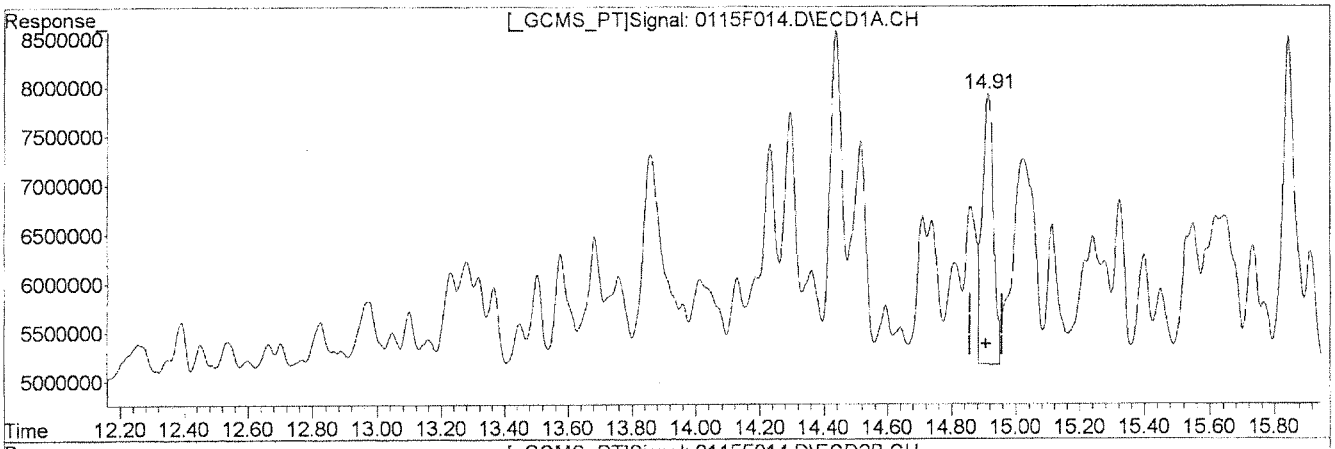
(+) = Expected Retention Time

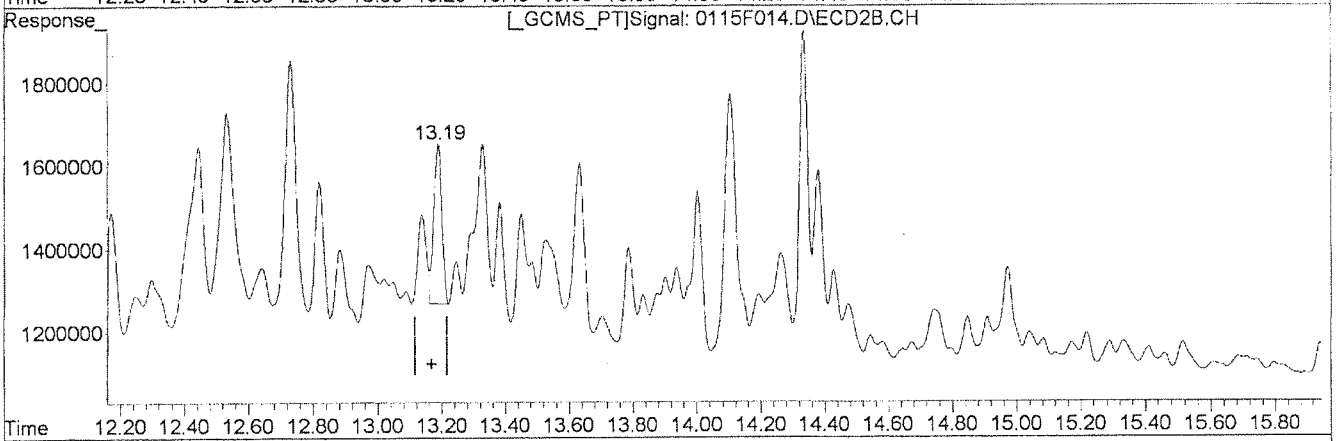
0115F014.D GC23-011513-8081.M Thu Jan 17 15:07:57 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.91min 792.092ug/L

response 6652283

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 303.150ug/L

response 680711

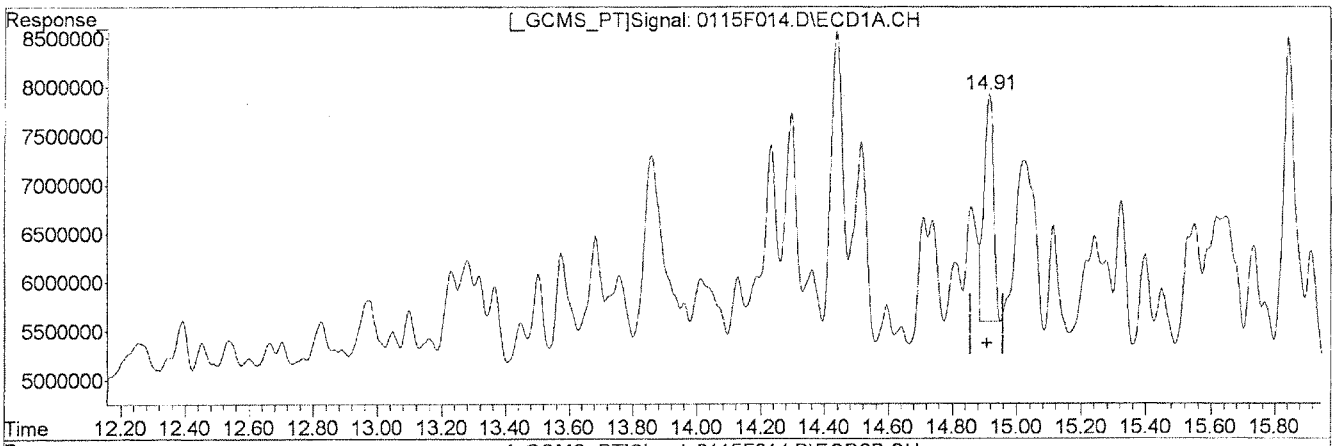
(+) = Expected Retention Time

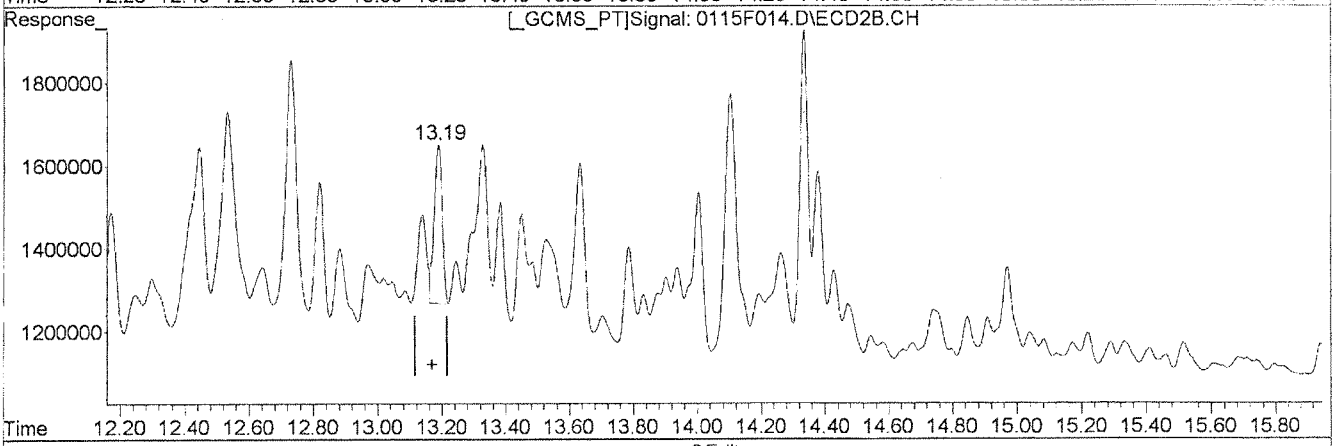
0115F014.D GC23-011513-8081.M Thu Jan 17 15:07:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.91min 587.396ug/L m

response 4933169

(32) Toxaphene {3} #2

13.19min 303.150ug/L

response 680711

Manual Integration:

After

Baseline/Shoulder

01/17/13

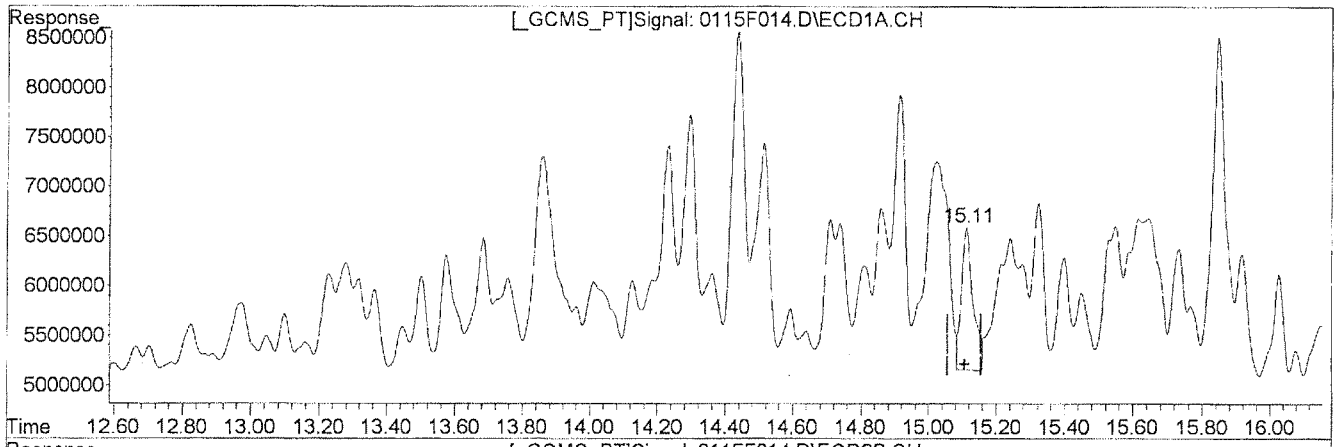
(+) = Expected Retention Time

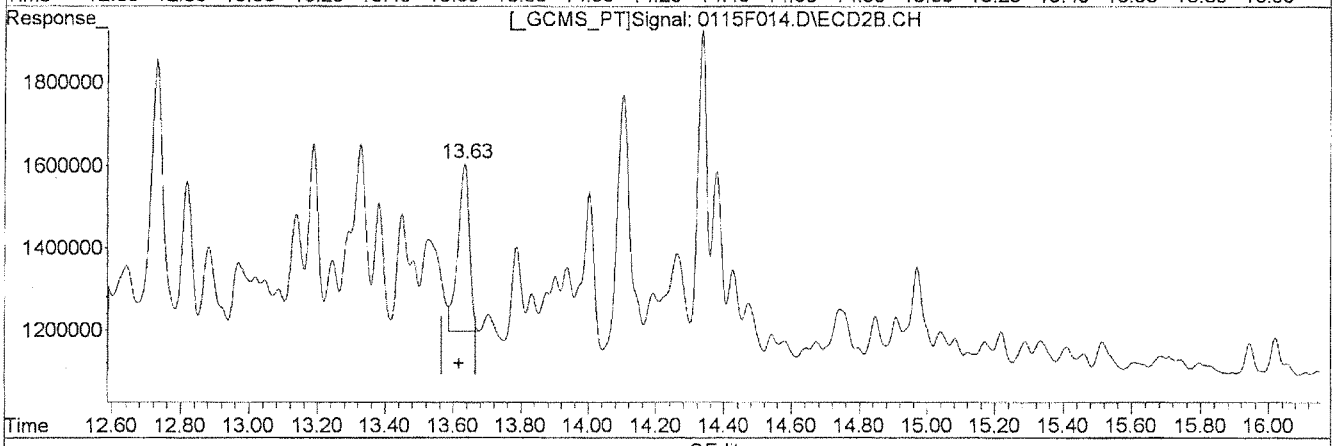
0115F014.D GC23-011513-8081.M Thu Jan 17 15:08:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.11min 1031.318ug/L

response 3505793

Manual Integration:

Before

(33) Toxaphene {4} #2

13.63min 860.523ug/L

response 945273

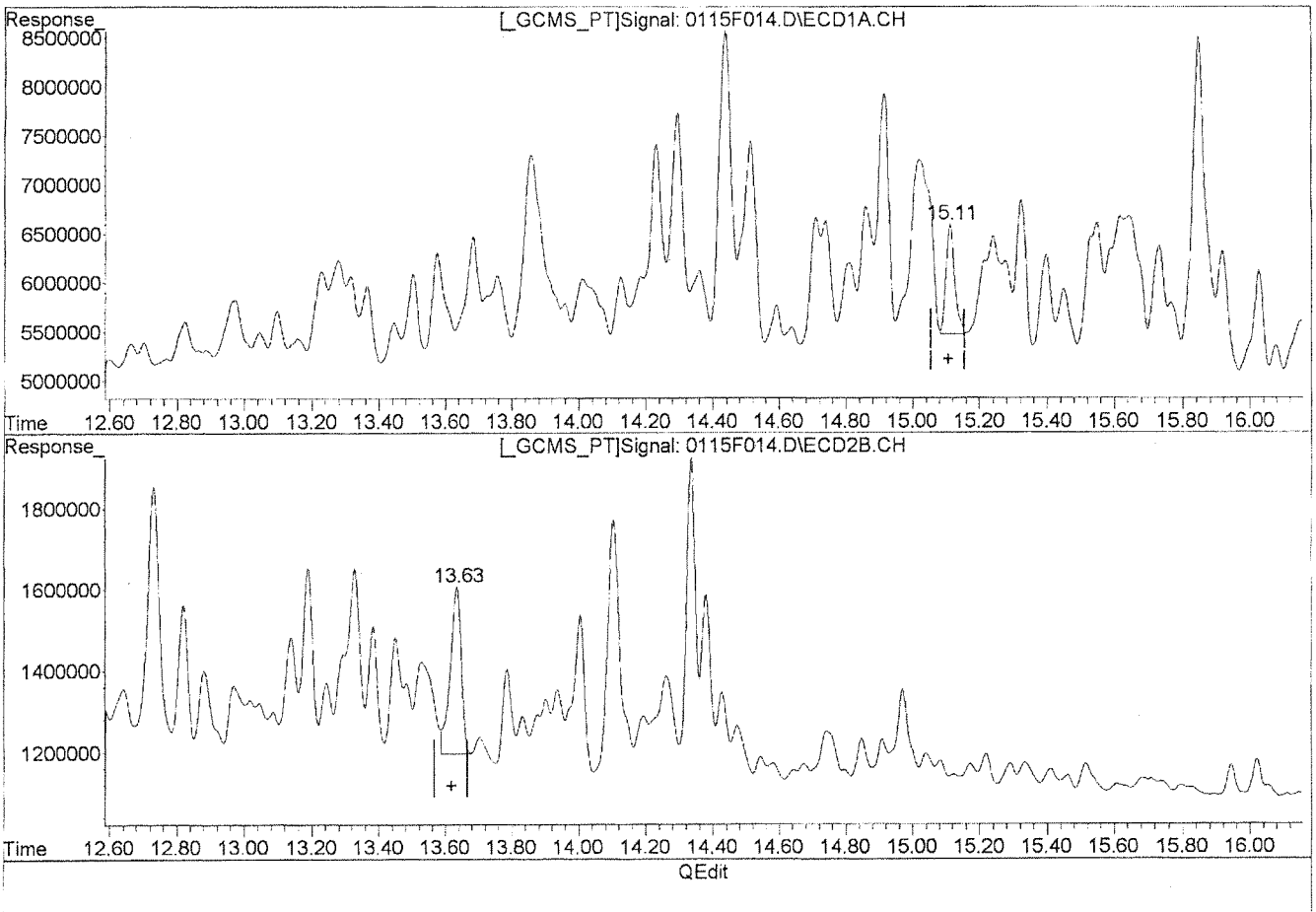
(+) = Expected Retention Time

0115F014.D GC23-011513-8081.M Thu Jan 17 15:08:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}

15.11min 603.329ug/L m

response 2050916

(33) Toxaphene {4} #2

13.63min 860.523ug/L

response 945273

Manual Integration:

After

Baseline/Shoulder

01/17/13

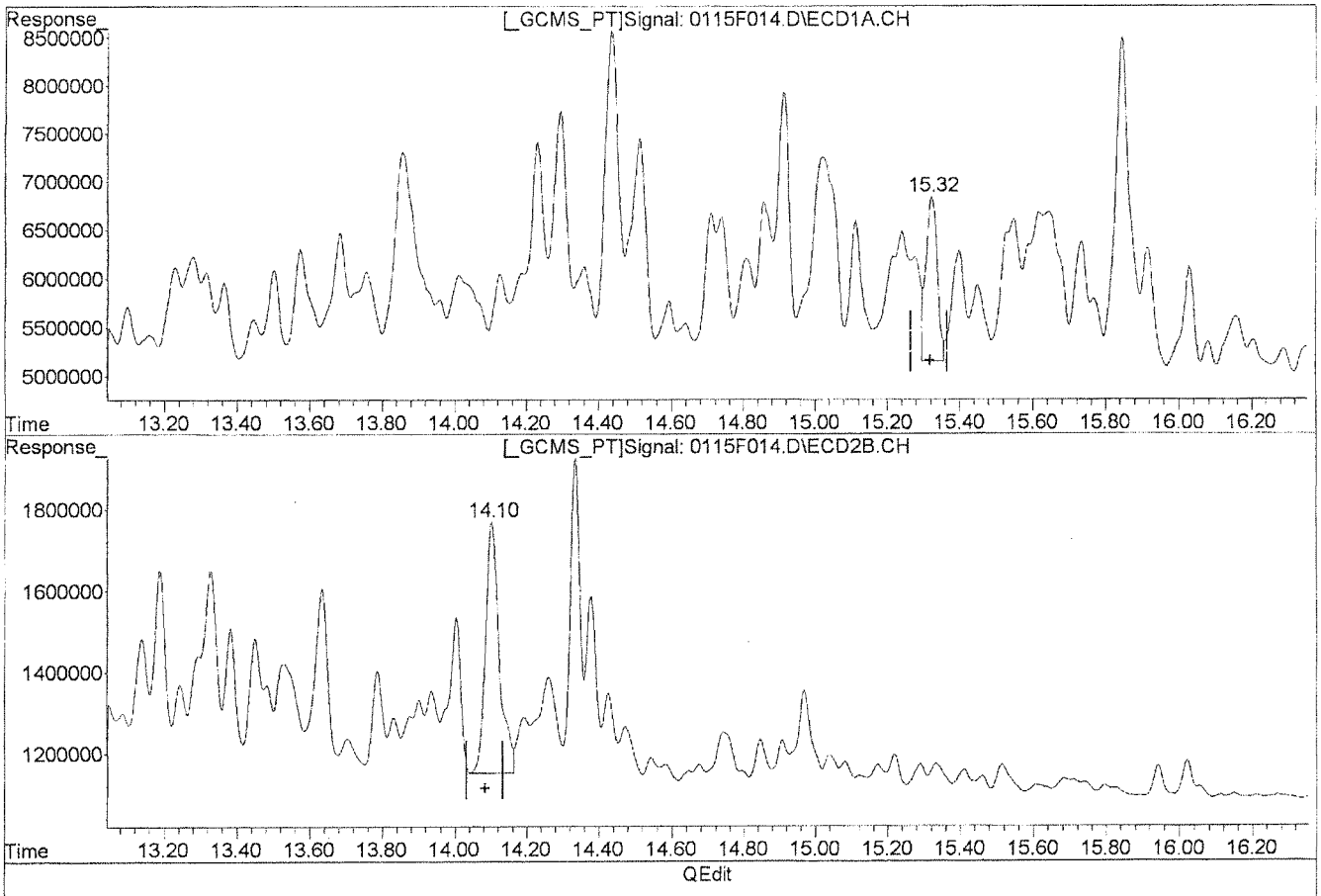
(+) = Expected Retention Time

0115F014.D GC23-011513-8081.M Thu Jan 17 15:08:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.32min 1207.037ug/L

response 3705452

Manual Integration:

Before

(34) Toxaphene {5} #2

14.10min 689.664ug/L

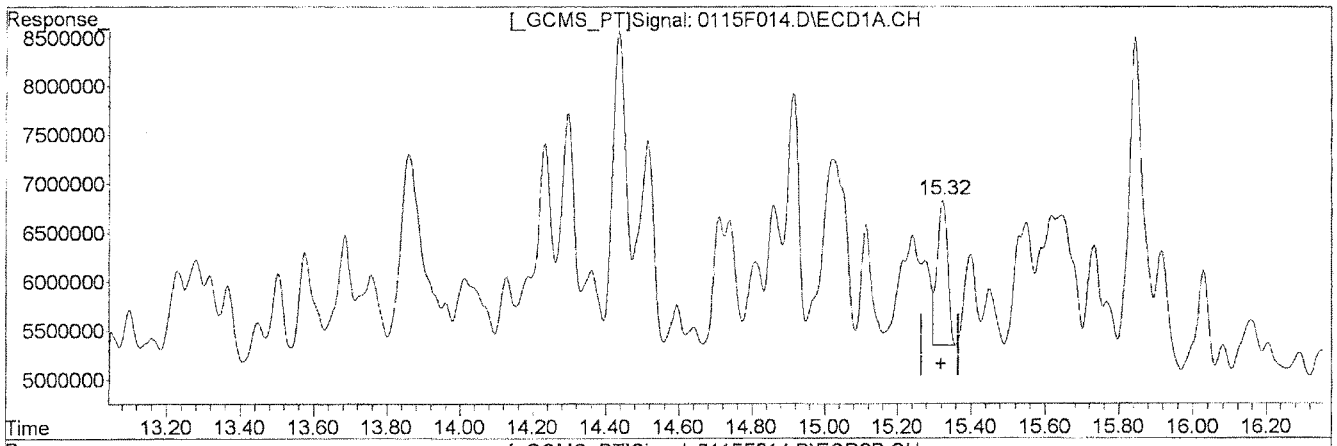
response 1663541

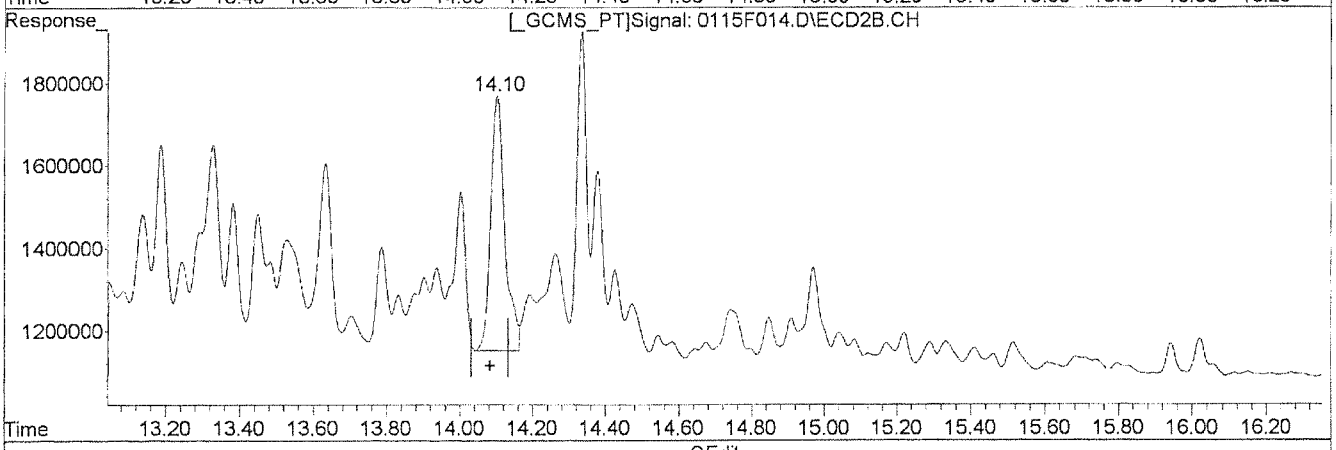
(+) = Expected Retention Time
0115F014.D GC23-011513-8081.M Thu Jan 17 15:08:13 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.32min 970.570ug/L m

response 2979530

Manual Integration:

After

Baseline/Shoulder

01/17/13

(34) Toxaphene {5} #2

14.10min 689.664ug/L

response 1663541

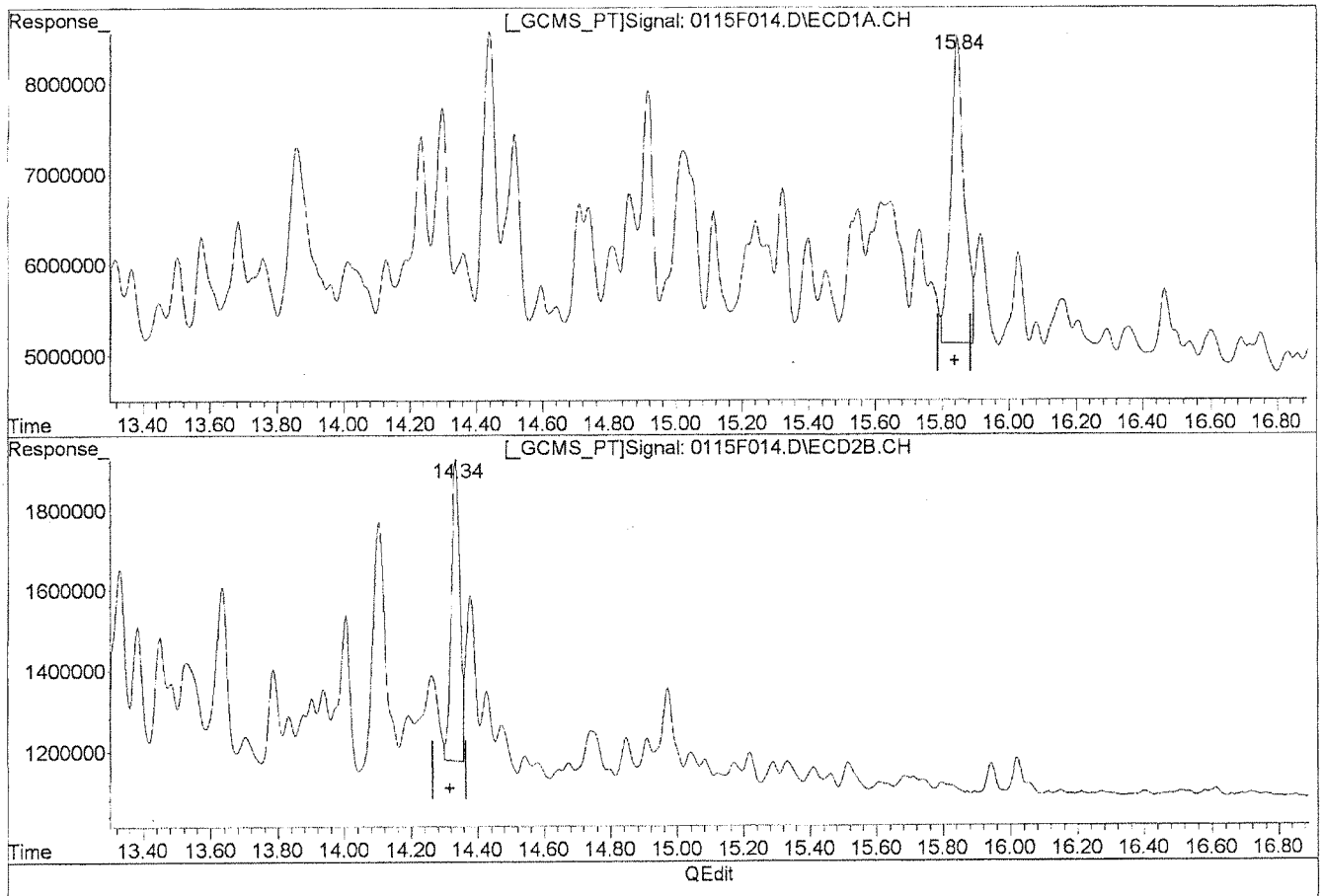
(+) = Expected Retention Time

0115F014.D GC23-011513-8081.M Thu Jan 17 15:08:19 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(35) Toxaphene {6}

15.84min 1025.866ug/L

response 9609002

(35) Toxaphene {6} #2

14.34min 601.281ug/L

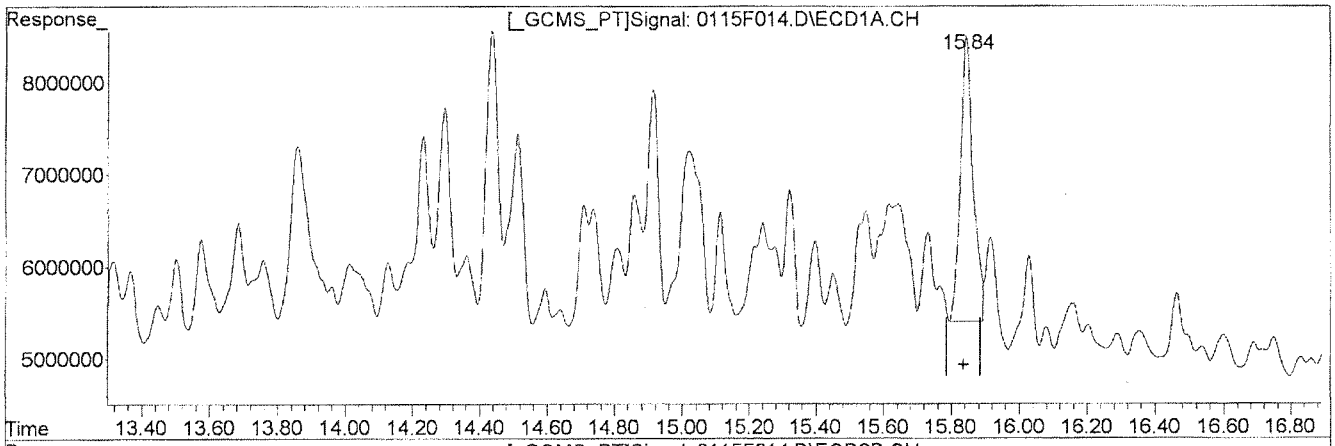
response 1373978

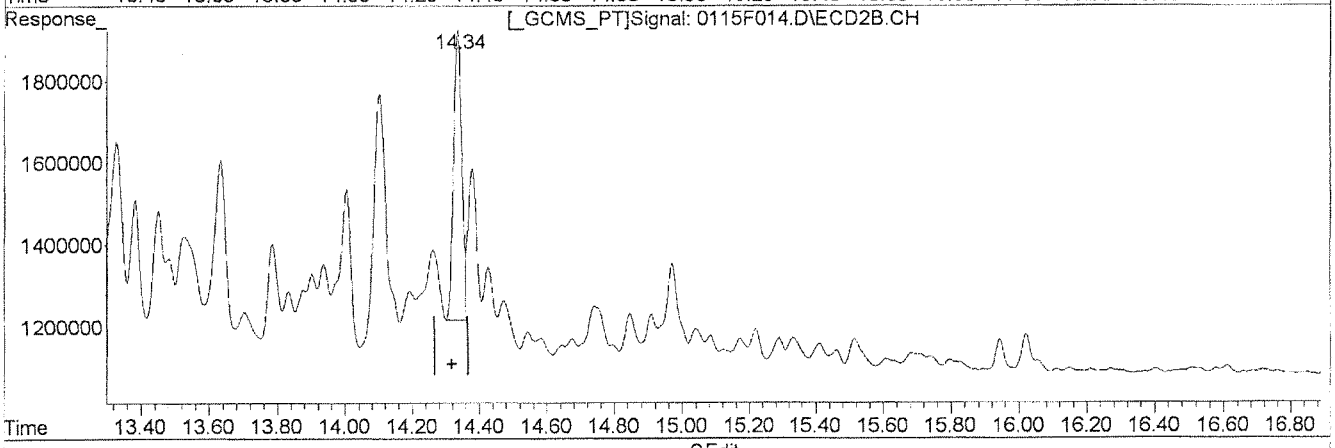
(+) = Expected Retention Time
0115F014.D GC23-011513-8081.M Thu Jan 17 15:08:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\011513ICAL\0115F014.D\ECD2B.CH
Acq On : 16 Jan 2013 10:04 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.84min 851.783ug/L m
response 7978411

(35) Toxaphene {6} #2
14.34min 540.255ug/L m
response 1234528

Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F014.D GC23-011513-8081.M Thu Jan 17 15:08:39 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:04:49 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.27	26742839	6680912	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.29	12.73	6497381	2763693	1044.357m	1062.906
31)	Toxaphene {2}	14.44	12.82	12925699	1130971	1420.922m	653.666 #
32)	Toxaphene {3}	14.91	13.19	8623054	1316951	1021.074m	582.519 #
33)	Toxaphene {4}	15.11	13.63	3705620	1827735	1084.073m	1652.588 #
34)	Toxaphene {5}	15.32	14.10	5316328	3183173	1722.195m	1310.722
35)	Toxaphene {6}	15.84	14.33	13895223	2329244	1475.262m	1012.416m#

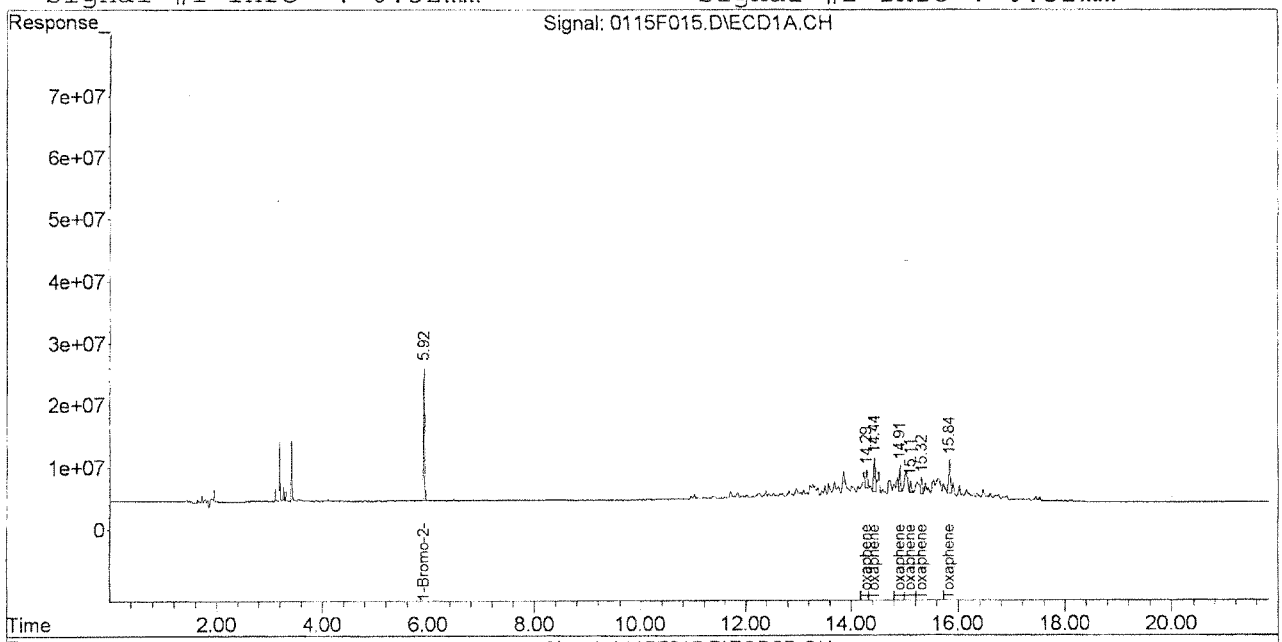
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

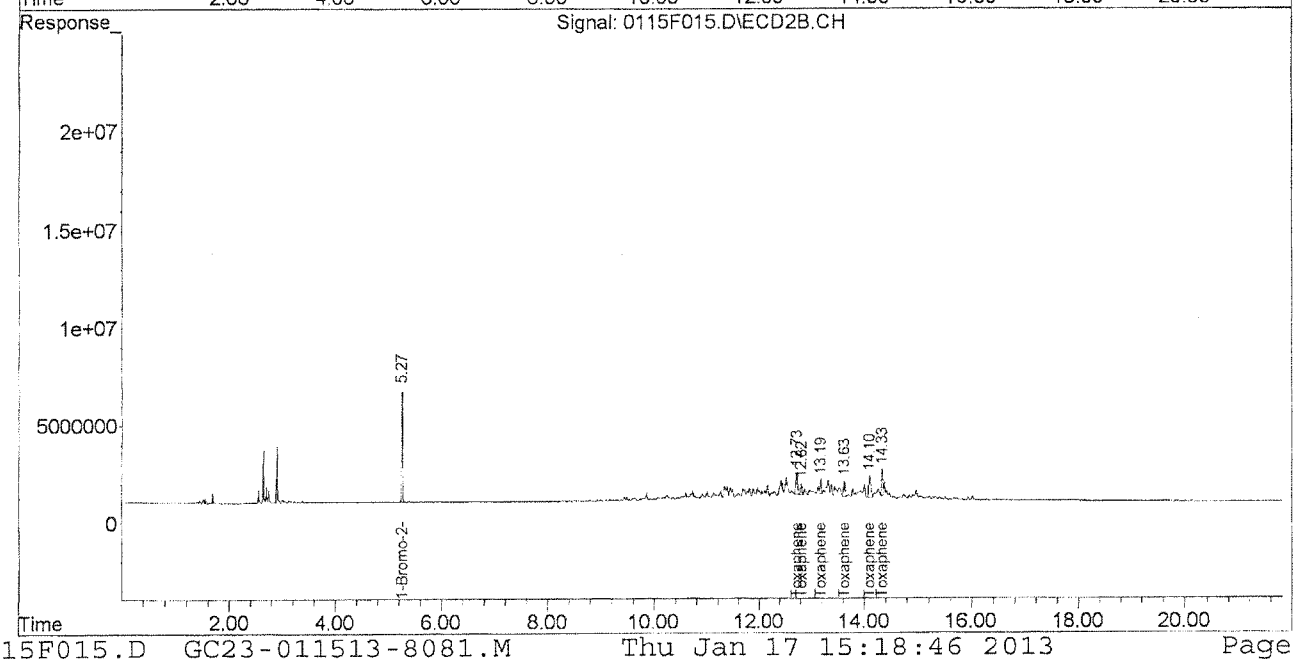
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:11 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

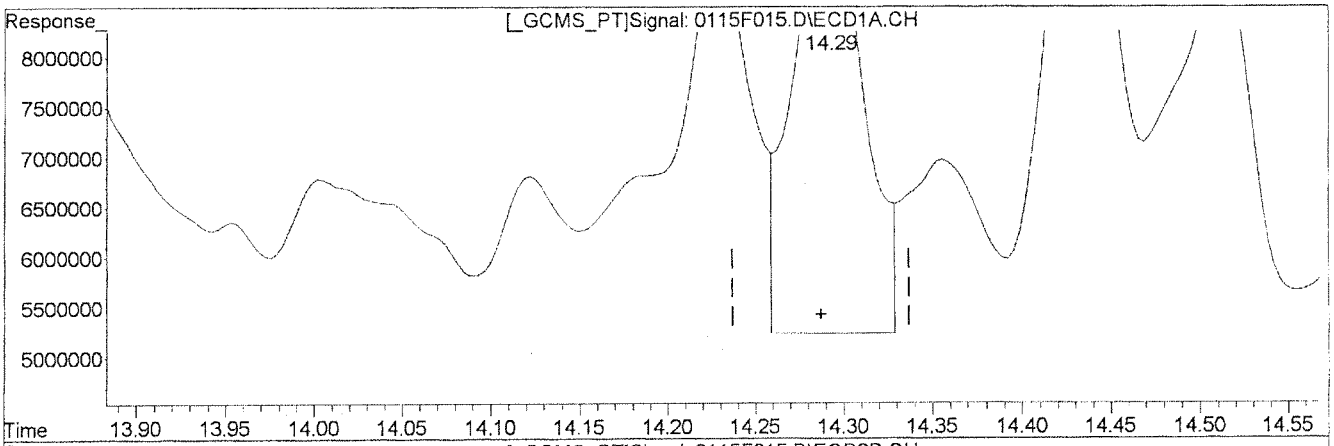


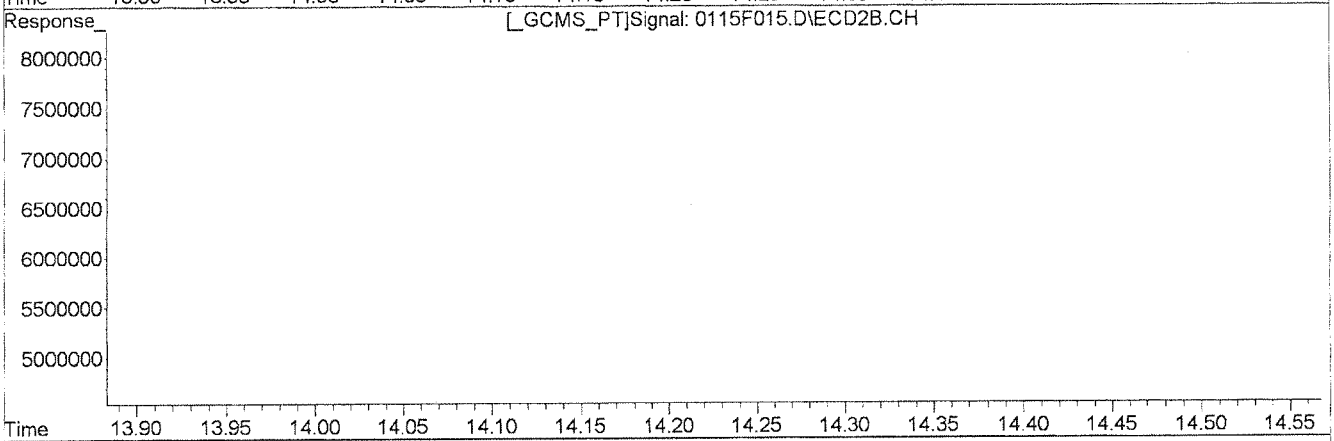


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(30) Toxaphene

14.29min 1908.624ug/L

response 11874347

(30) Toxaphene #2

12.73min 1062.906ug/L

response 2763693

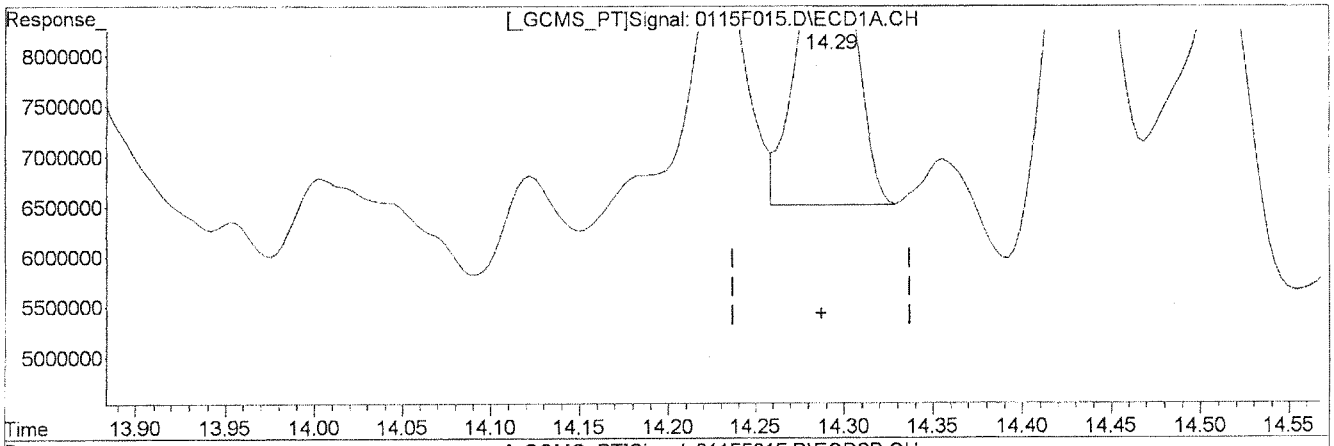
(+) = Expected Retention Time

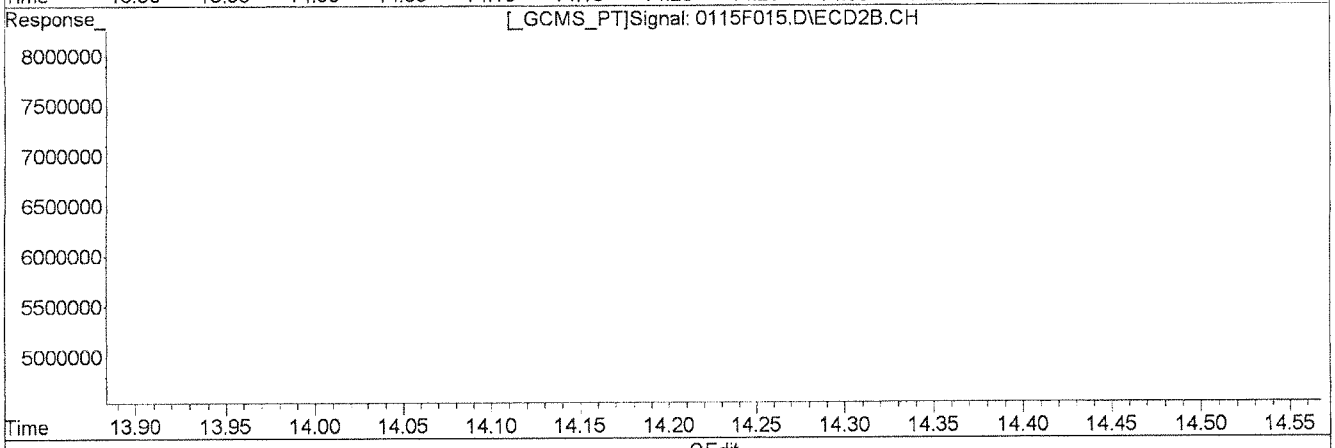
0115F015.D GC23-011513-8081.M Thu Jan 17 15:08:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.29min 1044.357ug/L m
response 6497381

Manual Integration:
After
Baseline/Shoulder
01/17/13

(30) Toxaphene #2
12.73min 1062.906ug/L
response 2763693

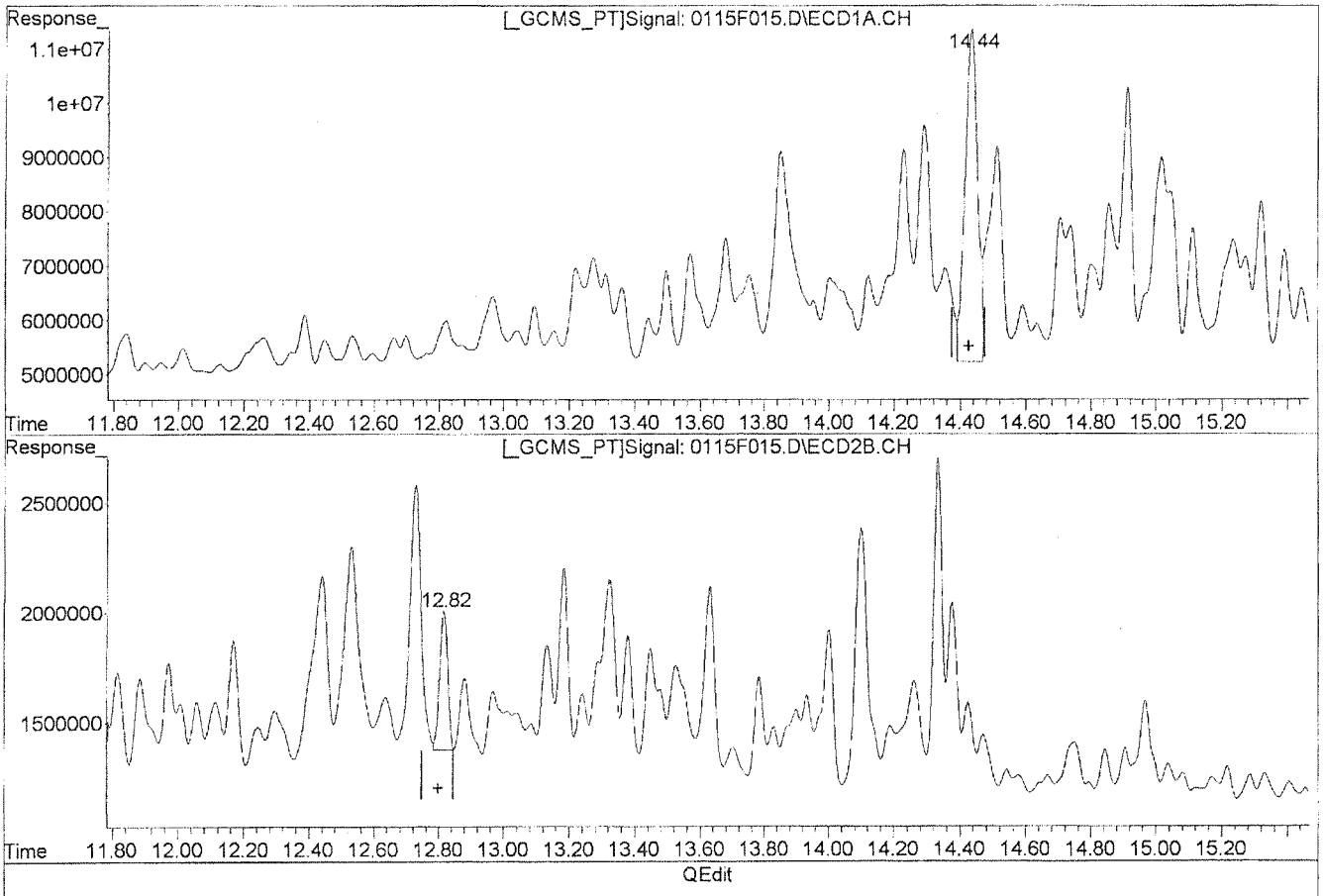
1/27/13

(+) = Expected Retention Time
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:04 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(31) Toxaphene {2}

14.44min 1792.493ug/L

response 16305775

(31) Toxaphene {2} #2

12.82min 653.666ug/L

response 1130971

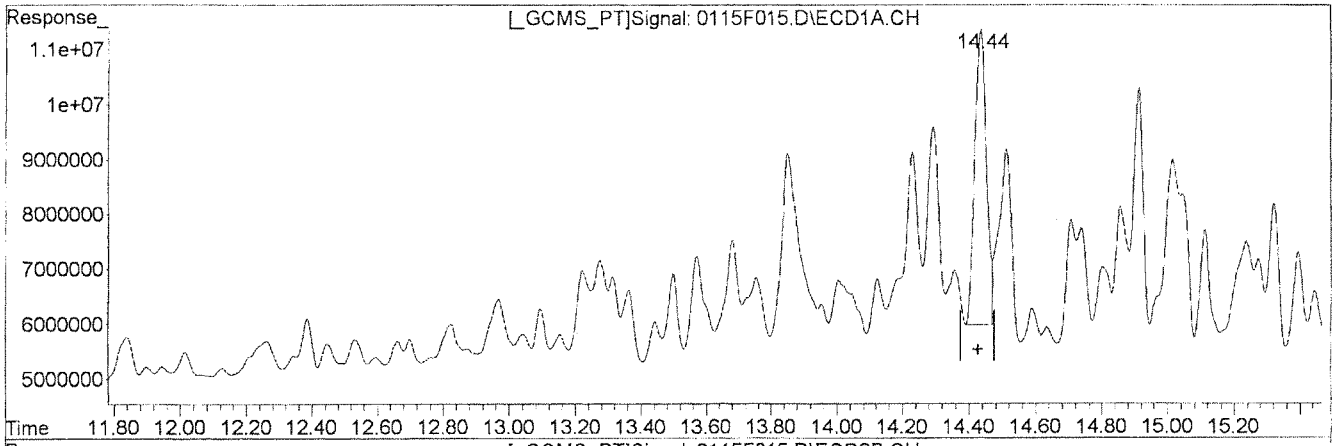
(+) = Expected Retention Time

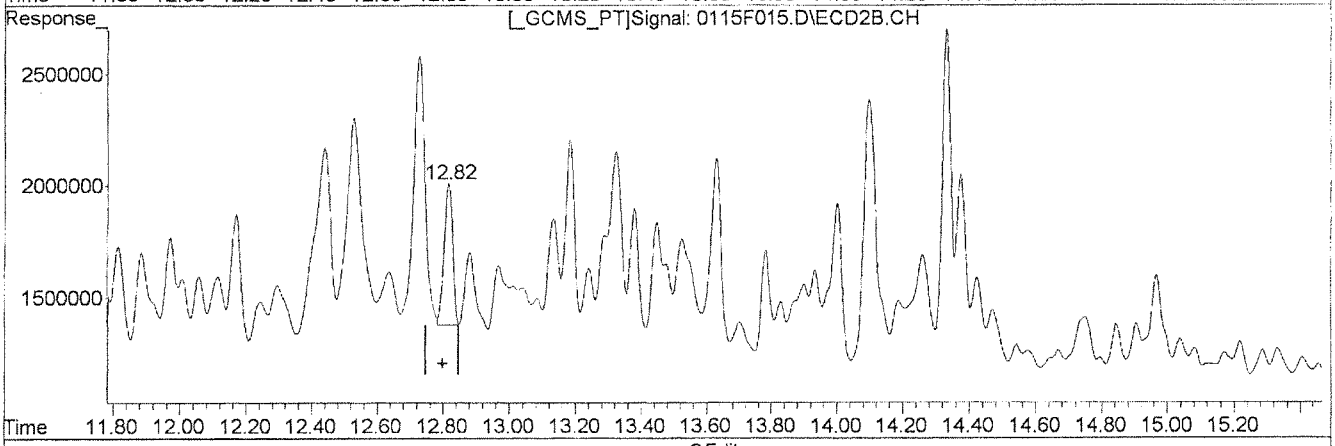
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.44min 1420.922ug/L m

response 12925699

Manual Integration:

After

Baseline/Shoulder

01/17/13

(31) Toxaphene {2} #2

12.82min 653.666ug/L

response 1130971

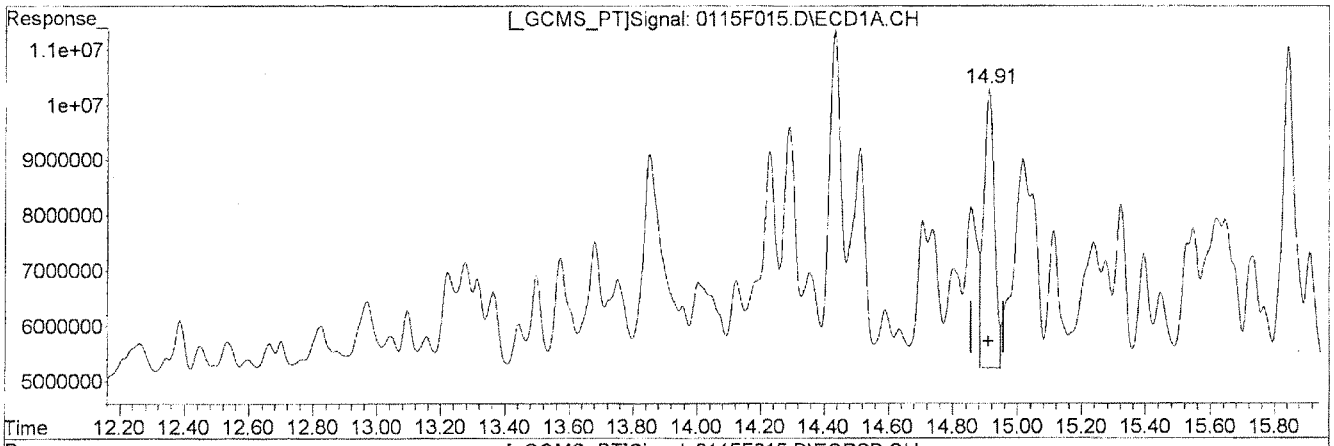
(+) = Expected Retention Time

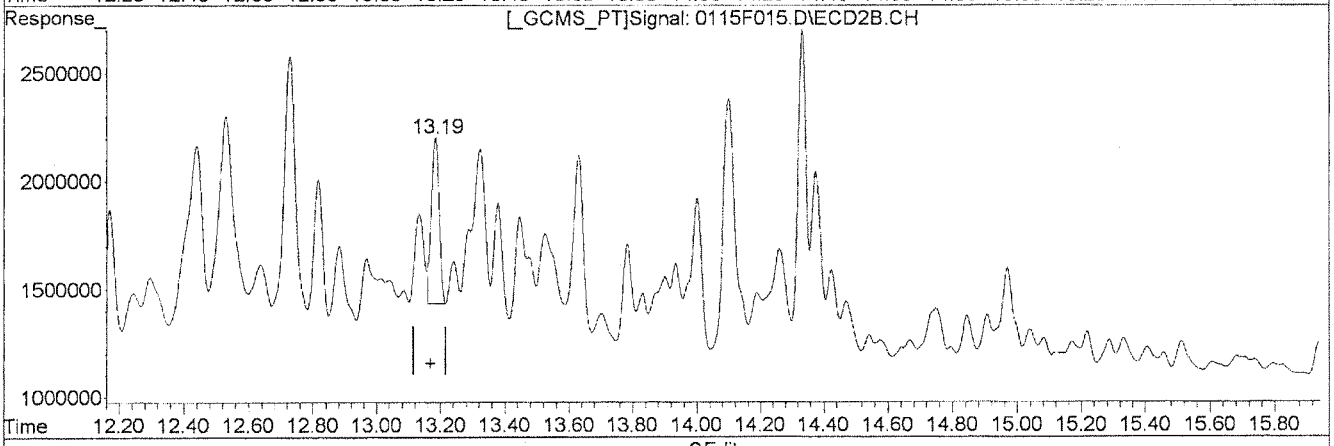
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.91min 1354.740ug/L

response 11440893

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 582.519ug/L

response 1316951

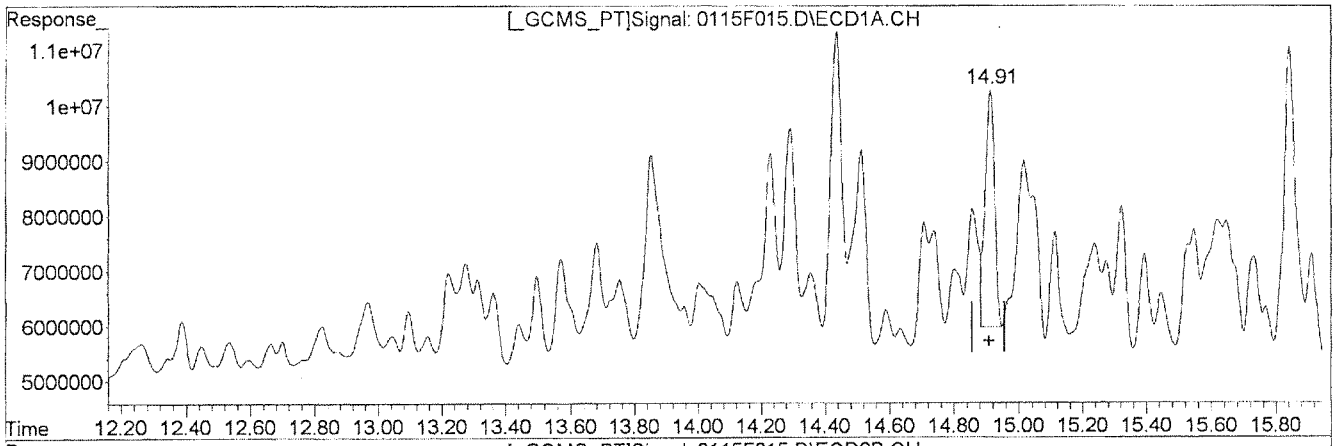
(+) = Expected Retention Time

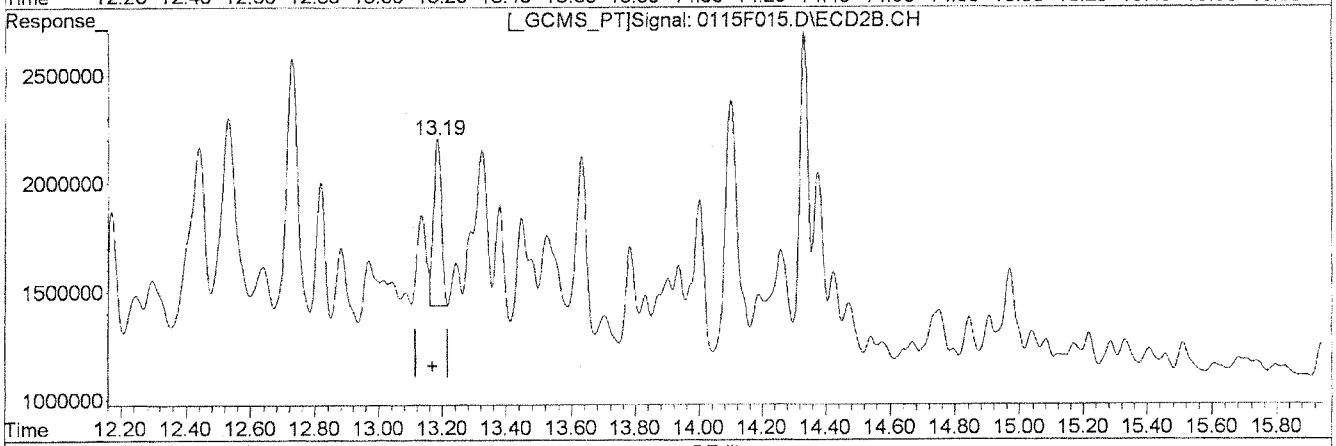
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:13 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}
14.91min 1021.074ug/L m
response 8623054

(32) Toxaphene {3} #2
13.19min 582.519ug/L
response 1316951

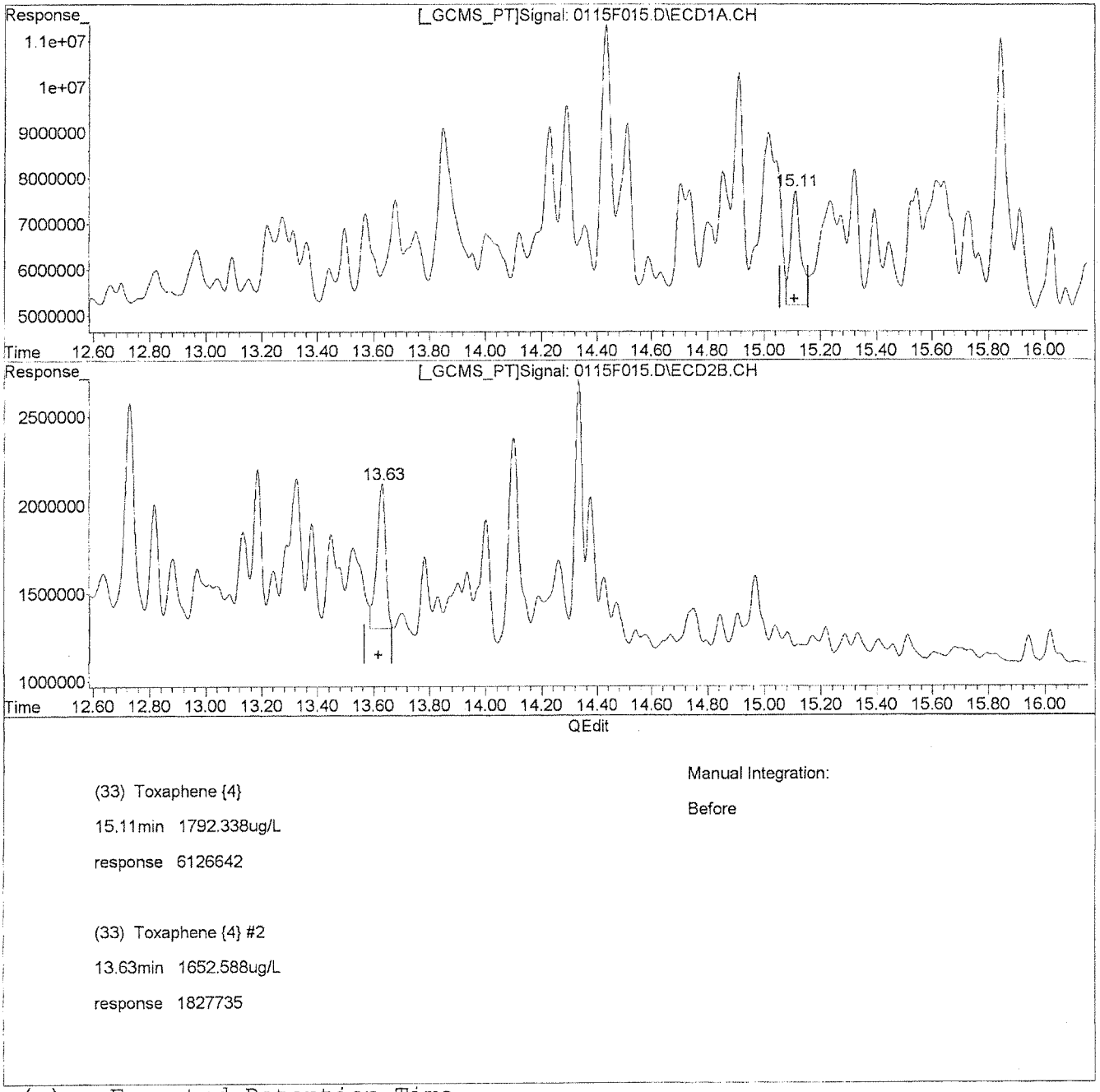
Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:21 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration

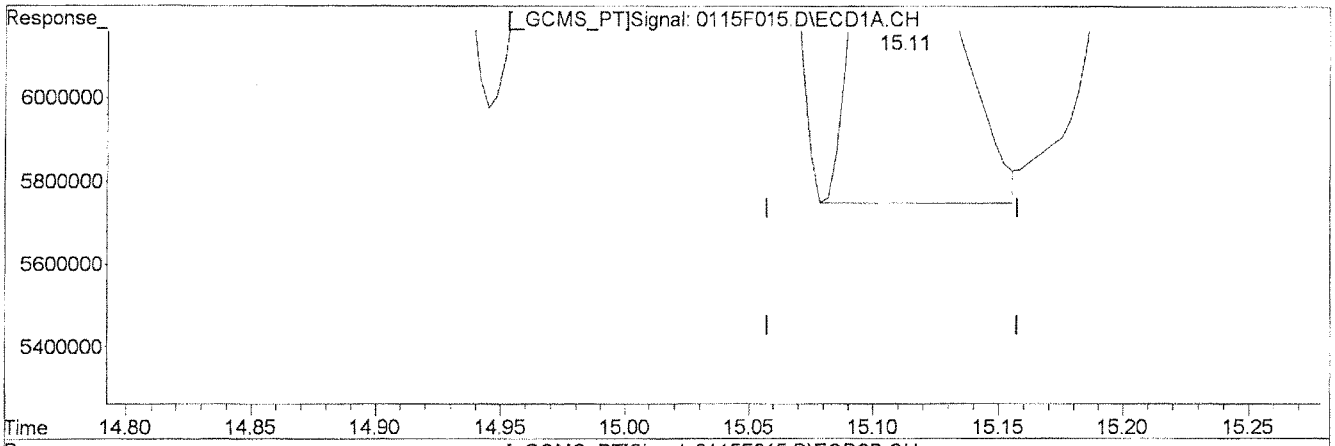


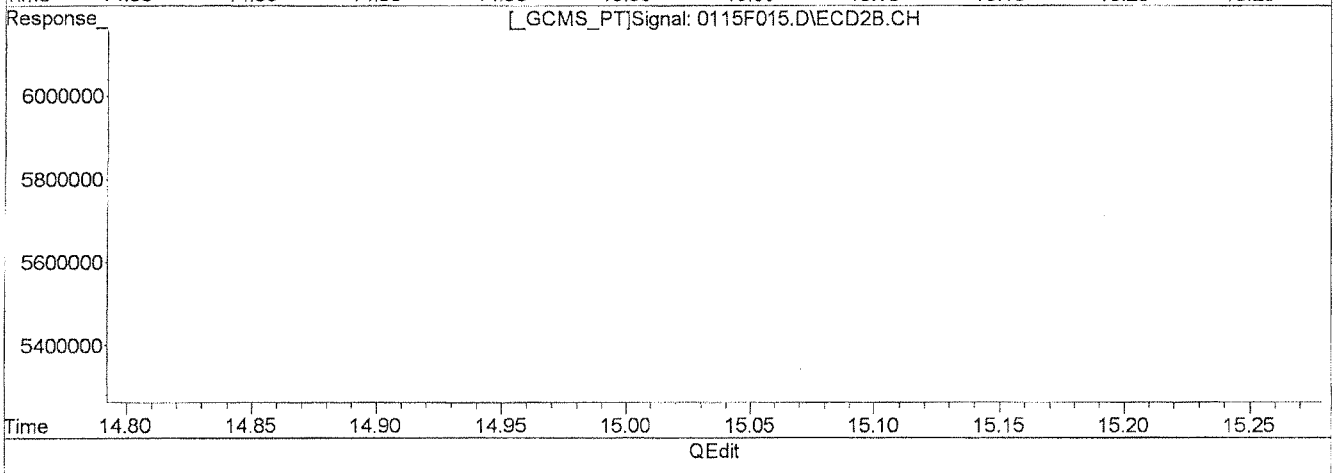
(+) = Expected Retention Time
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}
15.11min 1084.073ug/L m
response 3705620

(33) Toxaphene {4} #2
13.63min 1652.588ug/L
response 1827735

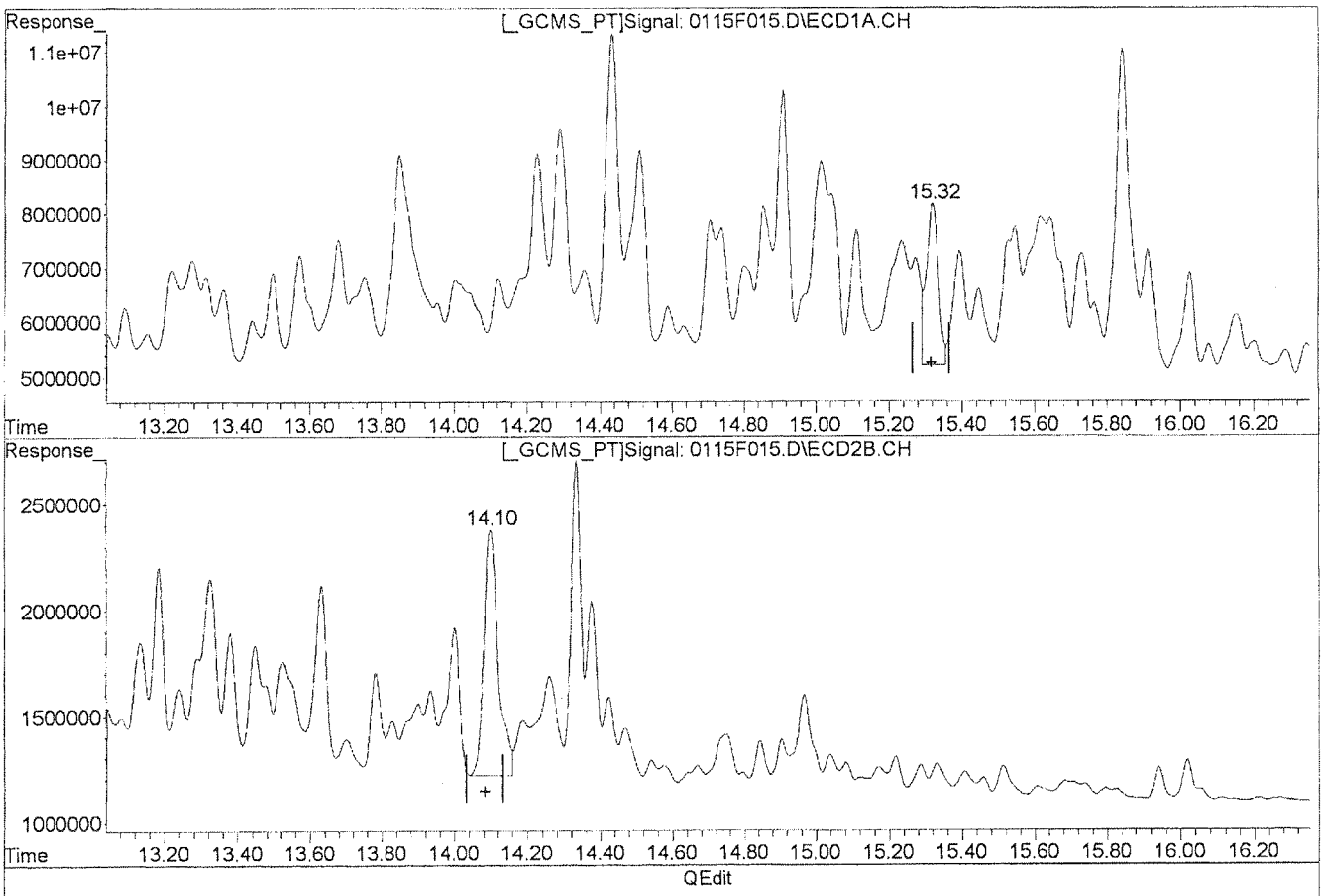
Manual Integration:
After
Baseline/Shoulder
01/17/13

(+) = Expected Retention Time
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.32min 2156.565ug/L

response 6657206

Manual Integration:

Before

(34) Toxaphene {5} #2

14.10min 1310.722ug/L

response 3183173

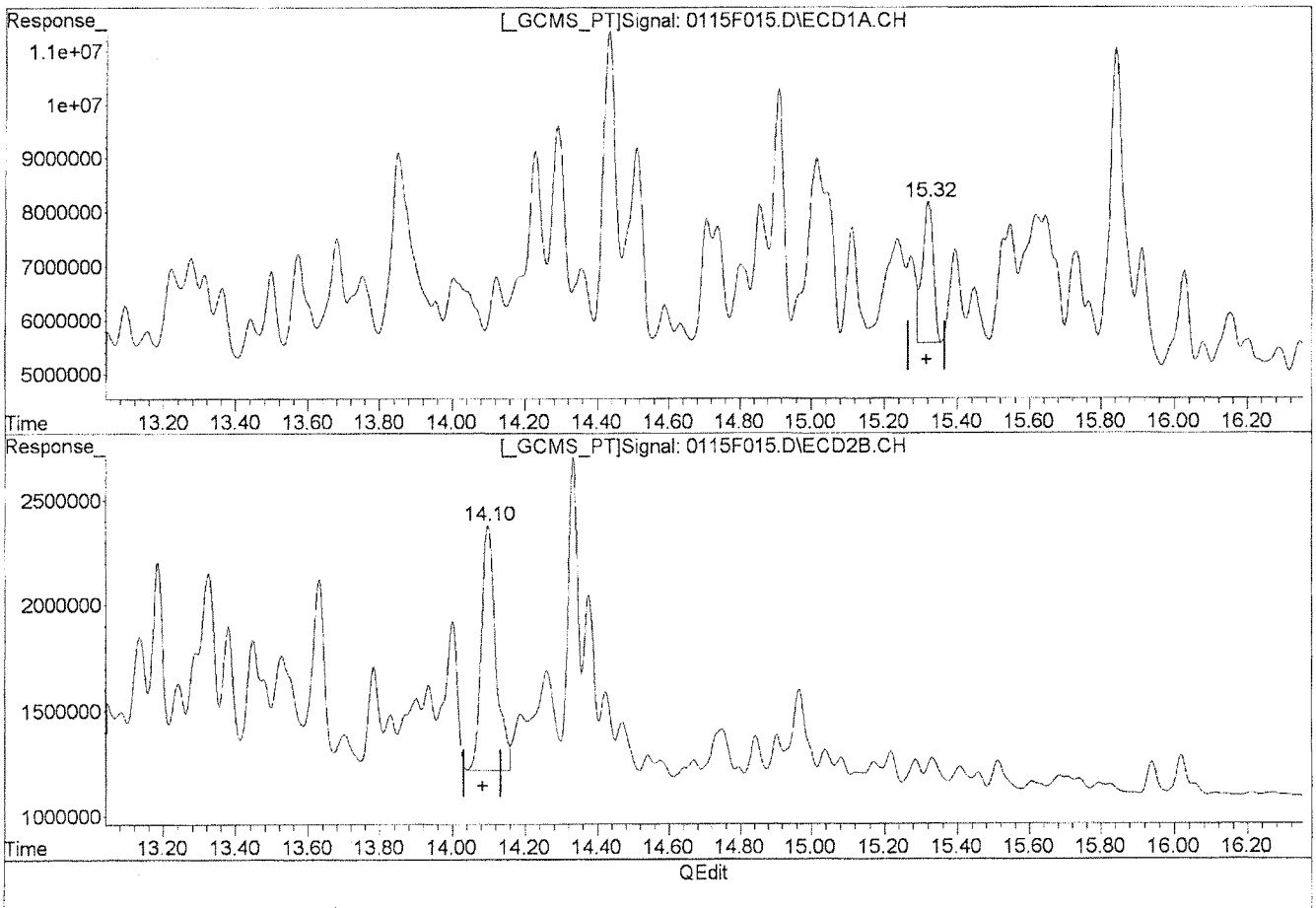
(+) = Expected Retention Time

0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:37 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.32min 1722.195ug/L m

response 5316328

Manual Integration:

After

Baseline/Shoulder

01/17/13

(34) Toxaphene {5} #2

14.10min 1310.722ug/L

response 3183173

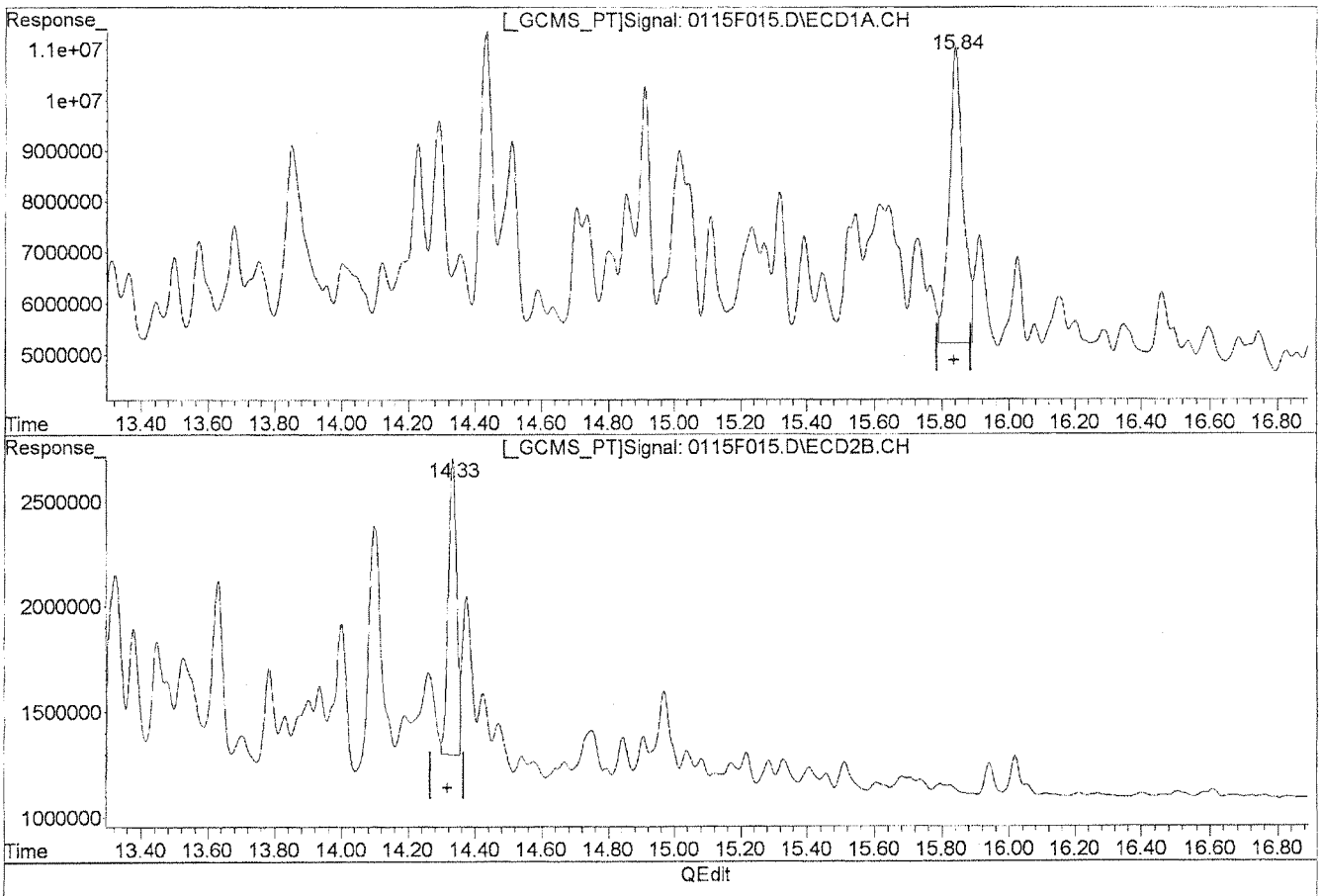
(+) = Expected Retention Time

0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:45 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(35) Toxaphene {6}

15.84min 1788.312ug/L

response 16843782

(35) Toxaphene {6} #2

14.33min 1094.763ug/L

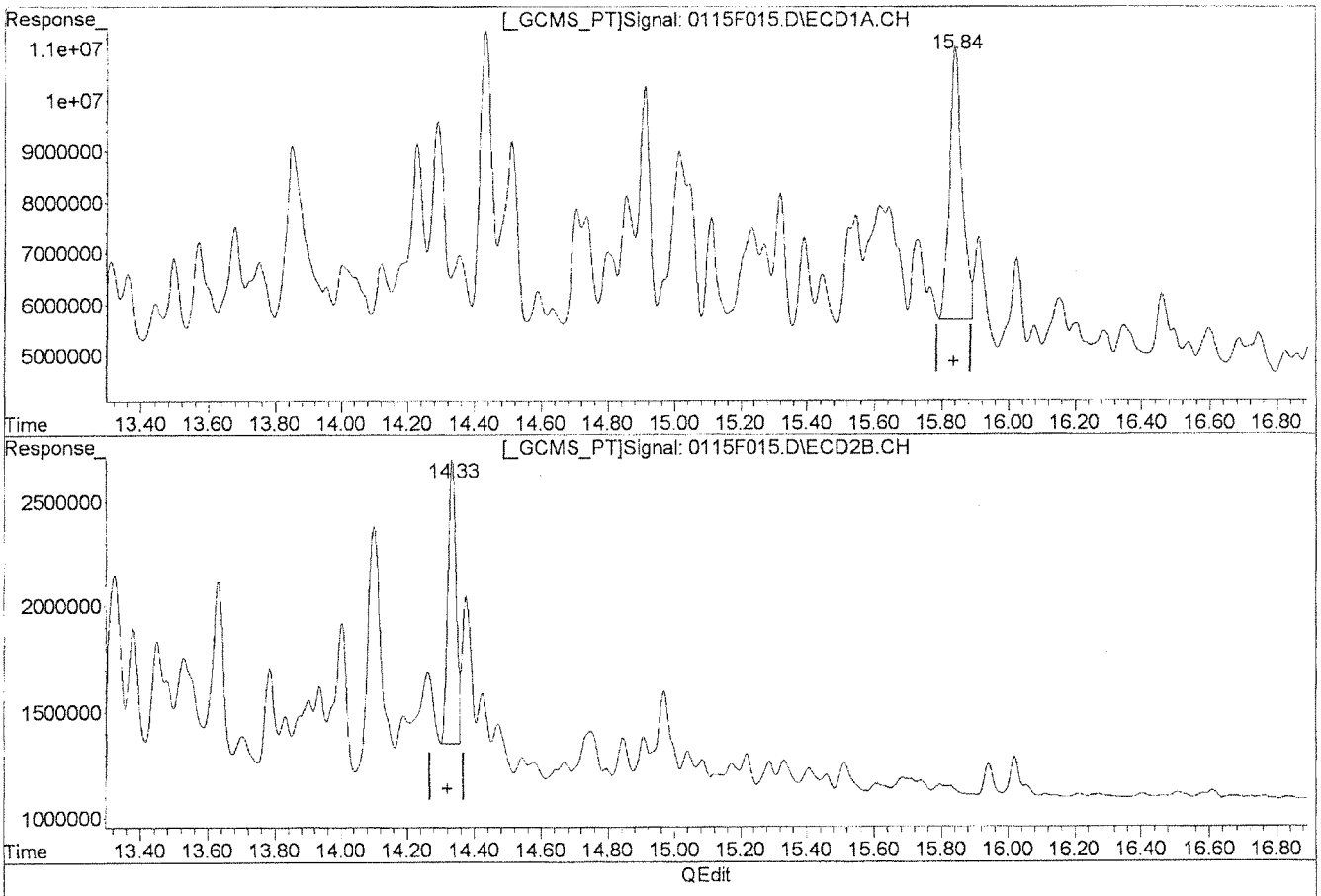
response 2518697

(+) = Expected Retention Time
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\011513ICAL\0115F015.D\ECD2B.CH
Acq On : 16 Jan 2013 10:33 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}
15.84min 1475.262ug/L m
response 13895223

Manual Integration:
After
Baseline/Shoulder
01/17/13

(35) Toxaphene {6} #2
14.33min 1012.416ug/L m
response 2329244

(+) = Expected Retention Time
0115F015.D GC23-011513-8081.M Thu Jan 17 15:09:58 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-49O Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:04:50 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.27	26998671	6720369	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.30	12.73	12850073	5532082	2045.885m	2115.126m
31)	Toxaphene {2}	14.44	12.82	24708658	2188945	2690.484m	1257.713m#
32)	Toxaphene {3}	14.91	13.19	17131660	2608768	2009.374m	1147.146m#
33)	Toxaphene {4}	15.11	13.63	6425282	3674082	1861.893m	3302.501m#
34)	Toxaphene {5}	15.32	14.10	9933366	6512952	3187.367m	2666.067m
35)	Toxaphene {6}	15.84	14.34	27075327	4776591	2847.361m	2063.977m#

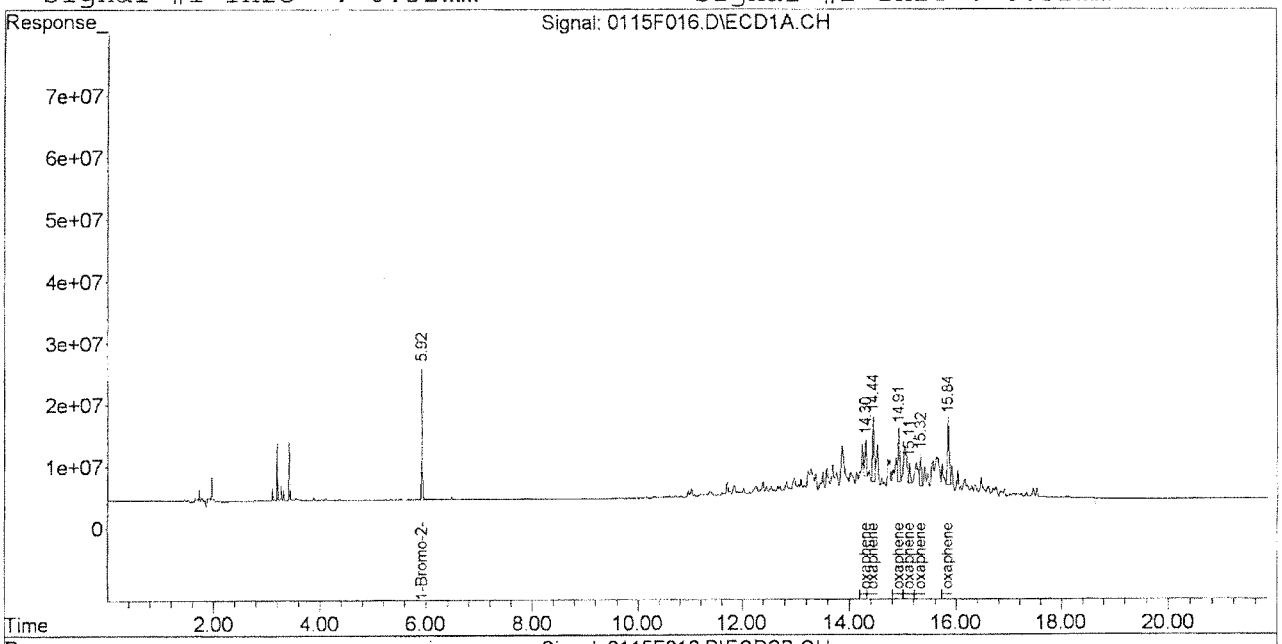
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

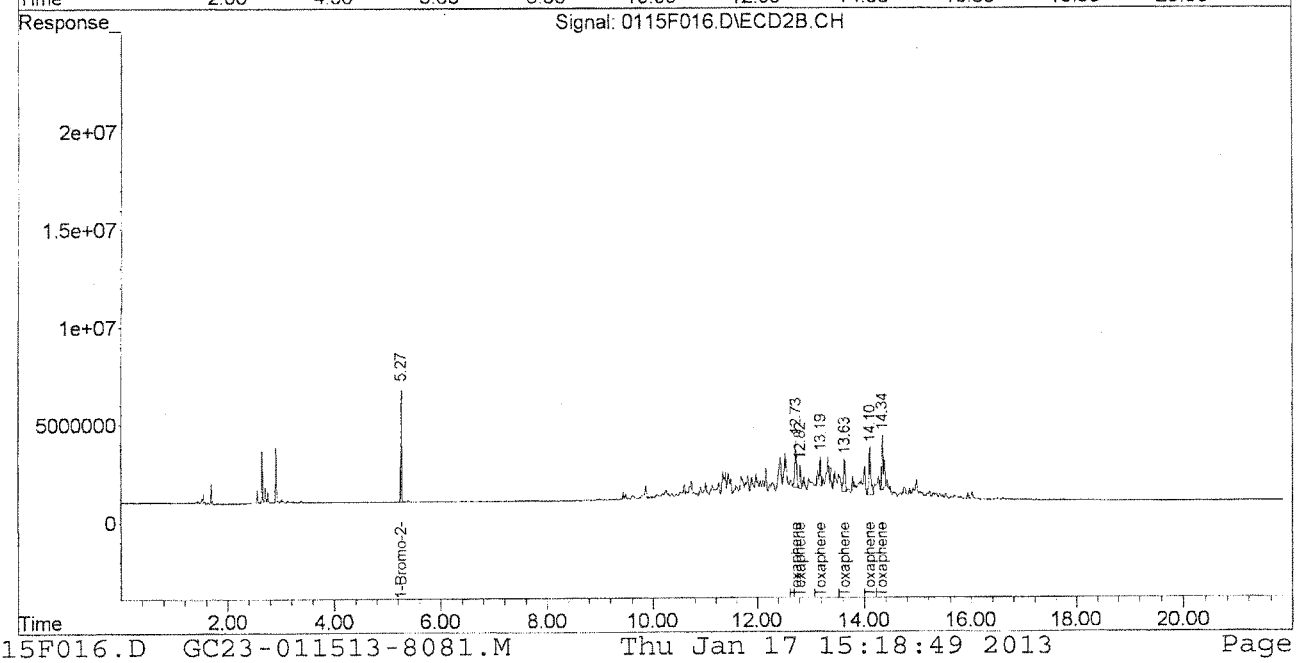
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:13 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

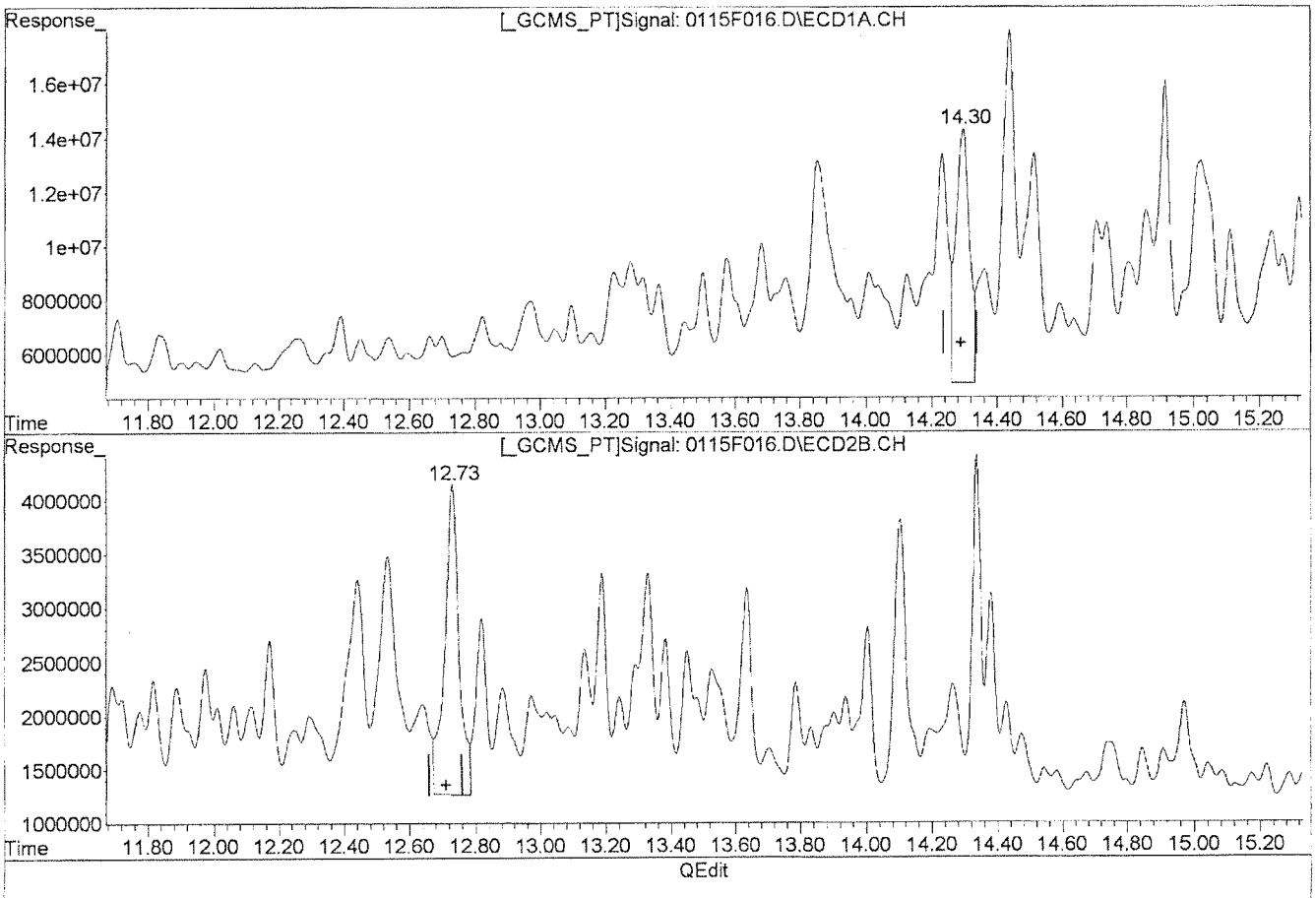




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

(30) Toxaphene

14.30min 4278.684ug/L

response 26874140

(30) Toxaphene #2

12.73min 3311.702ug/L

response 8661709

Manual Integration:

Before

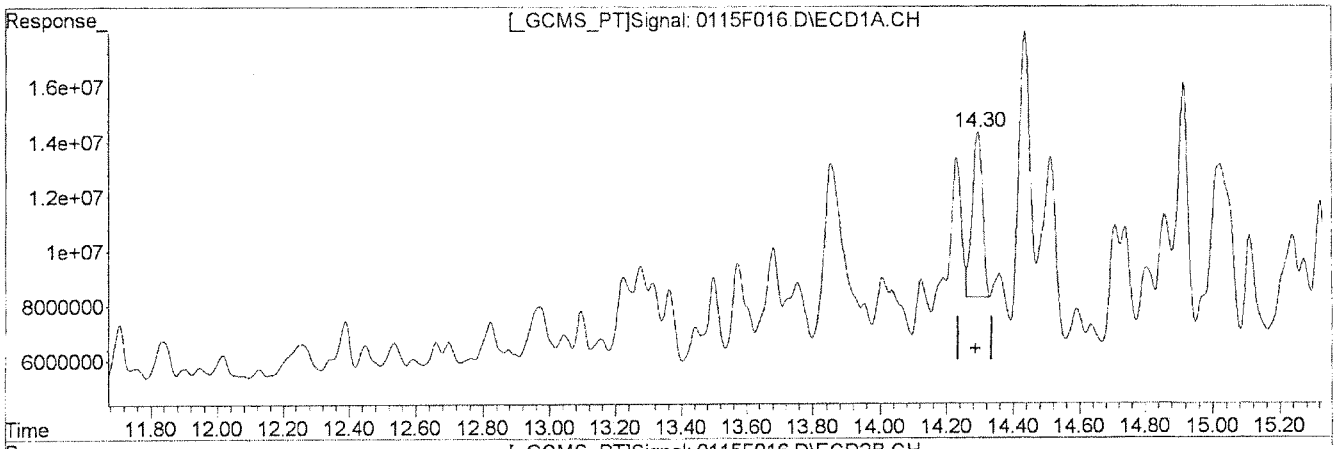
(+) = Expected Retention Time

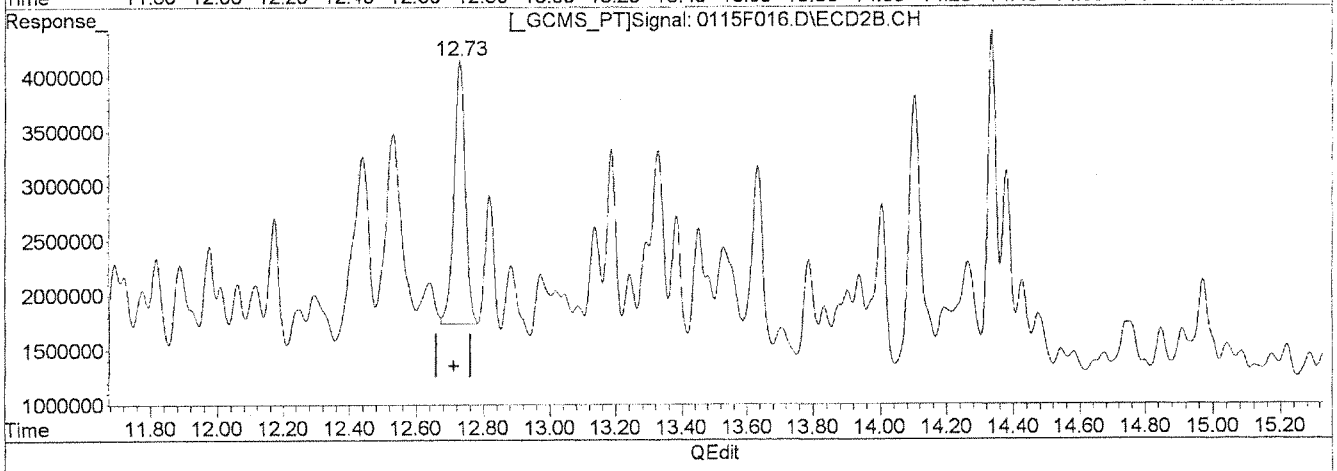
0115F016.D GC23-011513-8081.M Thu Jan 17 15:10:15 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.30min 2045.885ug/L m

response 12850073

(30) Toxaphene #2

12.73min 2115.126ug/L m

response 5532082

Manual Integration:

After

Baseline/Shoulder

01/17/13

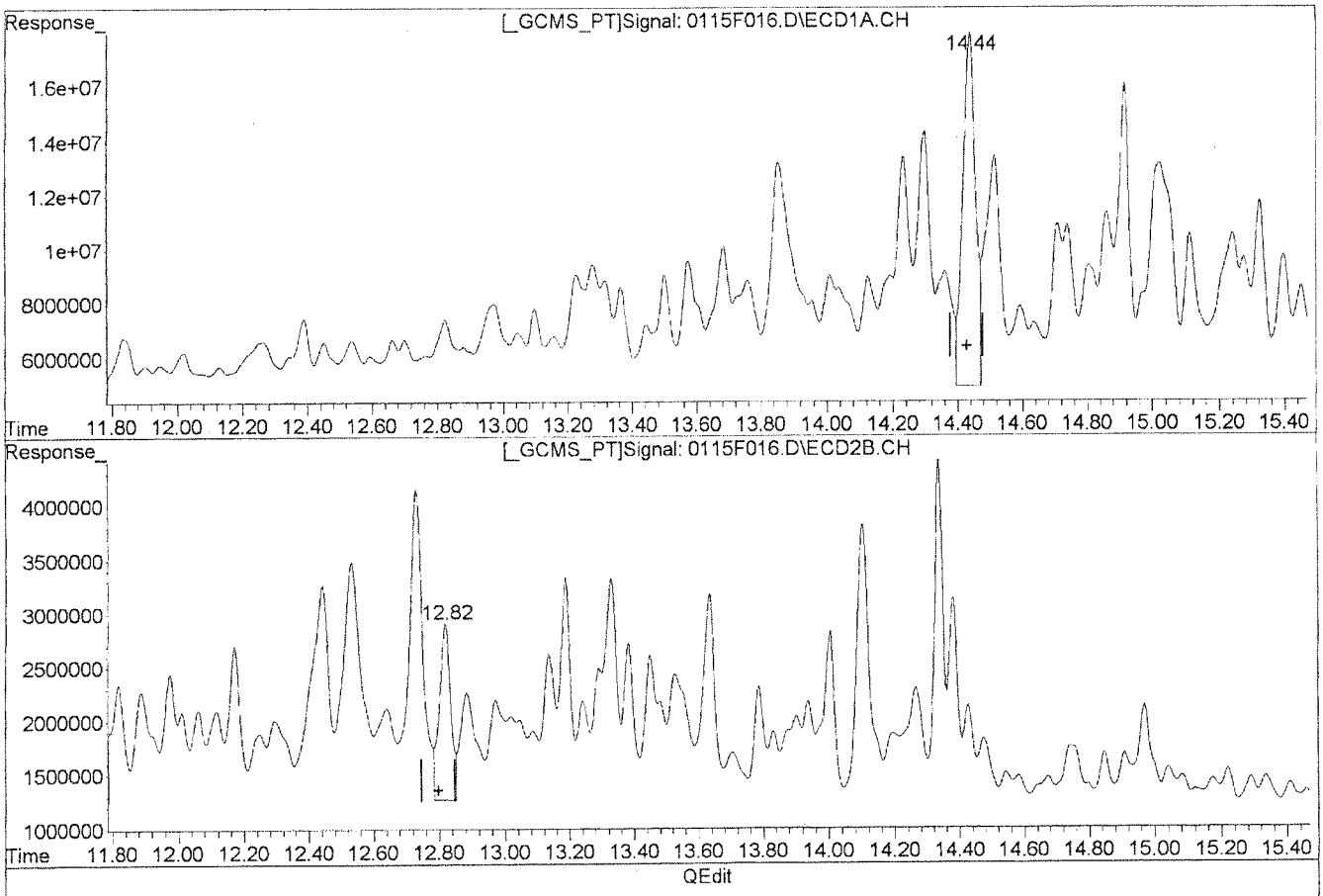
(+) = Expected Retention Time

0115F016.D GC23-011513-8081.M Thu Jan 17 15:10:28 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(31) Toxaphene {2}

14.44min 3923.904ug/L

response 36036041

(31) Toxaphene {2} #2

12.82min 2235.104ug/L

response 3890011

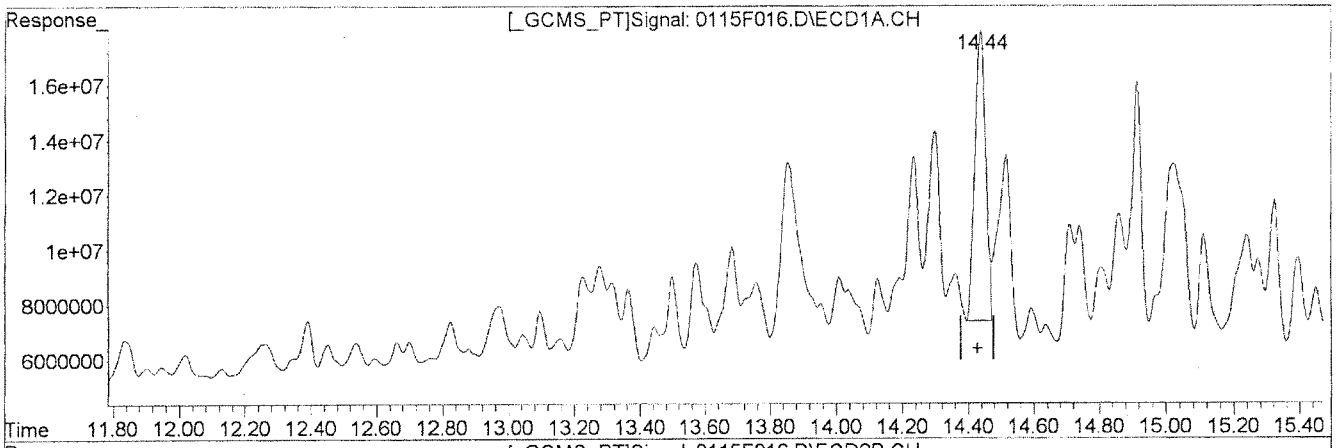
(+) = Expected Retention Time

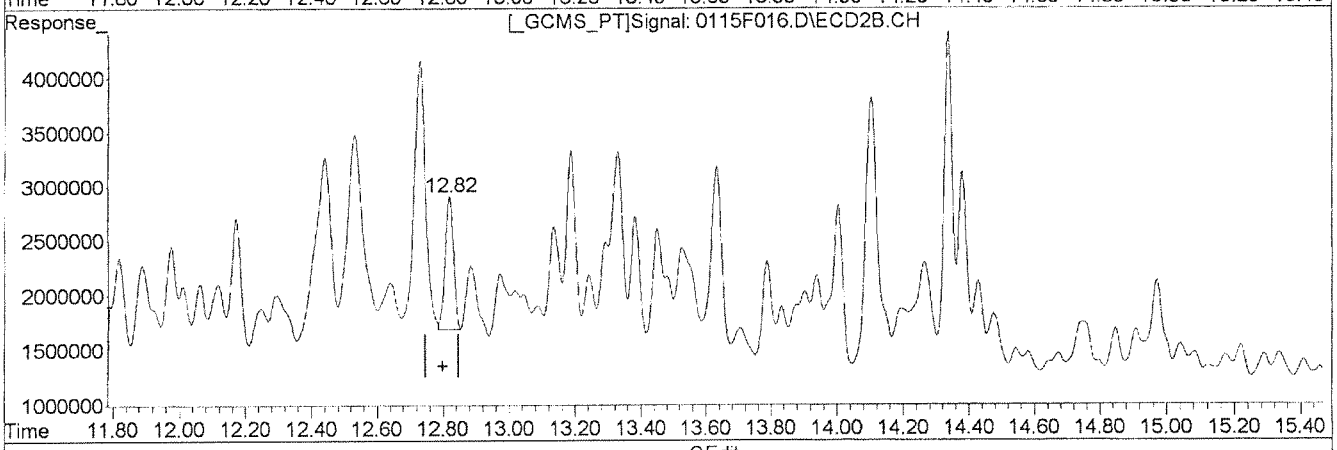
0115F016.D GC23-011513-8081.M Thu Jan 17 15:10:30 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene (2)

14.44min 2690.484ug/L m

response 24708658

Manual Integration:

After

Baseline/Shoulder

01/17/13

(31) Toxaphene (2) #2

12.82min 1257.713ug/L m

response 2188945

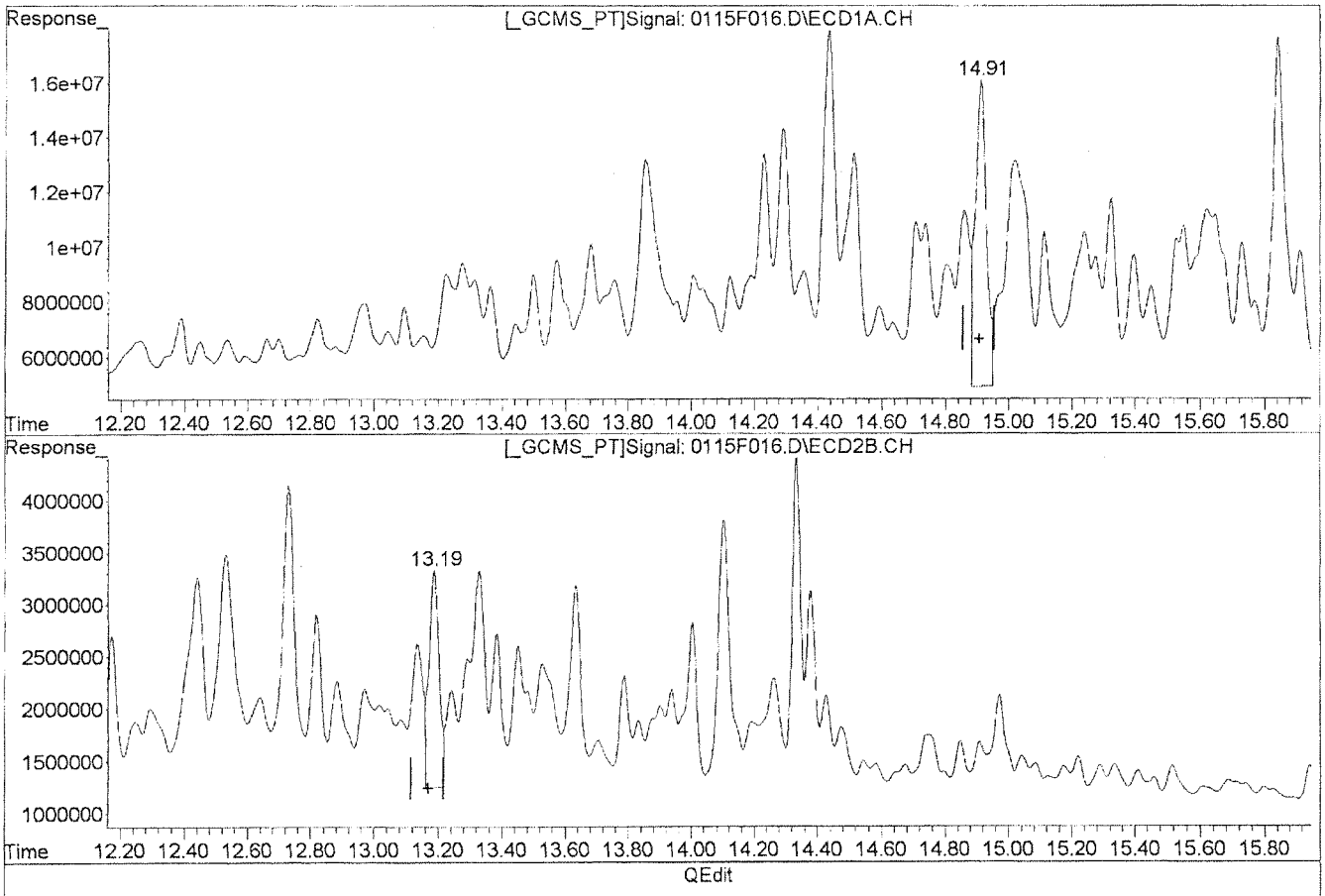
(+) = Expected Retention Time

0115F016.D GC23-011513-8081.M Thu Jan 17 15:10:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(32) Toxaphene {3}

14.91min 3130.270ug/L

response 26688272

(32) Toxaphene {3} #2

13.19min 1975.164ug/L

response 4491795

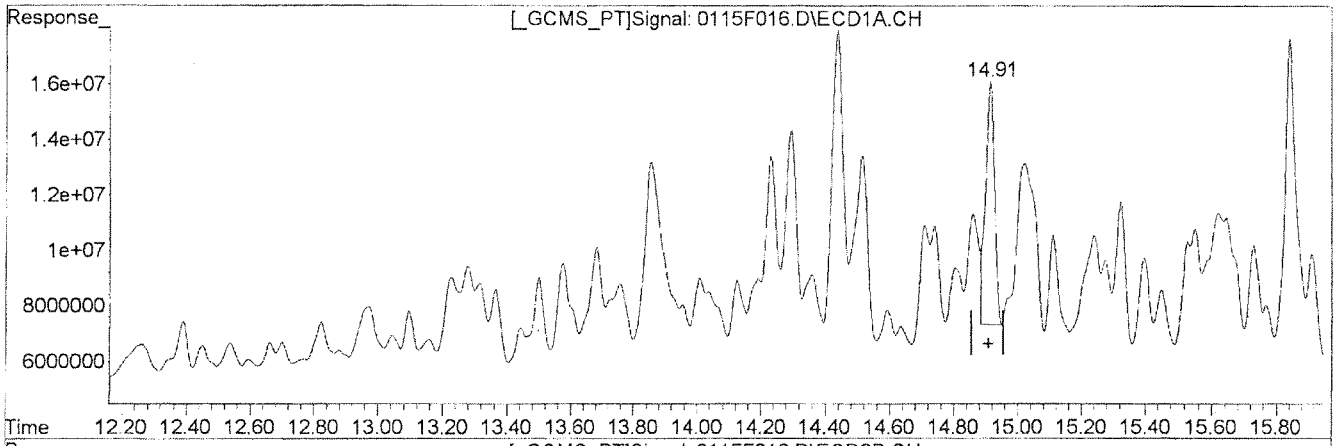
(+) = Expected Retention Time

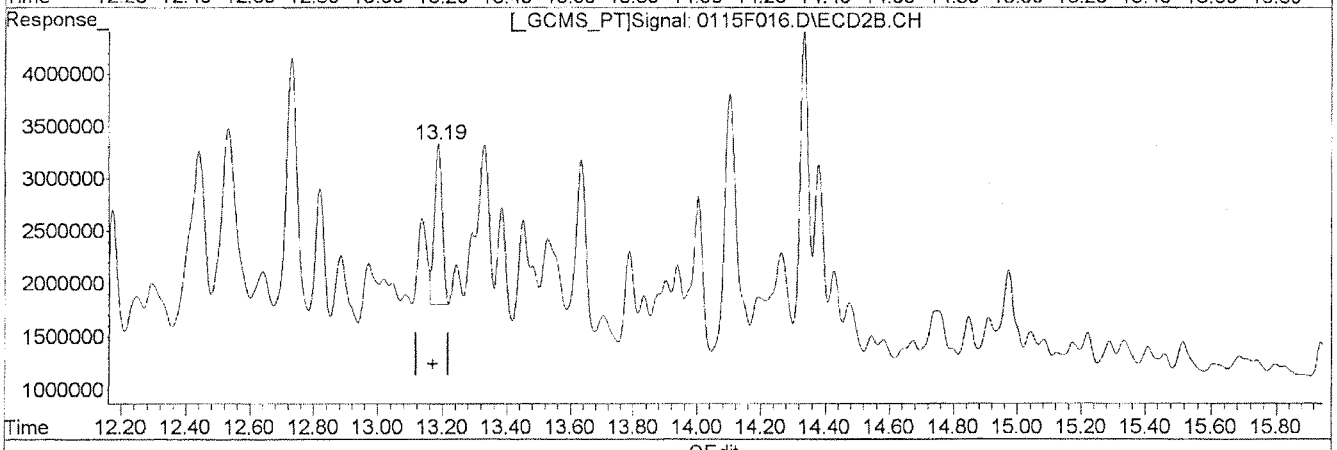
0115F016.D GC23-011513-8081.M Thu Jan 17 15:10:48 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.91min 2009.374ug/L m

response 17131660

Manual Integration:

After

Baseline/Shoulder

01/17/13

(32) Toxaphene {3} #2

13.19min 1147.146ug/L m

response 2608768

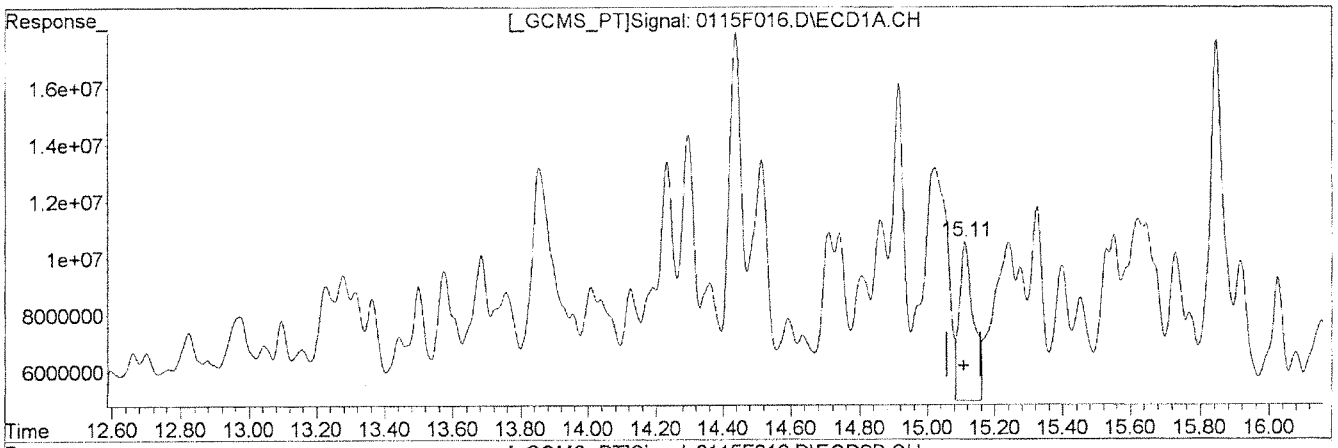
(+) = Expected Retention Time

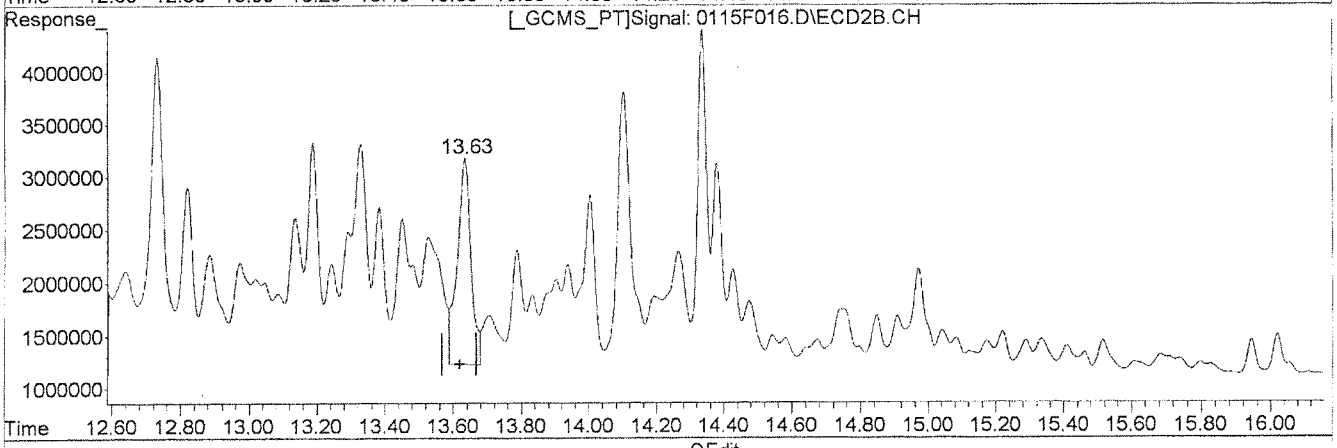
0115F016.D GC23-011513-8081.M Thu Jan 17 15:11:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene (4)

15.11min 4672.790ug/L

response 16125516

(33) Toxaphene (4) #2

13.63min 4800.586ug/L

response 5340724

Manual Integration:

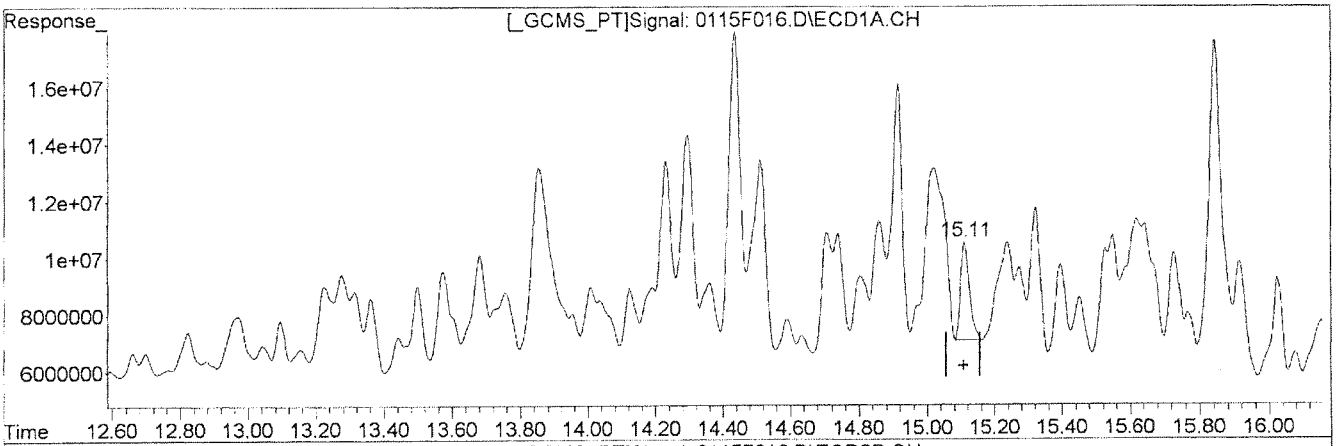
Before

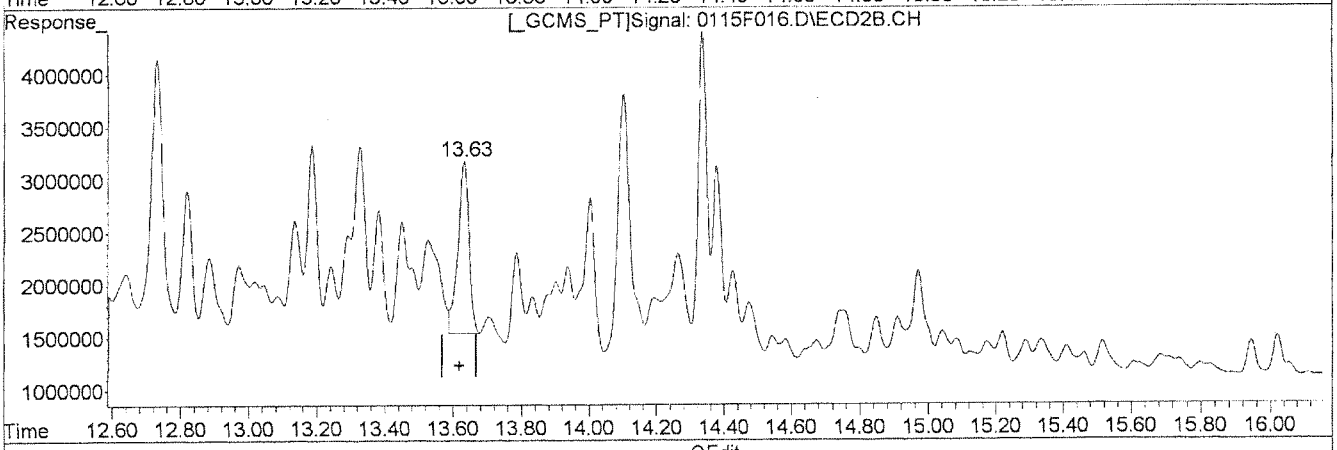
(+) = Expected Retention Time
0115F016.D GC23-011513-8081.M Thu Jan 17 15:11:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.11min 1861.893ug/L m

response 6425282

(33) Toxaphene {4} #2

13.63min 3302.501ug/L m

response 3674082

Manual Integration:

After

Baseline/Shoulder

01/17/13

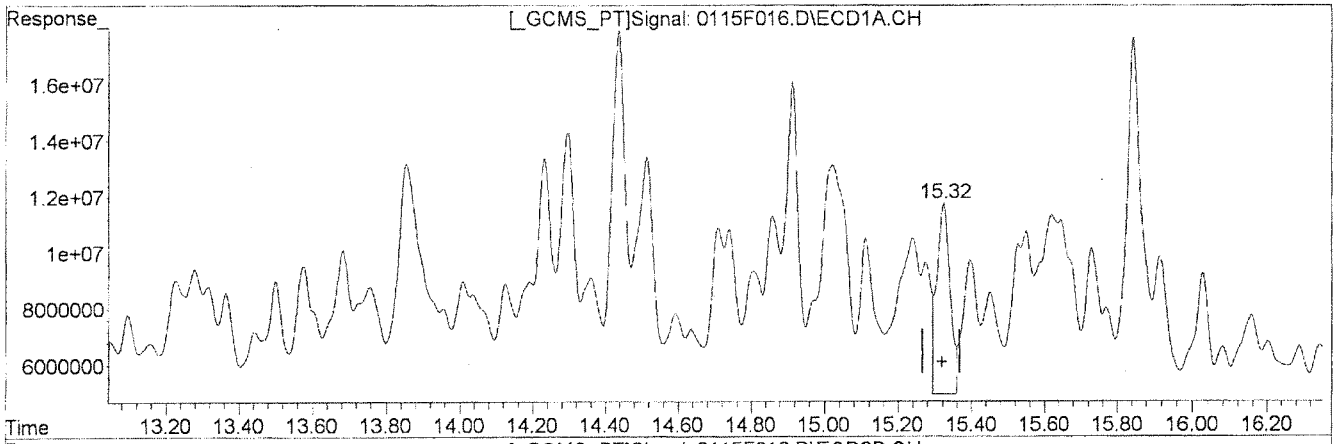
(+) = Expected Retention Time

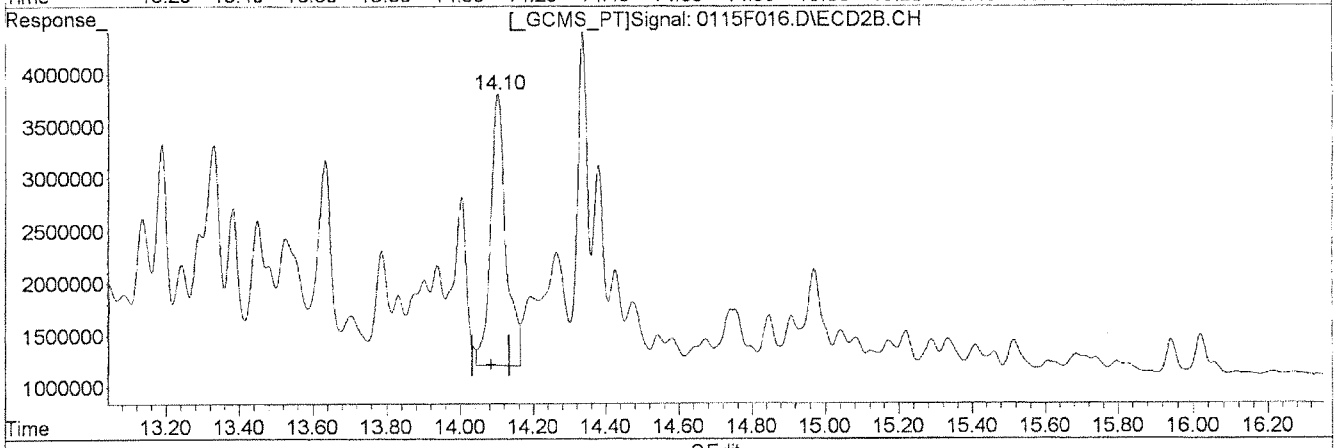
0115F016.D GC23-011513-8081.M Thu Jan 17 15:11:13 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(34) Toxaphene {5}

15.32min 5351.114ug/L

response 16676638

(34) Toxaphene {5} #2

14.10min 3104.507ug/L

response 7584021

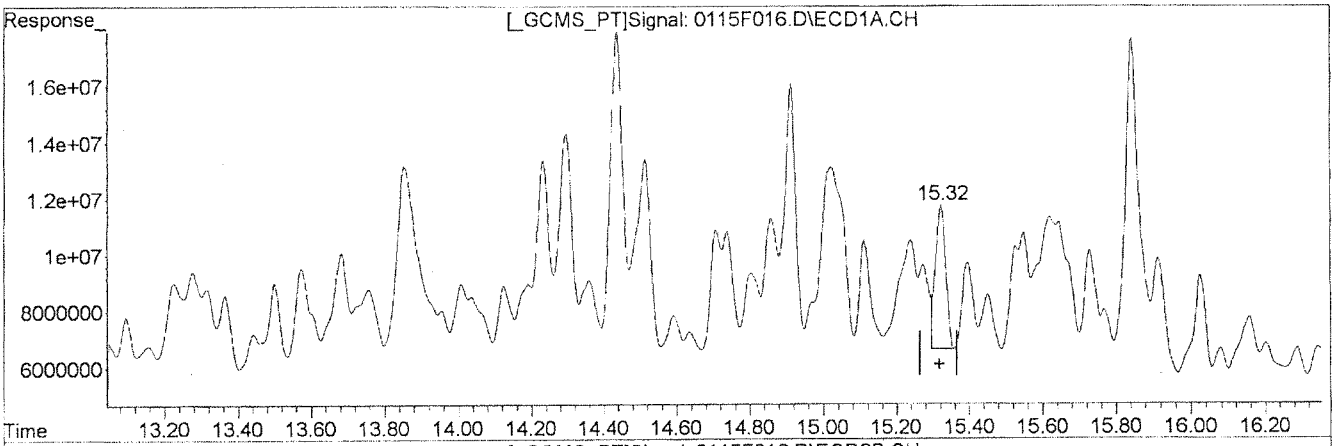
(+) = Expected Retention Time

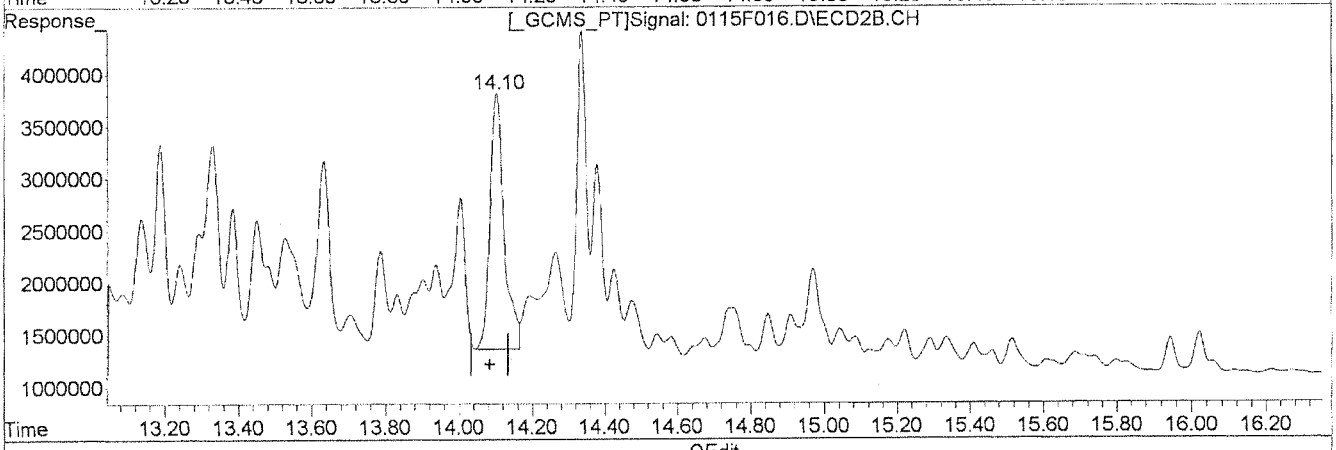
0115F016.D GC23-011513-8081.M Thu Jan 17 15:11:15 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}
15.32min 3187.367ug/L m
response 9933366

Manual Integration:
After
Baseline/Shoulder
01/17/13

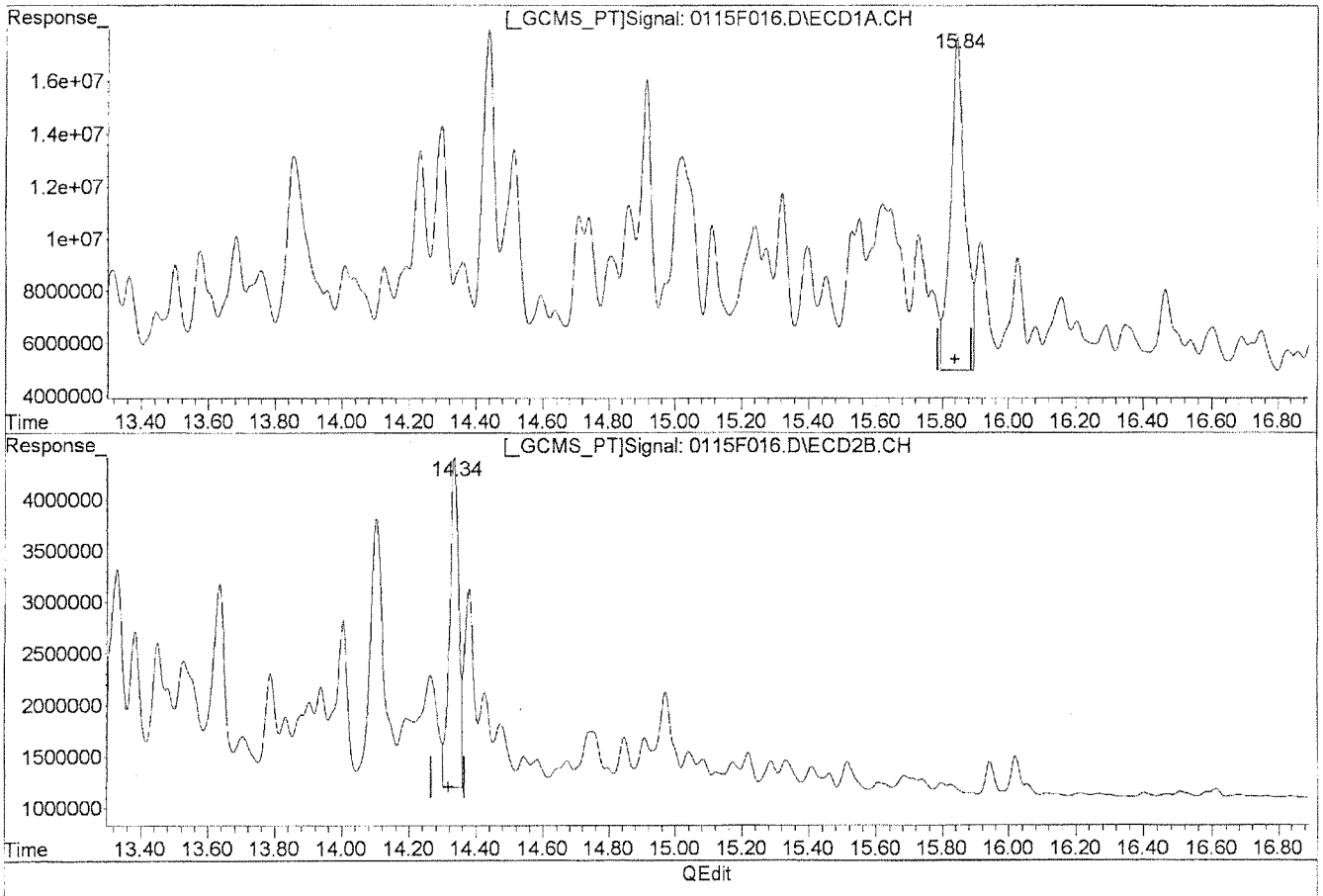
(34) Toxaphene {5} #2
14.10min 2666.067ug/L m
response 6512952

(+) = Expected Retention Time
0115F016.D GC23-011513-8081.M Thu Jan 17 15:11:37 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.84min 4036.711ug/L

response 38384751

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 2704.690ug/L

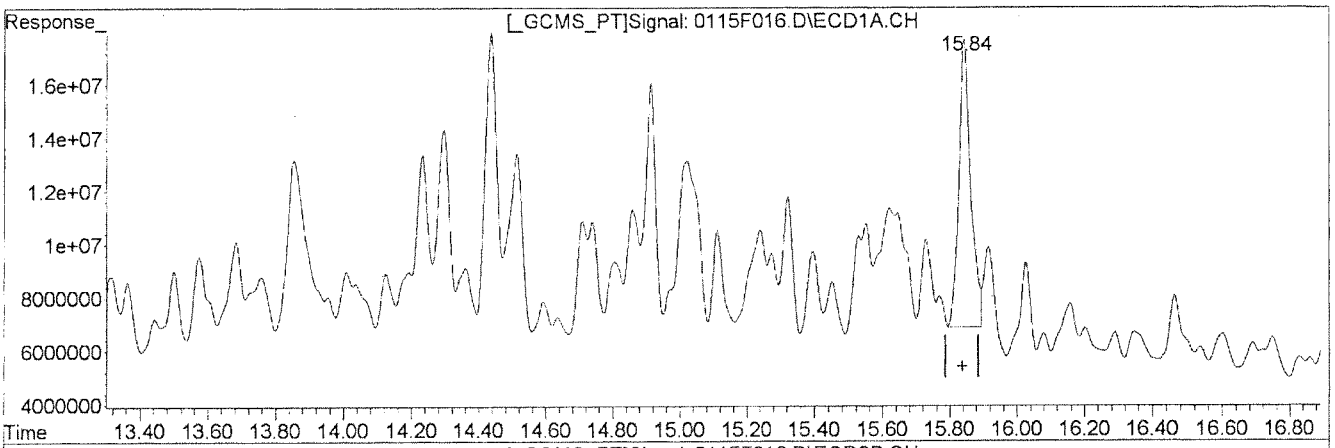
response 6259370

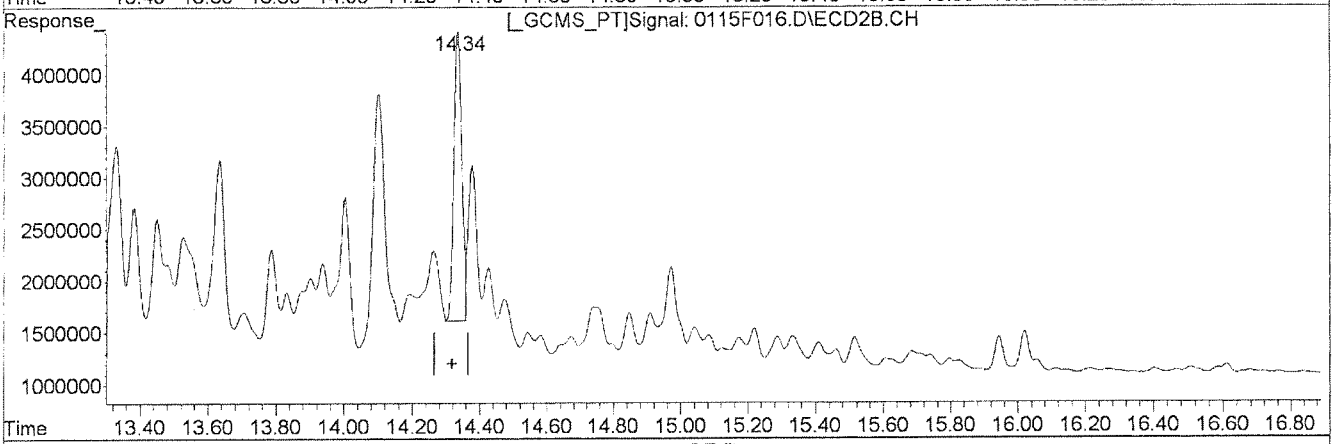
(+) = Expected Retention Time
0115F016.D GC23-011513-8081.M Thu Jan 17 15:11:38 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\011513ICAL\0115F016.D\ECD2B.CH
Acq On : 16 Jan 2013 11:01 pm Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.84min 2847.361ug/L m

response 27075327

Manual Integration:

After

Baseline/Shoulder

01/17/13

(35) Toxaphene {6} #2

14.34min 2063.977ug/L m

response 4776591

(+) = Expected Retention Time

0115F016.D GC23-011513-8081.M Thu Jan 17 15:12:02 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:04:51 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.26	27310291	6844567	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.30	12.73	24621241	11370860	3875.267m	4268.626m
31)	Toxaphene {2}	14.44	12.82	49714108	4405130	5351.518m	2485.151m#
32)	Toxaphene {3}	14.92	13.19	34087027	5340225	3952.451m	2305.632m#
33)	Toxaphene {4}	15.12	13.64	12703210	7619125	3639.084m	6724.288m#
34)	Toxaphene {5}	15.33	14.10	20149435	13312600	6391.674m	5350.608m
35)	Toxaphene {6}	15.85	14.34	54297732	9638479	5645.035m	4089.239m#

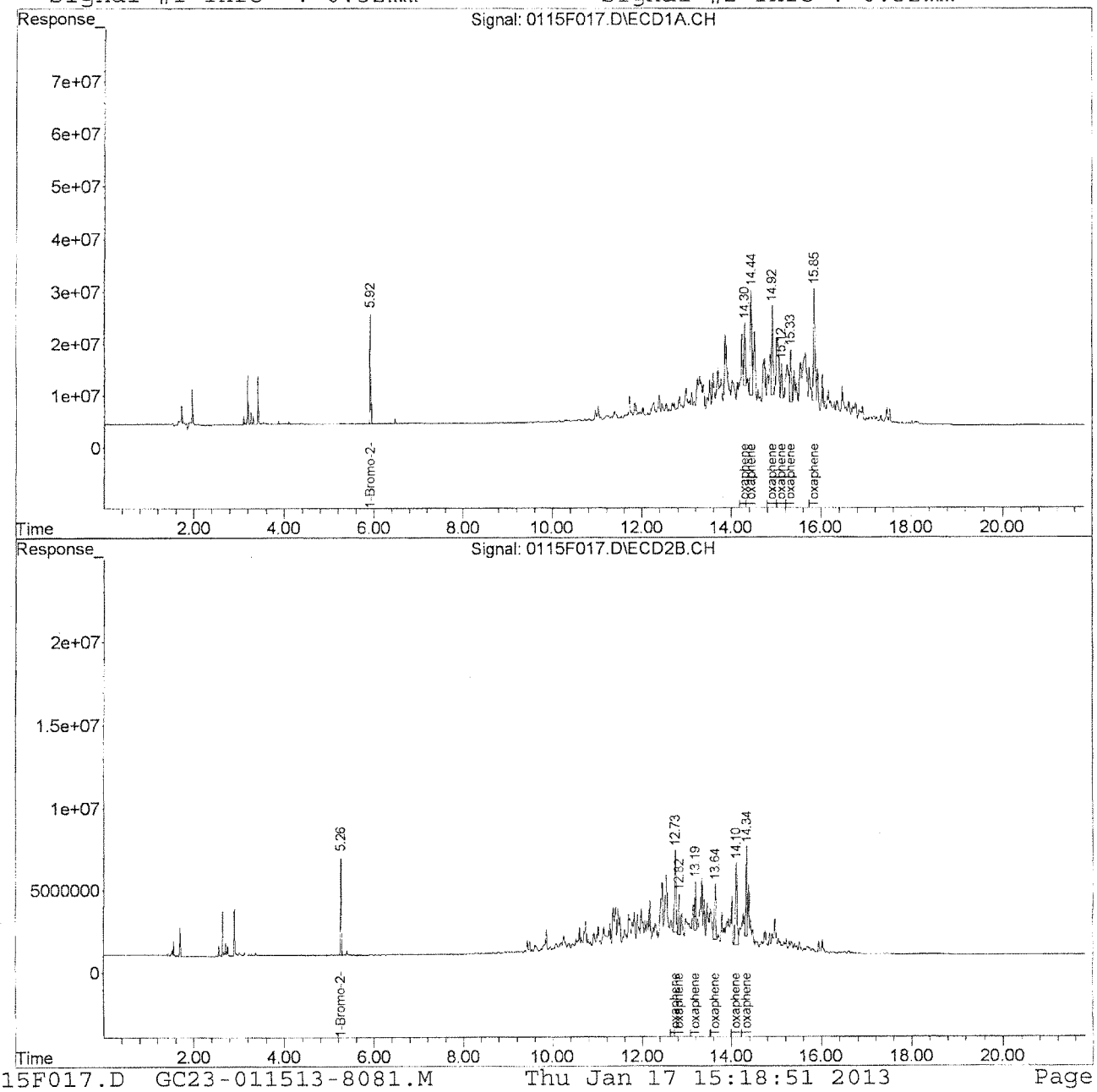
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:15 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

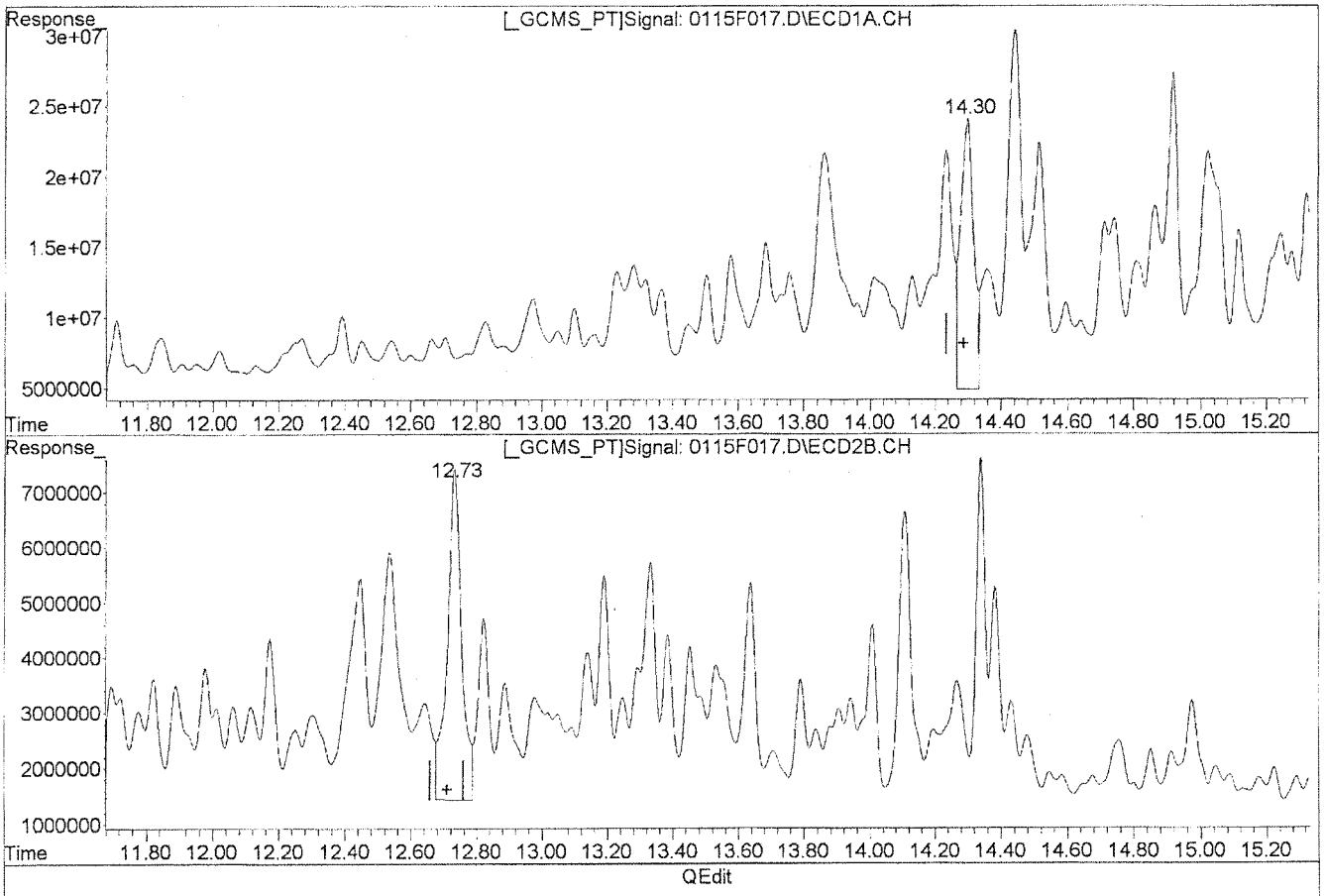
Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm



Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(30) Toxaphene

14.30min 8256.189ug/L

response 52455123

(30) Toxaphene #2

12.73min 6697.060ug/L

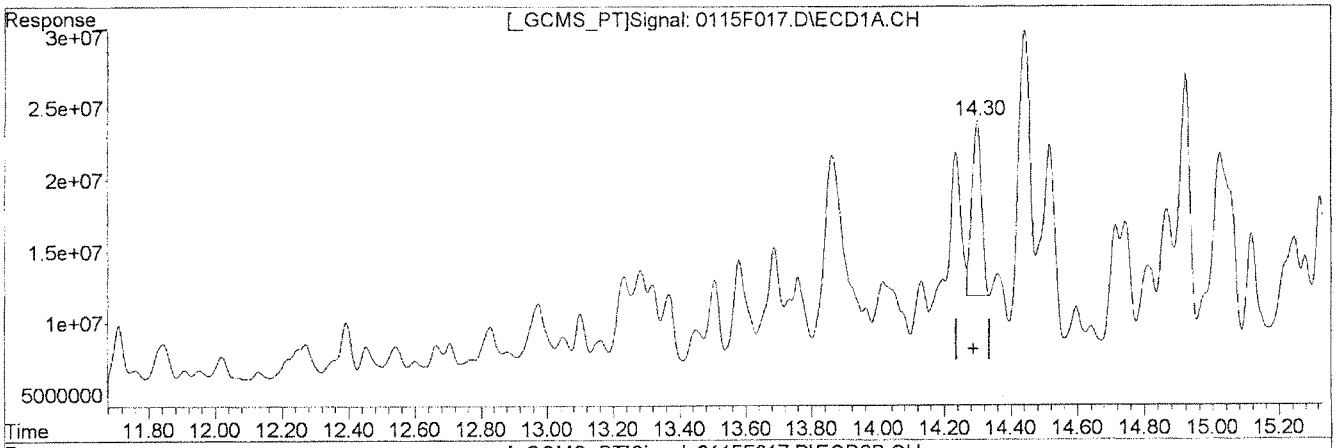
response 17839775

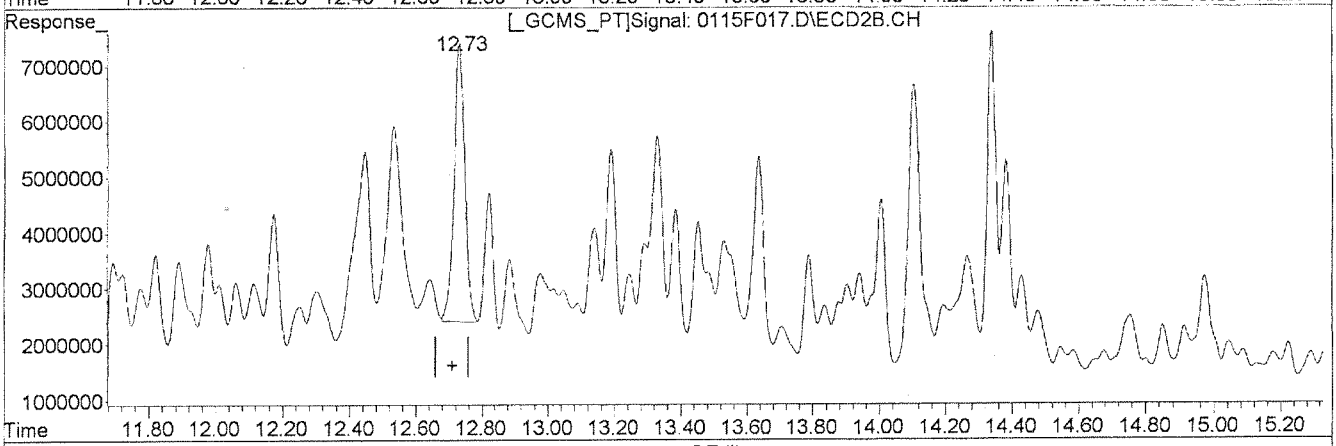
(+) = Expected Retention Time
0115F017.D GC23-011513-8081.M Thu Jan 17 15:12:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.30min 3875.267ug/L m

response 24621241

(30) Toxaphene #2

12.73min 4268.626ug/L m

response 11370860

Manual Integration:

After

Baseline/Shoulder

01/17/13

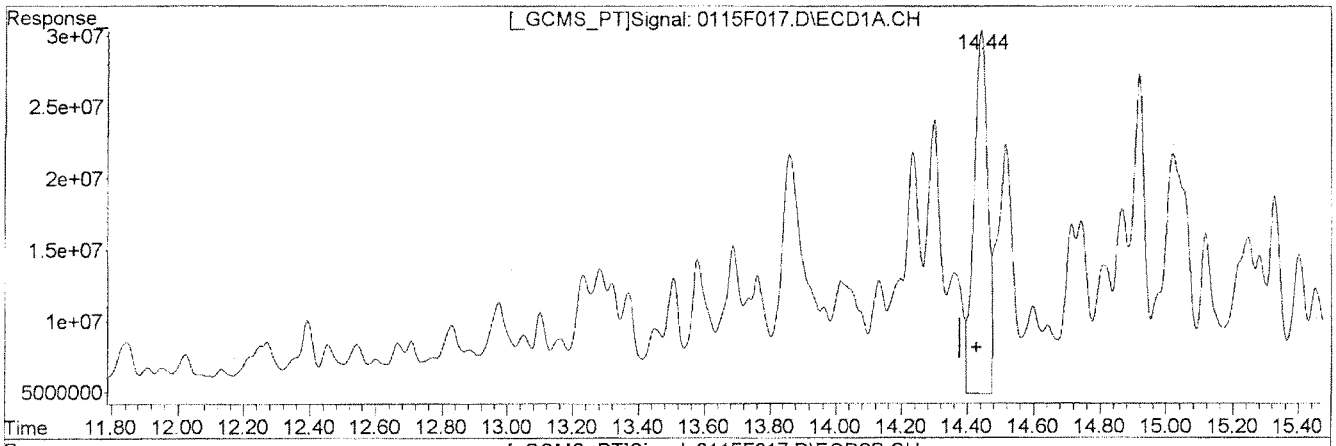
(+) = Expected Retention Time

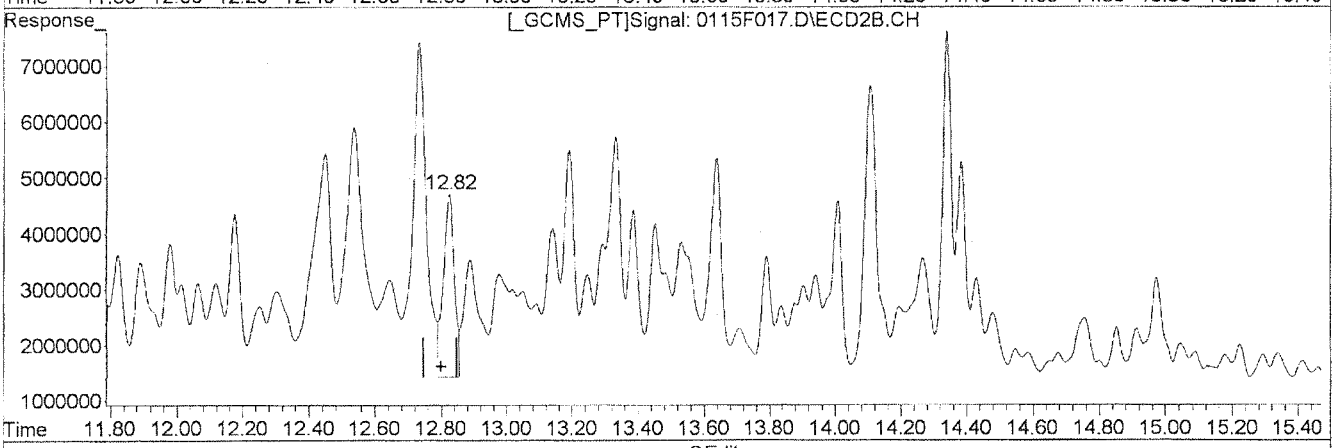
0115F017.D GC23-011513-8081.M Thu Jan 17 15:12:40 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.44min 8017.660ug/L

response 74481827

Manual Integration:

Before

(31) Toxaphene {2} #2

12.82min 4386.253ug/L

response 7774988

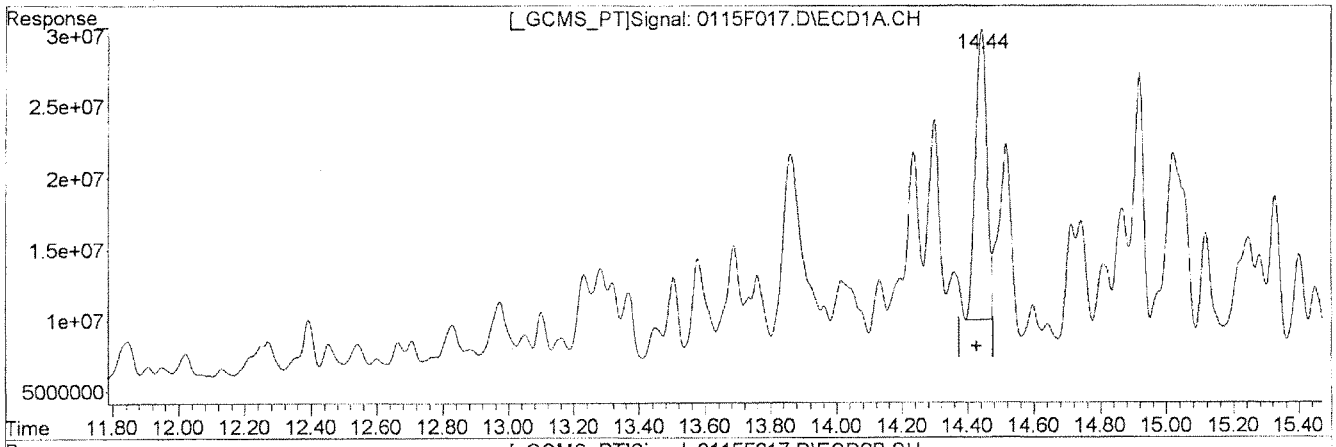
(+) = Expected Retention Time

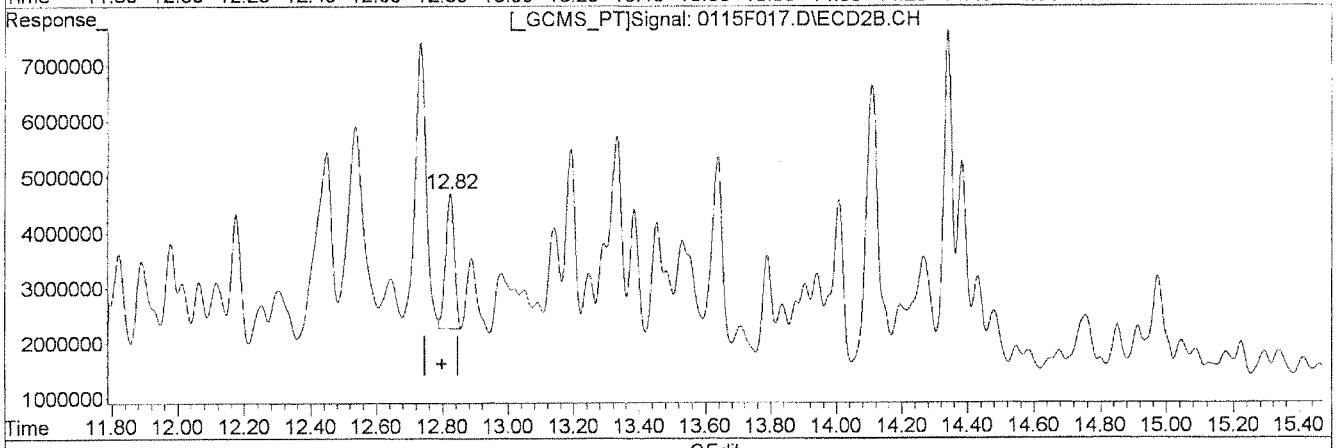
0115F017.D GC23-011513-8081.M Thu Jan 17 15:12:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.44min 5351.518ug/L m

response 49714108

Manual Integration:

After

Baseline/Shoulder

01/17/13

(31) Toxaphene {2} #2

12.82min 2485.151ug/L m

response 4405130

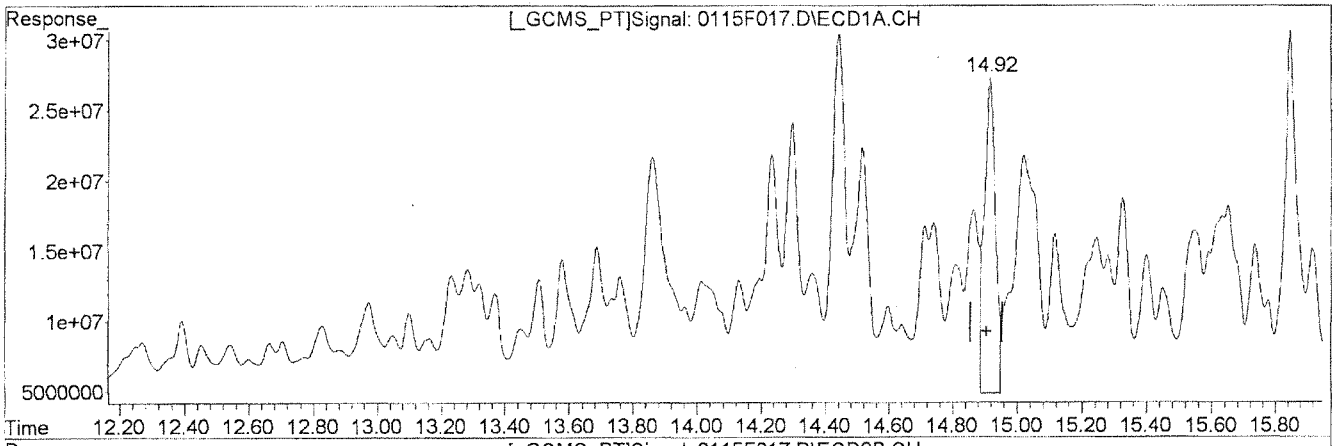
(+) = Expected Retention Time

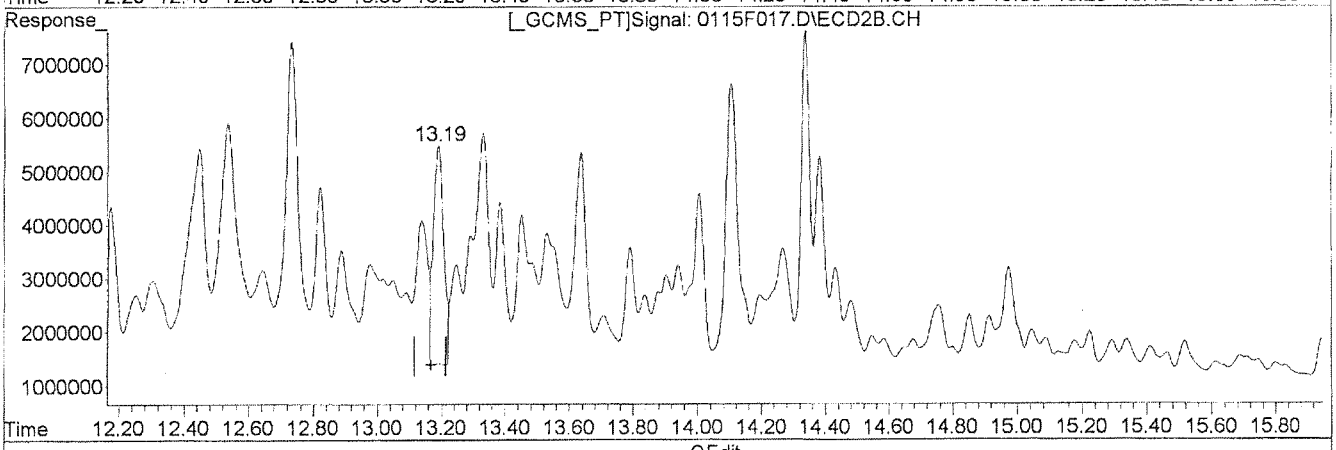
0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:04 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.92min 6261.648ug/L

response 54002183

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 3954.867ug/L

response 9160128

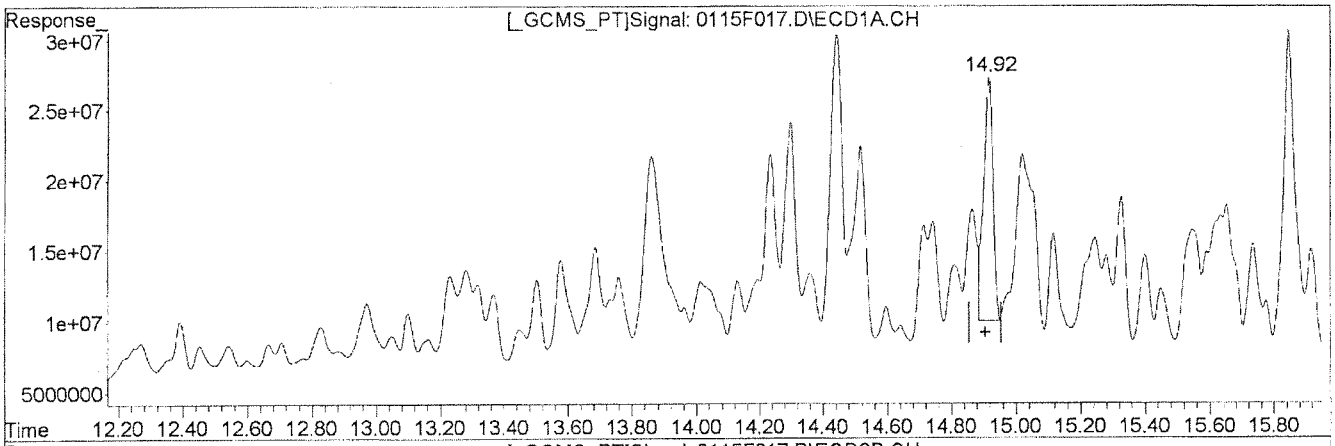
(+) = Expected Retention Time

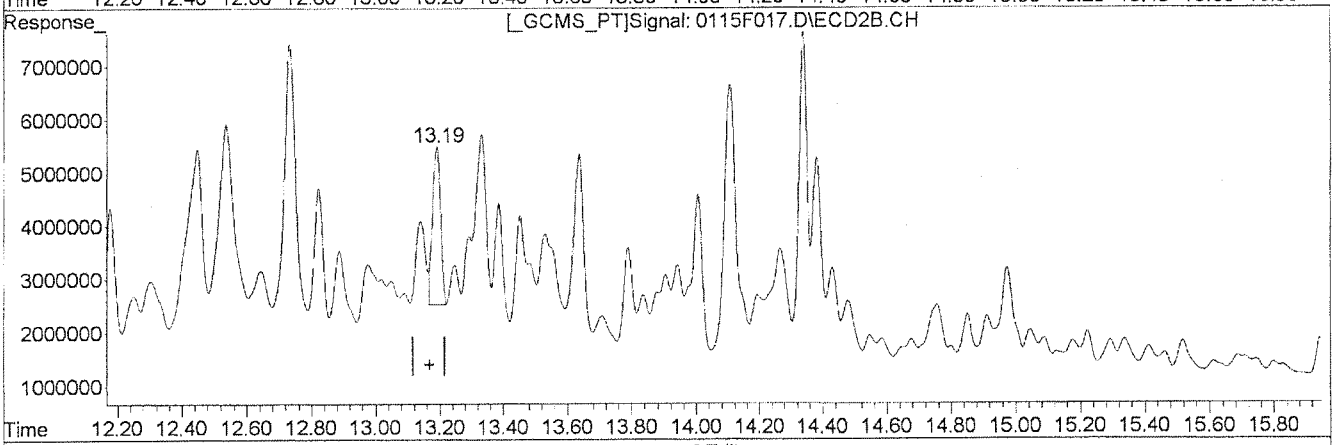
0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:07 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}
14.92min 3952.451ug/L m
response 34087027

Manual Integration:
After
Baseline/Shoulder
01/17/13

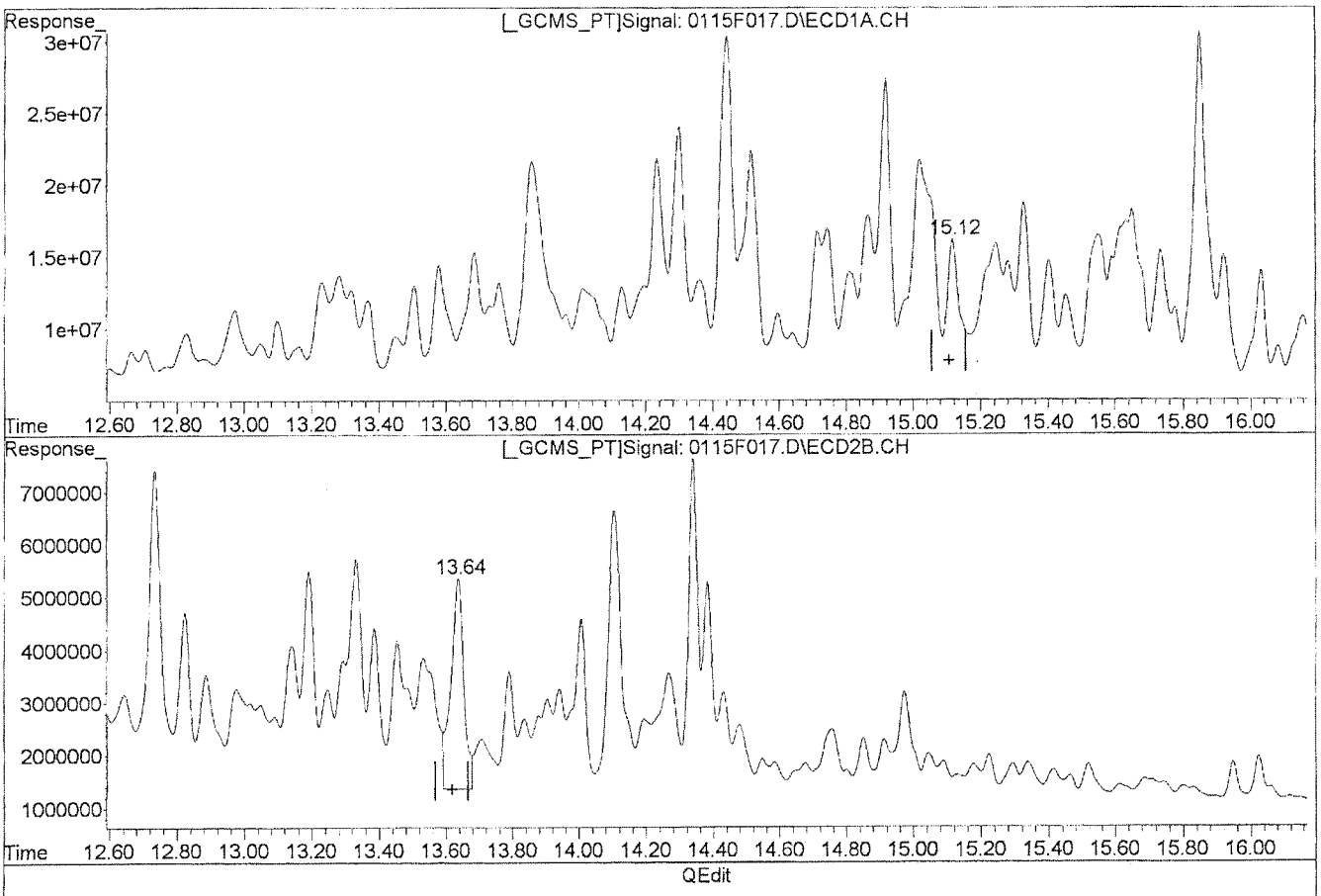
(32) Toxaphene {3} #2
13.19min 2305.632ug/L m
response 5340225

(+) = Expected Retention Time
0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:21 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(33) Toxaphene {4}

15.12min 10205.732ug/L

response 35625870

(33) Toxaphene {4} #2

13.64min 9519.477ug/L

response 10786284

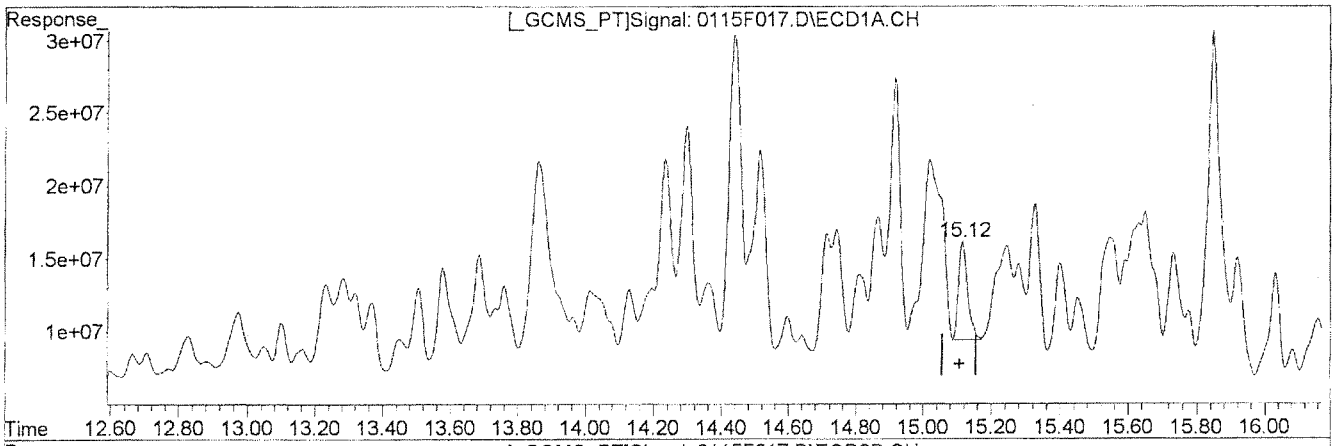
(+) = Expected Retention Time

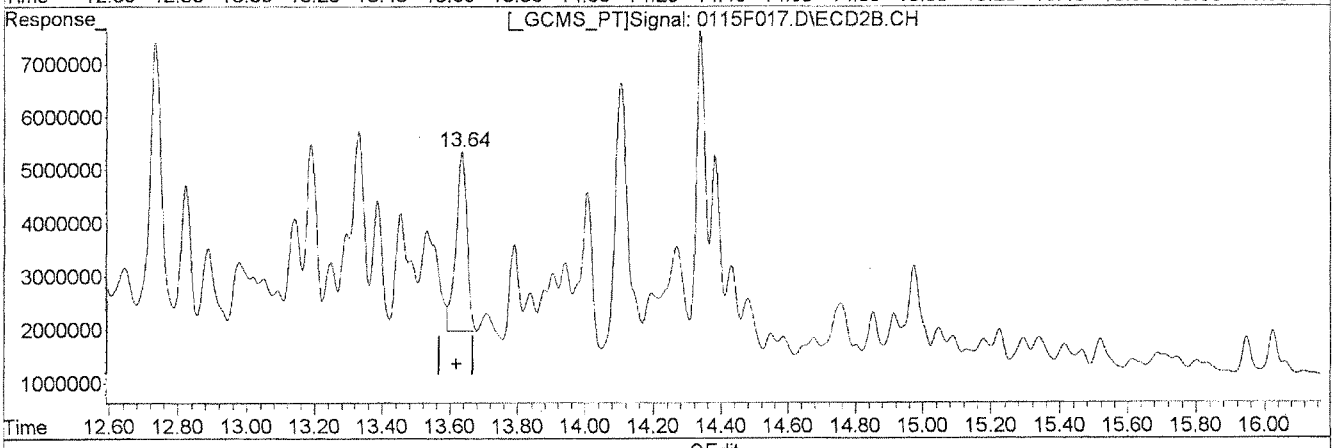
0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:23 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.12min 3639.084ug/L m

response 12703210

Manual Integration:

After

Baseline/Shoulder

01/17/13

(33) Toxaphene {4} #2

13.64min 6724.288ug/L m

response 7619125

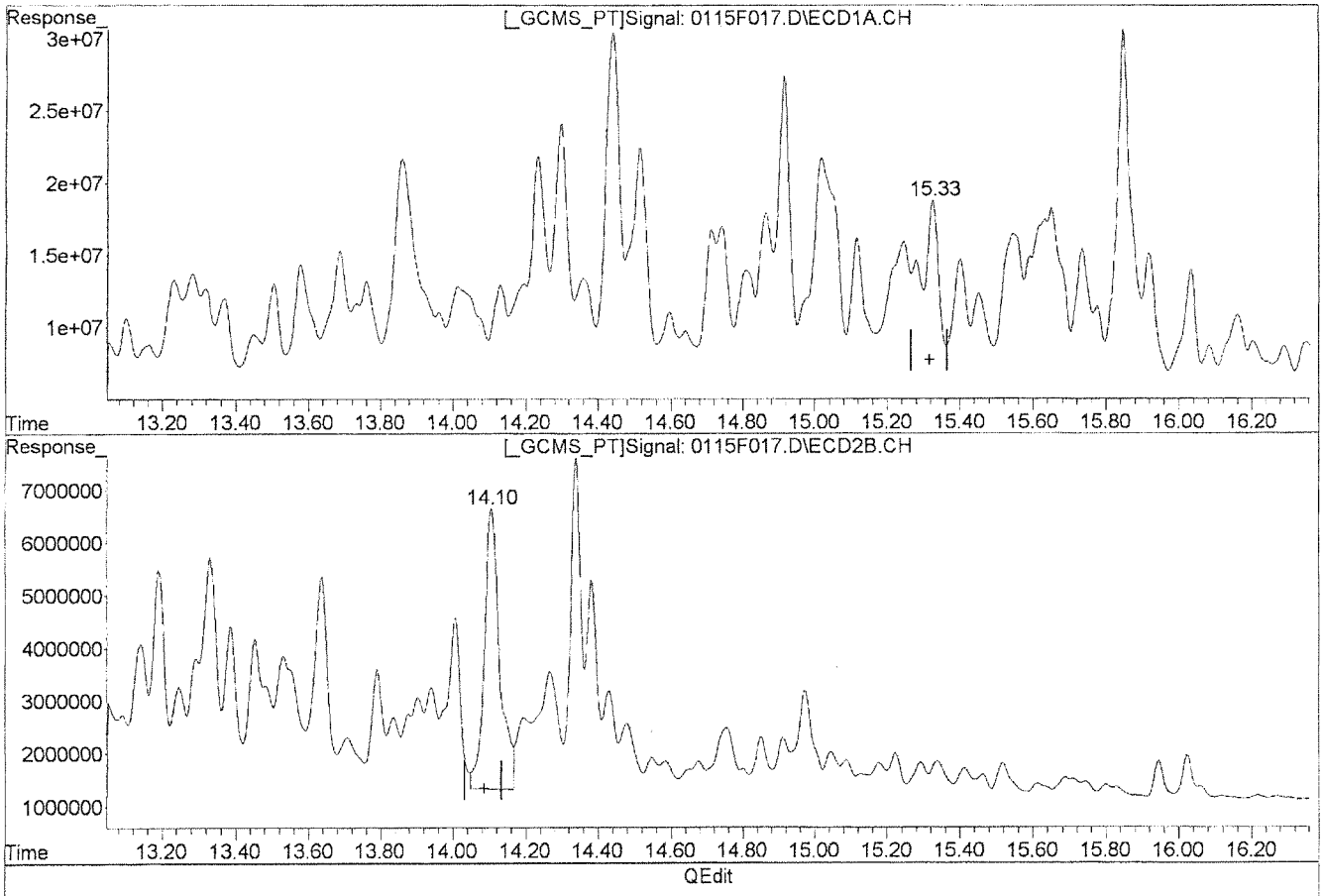
(+) = Expected Retention Time

0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:37 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



QEdit

Manual Integration:

Before

(34) Toxaphene {5}

15.33min 10989.850ug/L

response 34644955

(34) Toxaphene {5} #2

14.10min 6255.045ug/L

response 15562888

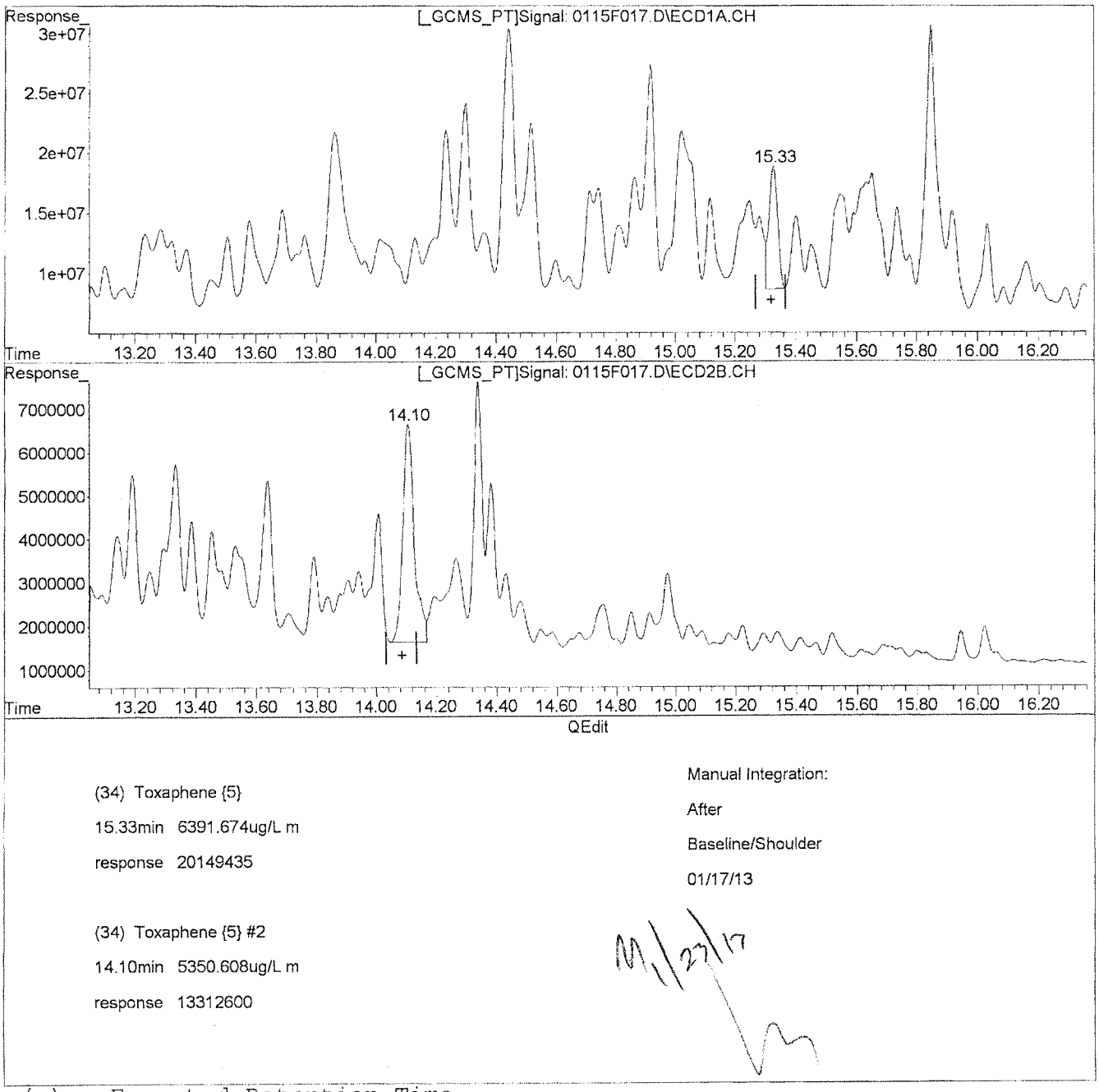
(+) = Expected Retention Time

0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:39 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration

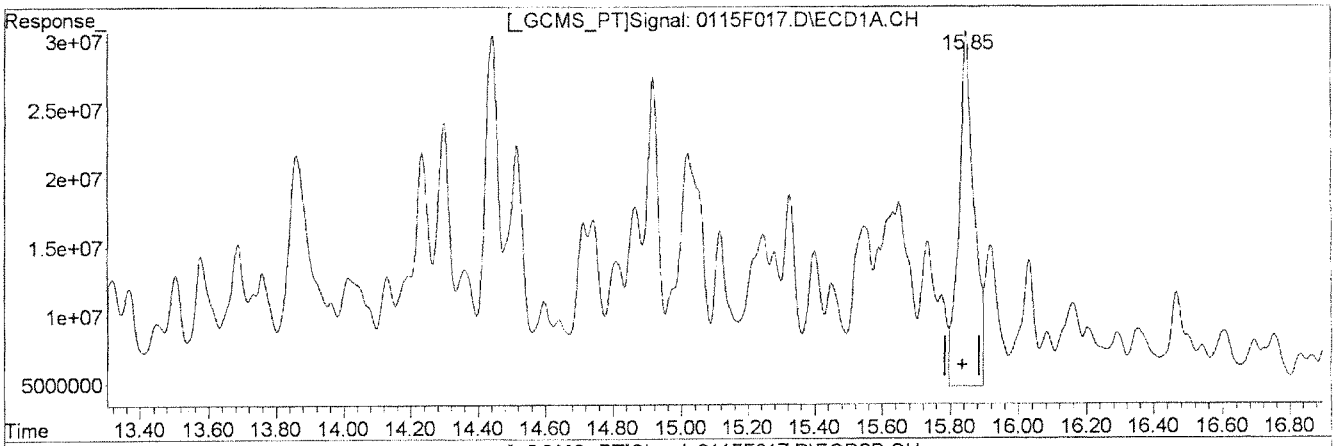


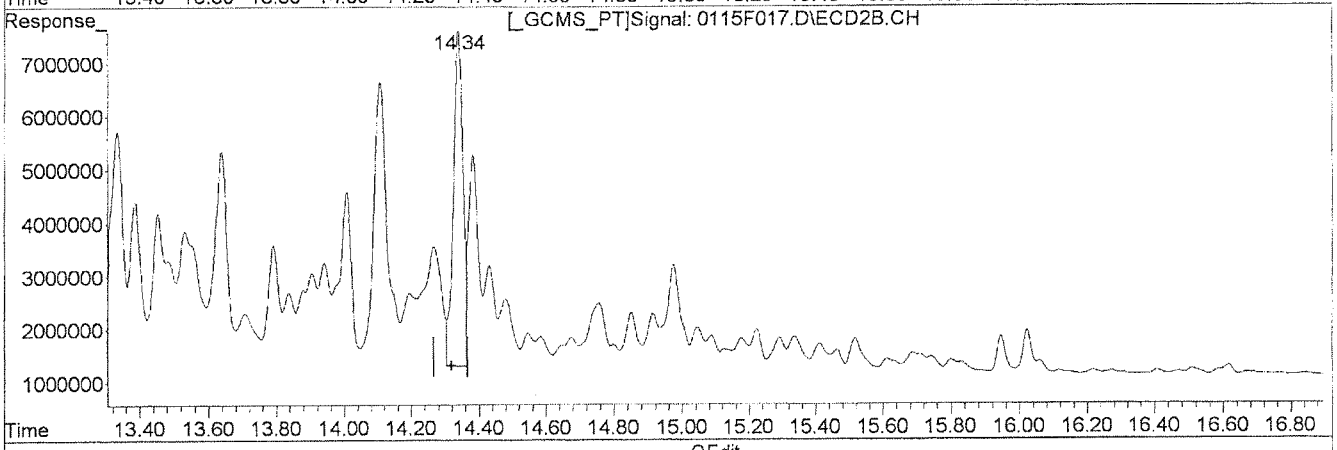
(+) = Expected Retention Time
0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(35) Toxaphene {6}

15.85min 8230.238ug/L

response 79163952

(35) Toxaphene {6} #2

14.34min 5397.587ug/L

response 12722302

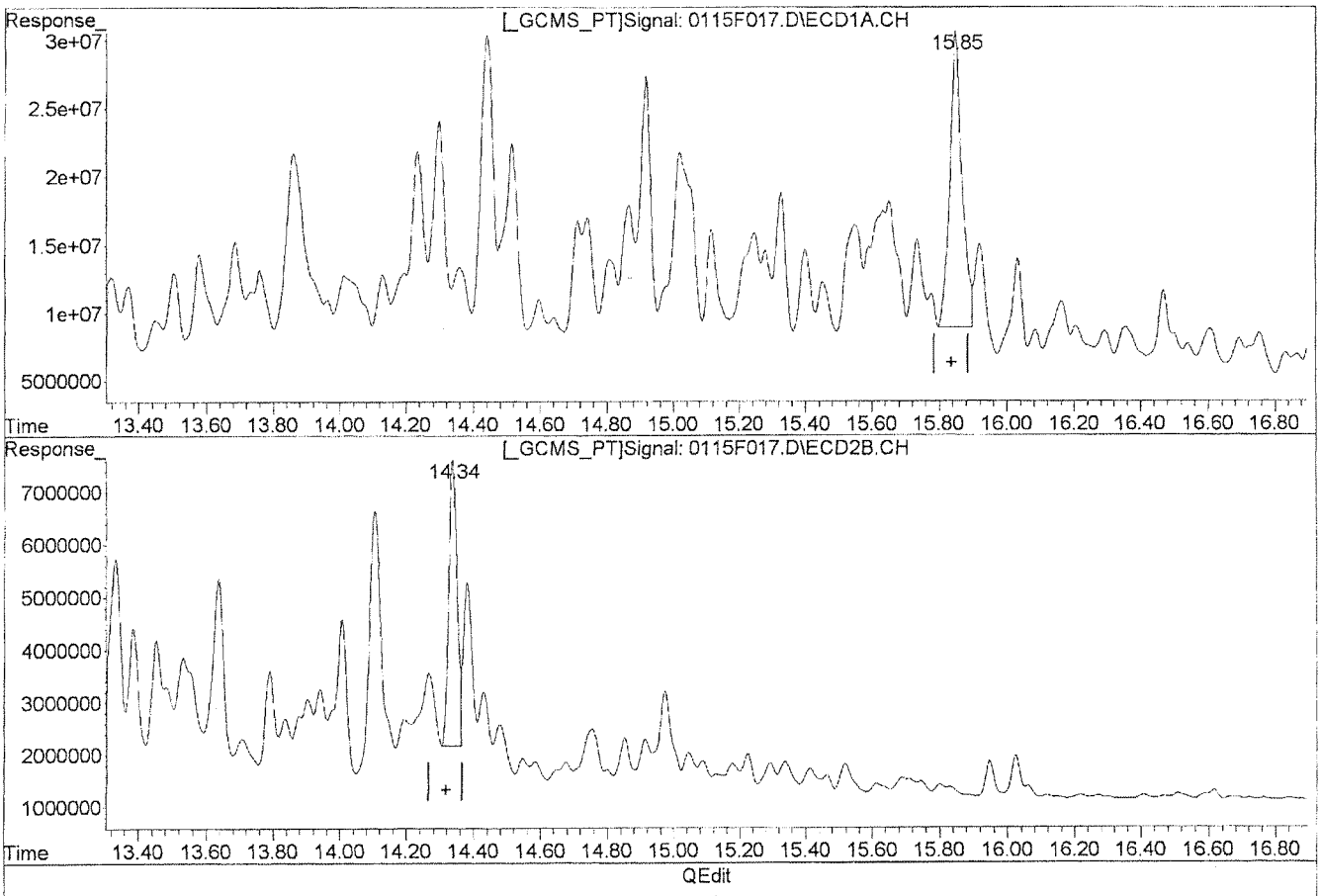
(+) = Expected Retention Time

0115F017.D GC23-011513-8081.M Thu Jan 17 15:13:53 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\011513ICAL\0115F017.D\ECD2B.CH
Acq On : 16 Jan 2013 11:30 pm Operator: SMURRAY
Sample : TOX @ 5000ppb GCPS7-50A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:06 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 14:59:54 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.85min 5645.035ug/L m

response 54297732

Manual Integration:

After

Baseline/Shoulder

01/17/13

(35) Toxaphene {6} #2

14.34min 4089.239ug/L m

response 9638479

(+) = Expected Retention Time

0115F017.D GC23-011513-8081.M Thu Jan 17 15:14:16 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:16:30 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.27	23819018	5952383	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.30	12.74f	7266283	3019887	1150.861m	1251.817m
31)	Toxaphene {2}	14.44	12.82f	13926605	1185727	1160.296m	1191.034m
32)	Toxaphene {3}	14.92	13.20f	10173333	1433490	1227.986m	1238.268m
33)	Toxaphene {4}	15.12	13.64	4180831	1869228	1236.278m	1160.616m
34)	Toxaphene {5}	15.33	14.11f	5932405	3444805	1229.537m	1215.351
35)	Toxaphene {6}	15.85	14.34	15363482	2604817	1151.653m	1250.838m

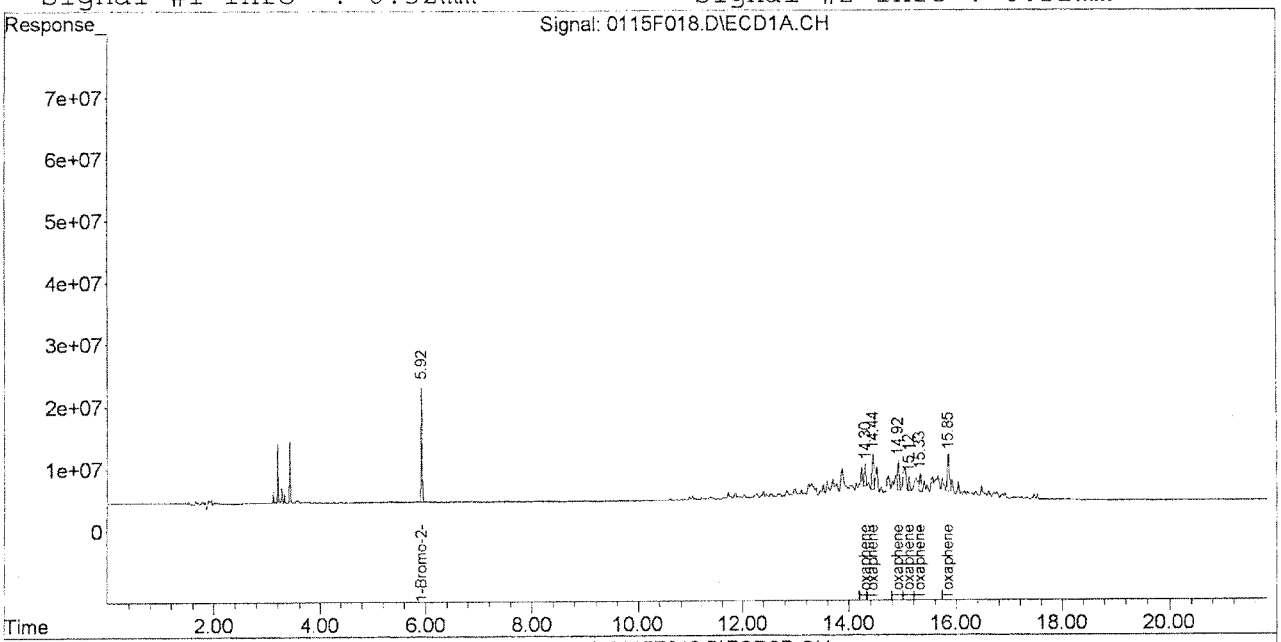
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

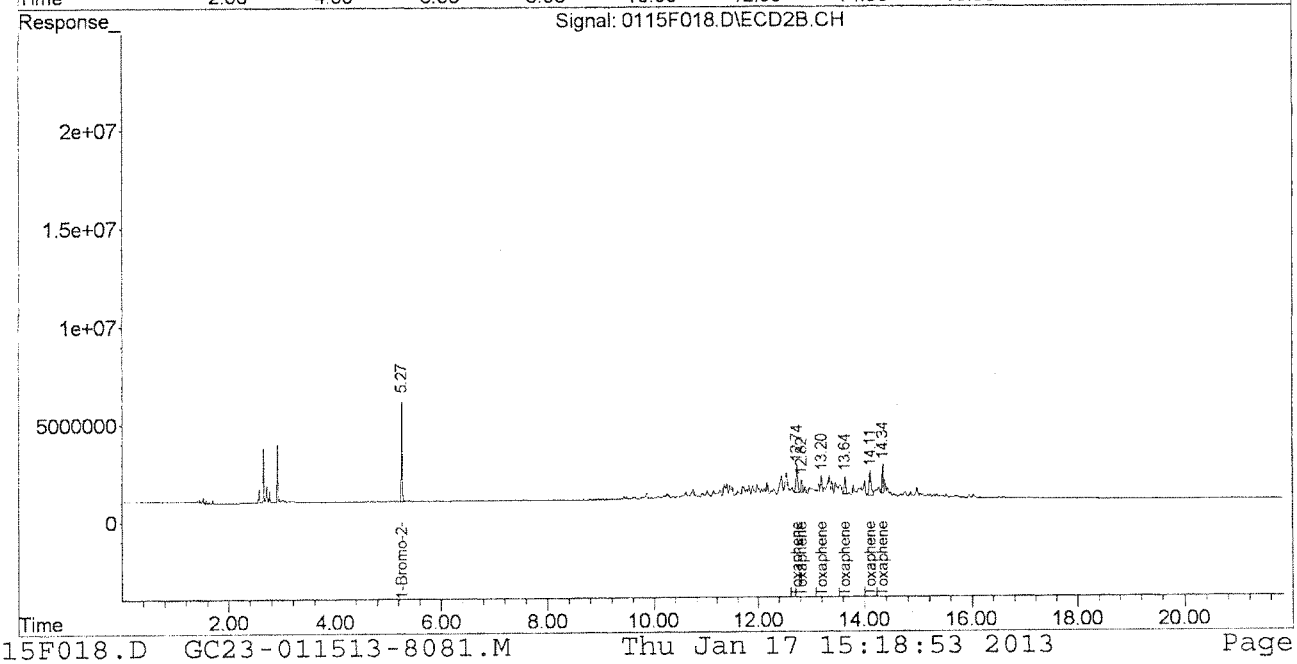
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:19 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

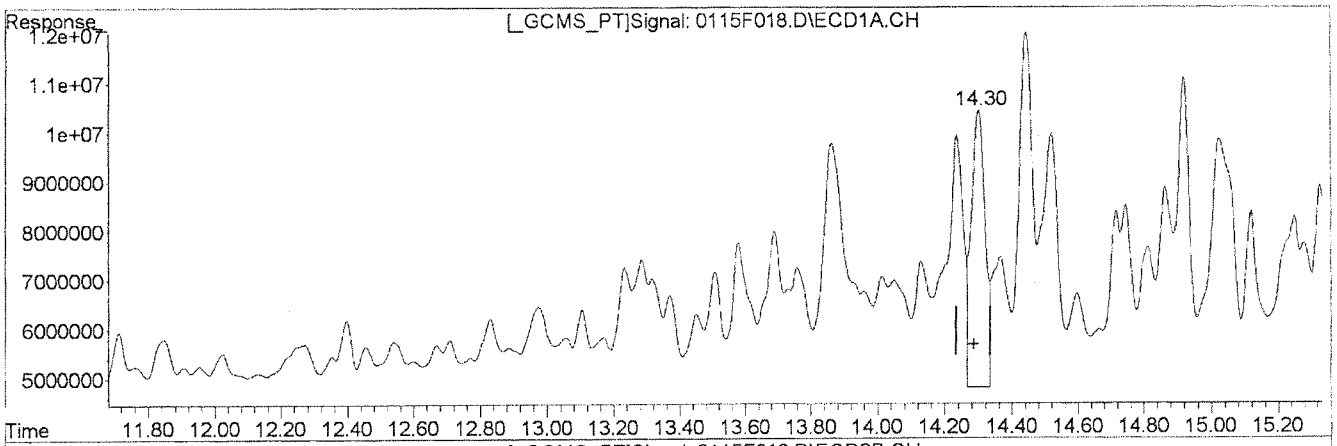


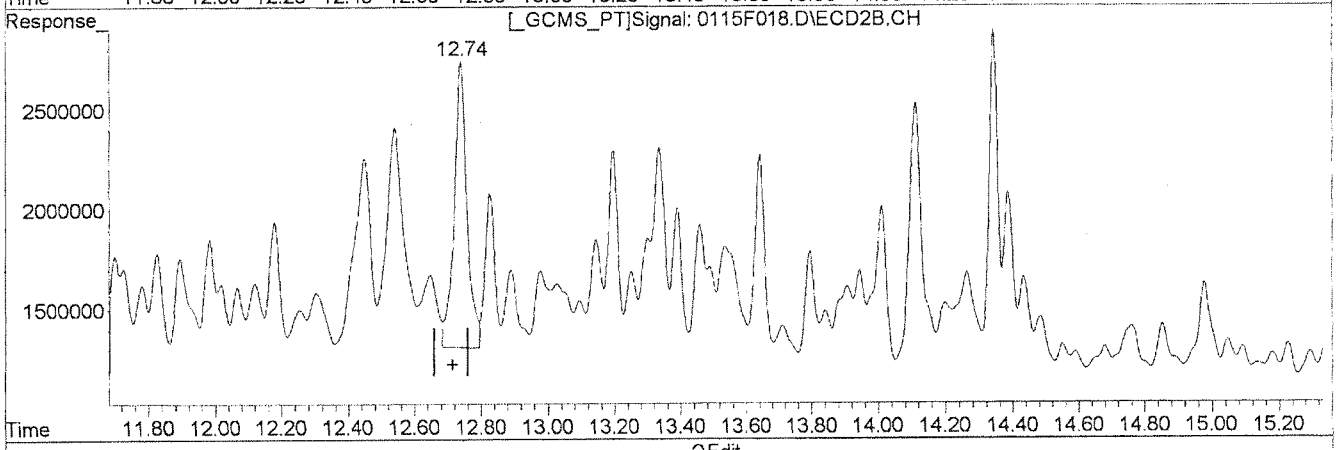


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(30) Toxaphene

14.30min 2500.101ug/L

response 15785091

(30) Toxaphene #2

12.74min 1613.257ug/L

response 3891827

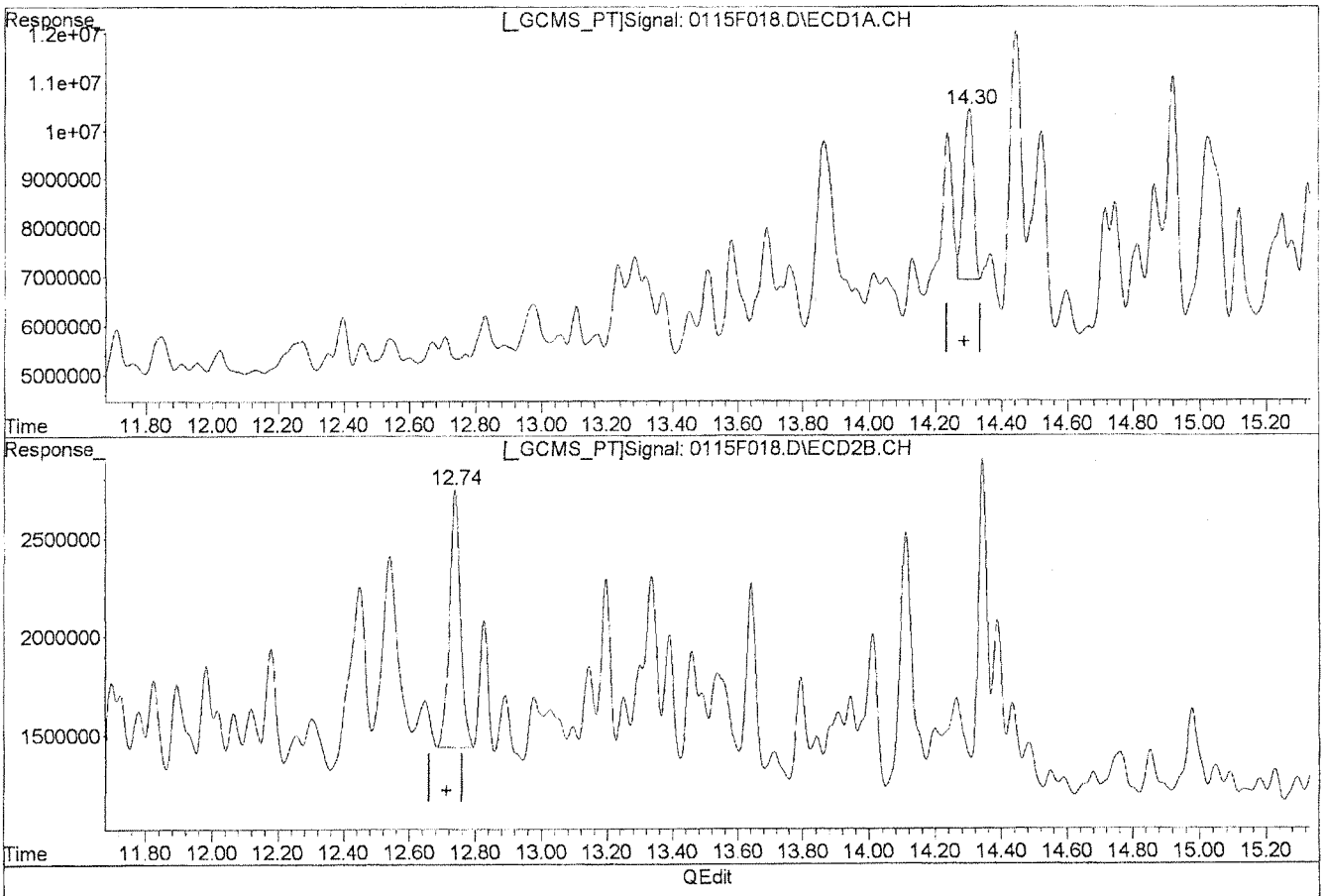
(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:16:48 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration



QEdit

(30) Toxaphene

14.30min 1150.861ug/L m

response 7266283

(30) Toxaphene #2

12.74min 1251.817ug/L m

response 3019887

Manual Integration:

After

Baseline/Shoulder

01/17/13

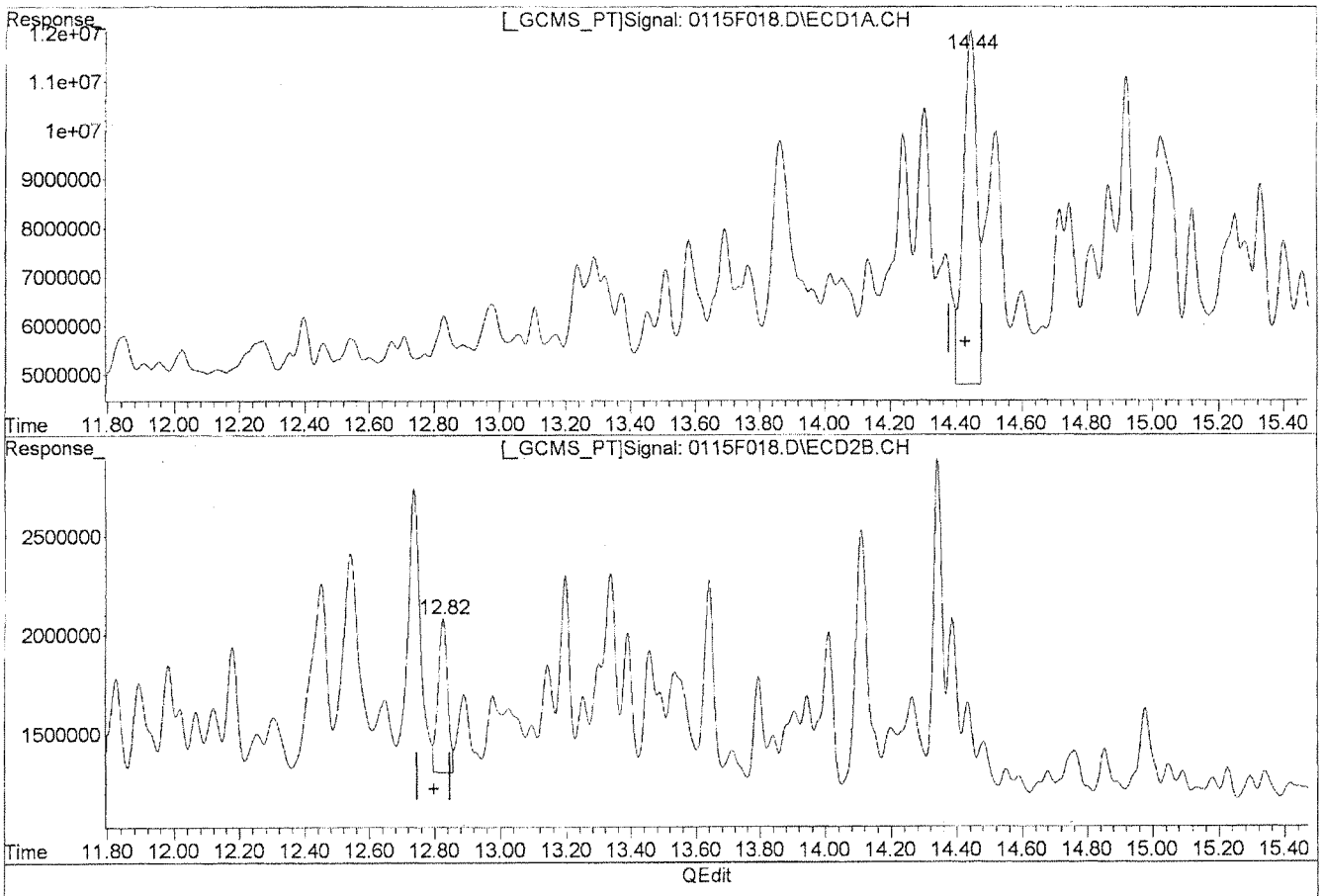
(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}

14.44min 1730.674ug/L

response 20772640

Manual Integration:

Before

(31) Toxaphene {2} #2

12.82min 1610.444ug/L

response 1603269

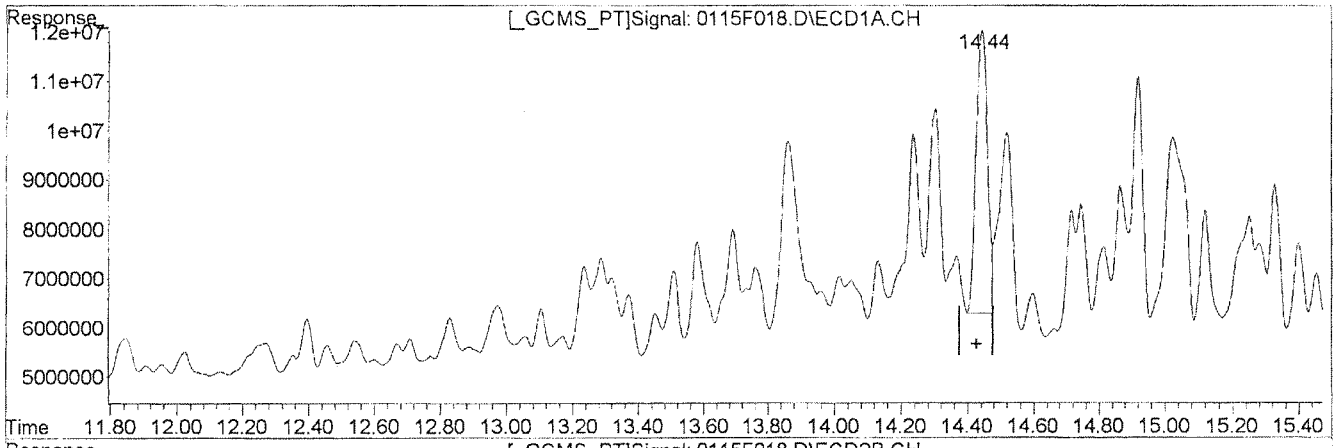
(+) = Expected Retention Time

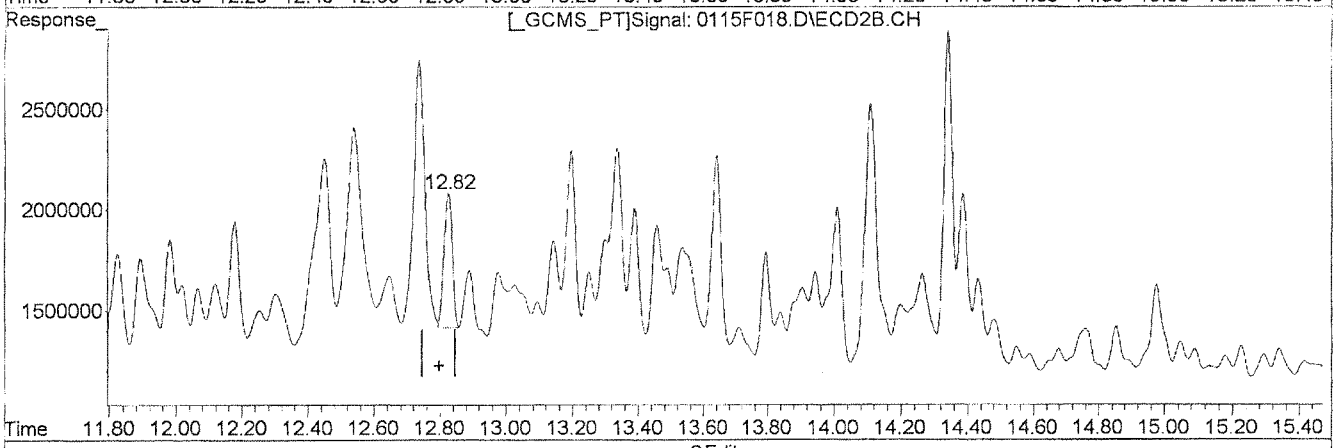
0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:07 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 1160.296ug/L m
response 13926605

(31) Toxaphene {2} #2
12.82min 1191.034ug/L m
response 1185727

Manual Integration:
After
Baseline/Shoulder
01/17/13

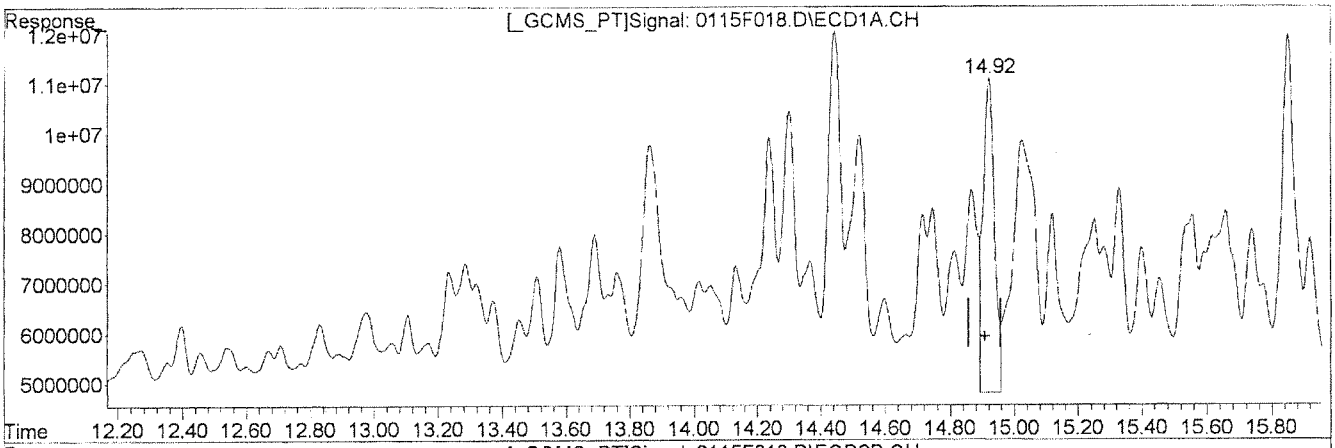
1/17/13

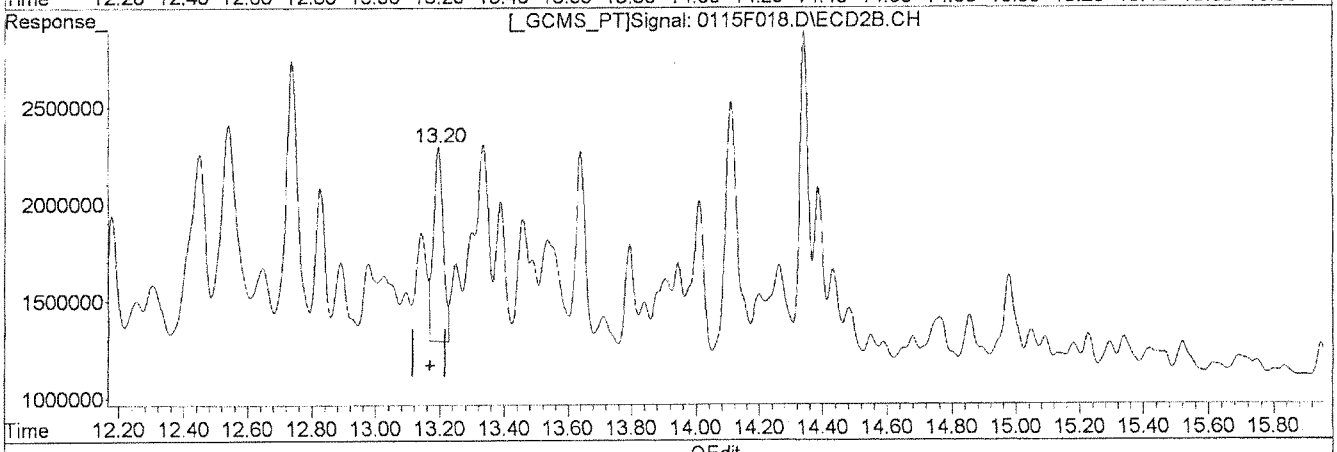
(+) = Expected Retention Time
0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.92min 1896.661ug/L

response 15713017

(32) Toxaphene {3} #2

13.20min 1804.692ug/L

response 2089215

Manual Integration:

Before

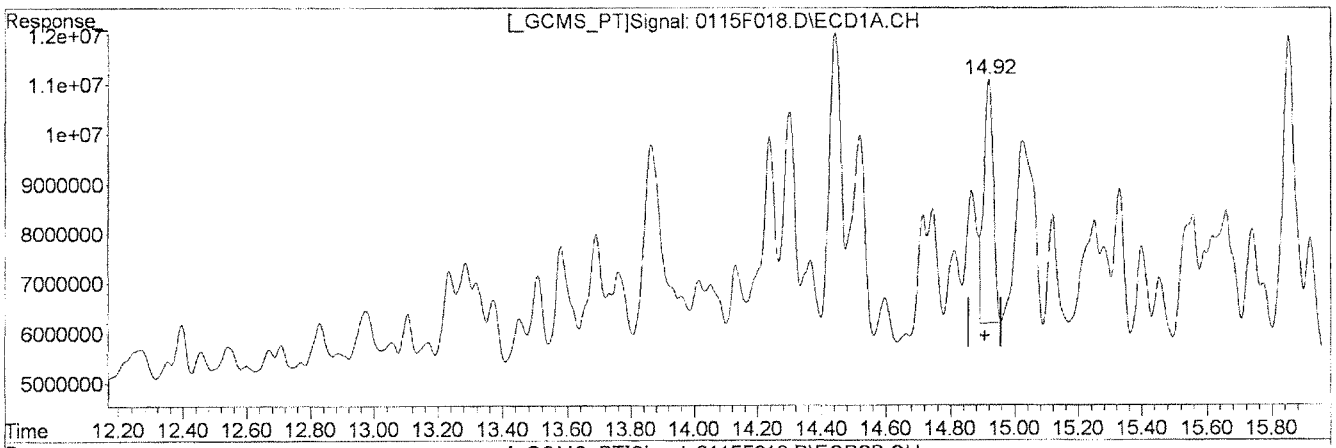
(+) = Expected Retention Time

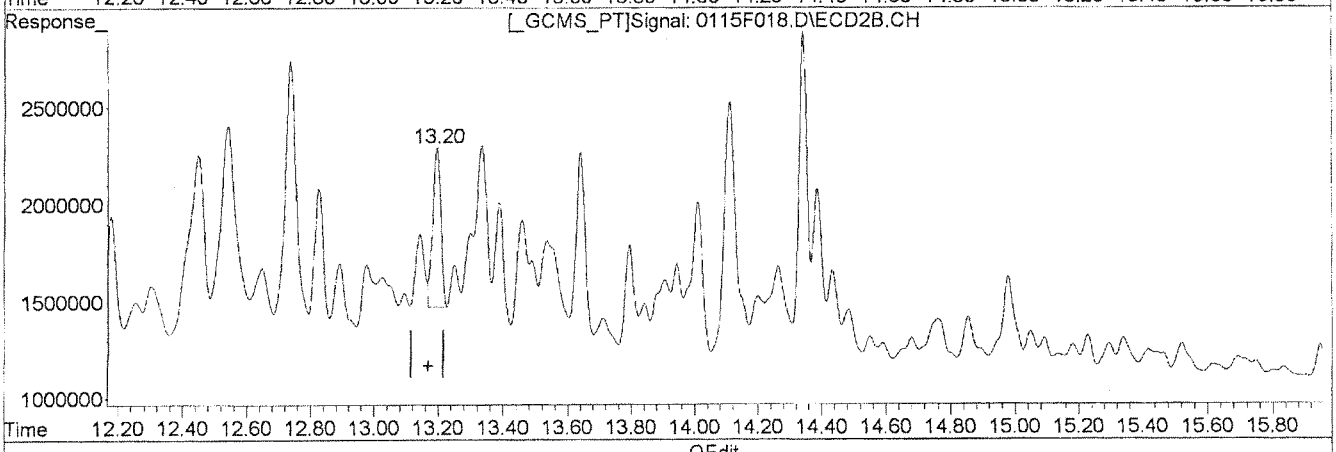
0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:22 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.92min 1227.986ug/L m

response 10173333

(32) Toxaphene {3} #2

13.20min 1238.268ug/L m

response 1433490

Manual Integration:

After

Baseline/Shoulder

01/17/13

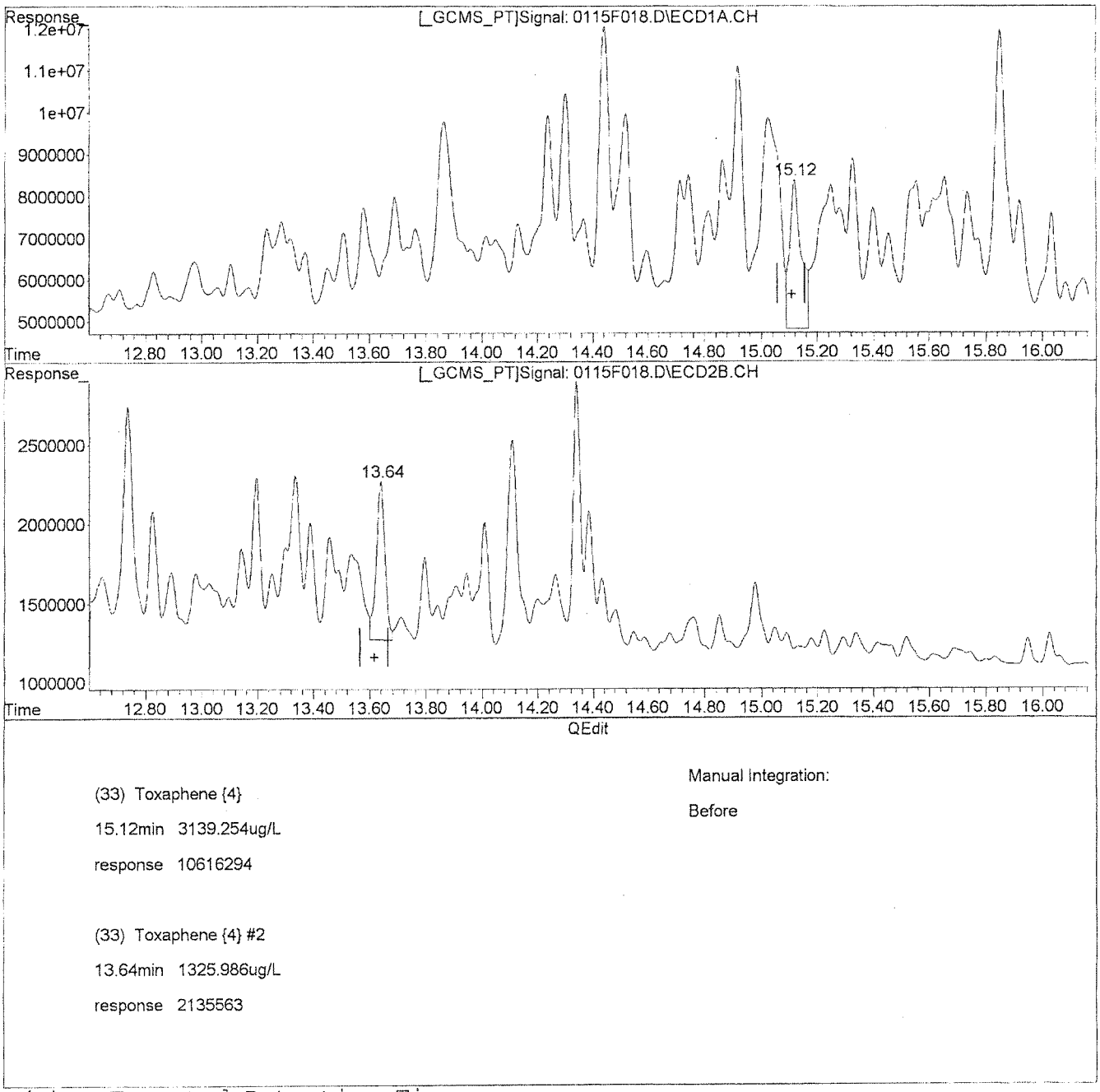
(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:38 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(33) Toxaphene {4}

15.12min 3139.254ug/L

response 10616294

(33) Toxaphene {4} #2

13.64min 1325.986ug/L

response 2135563

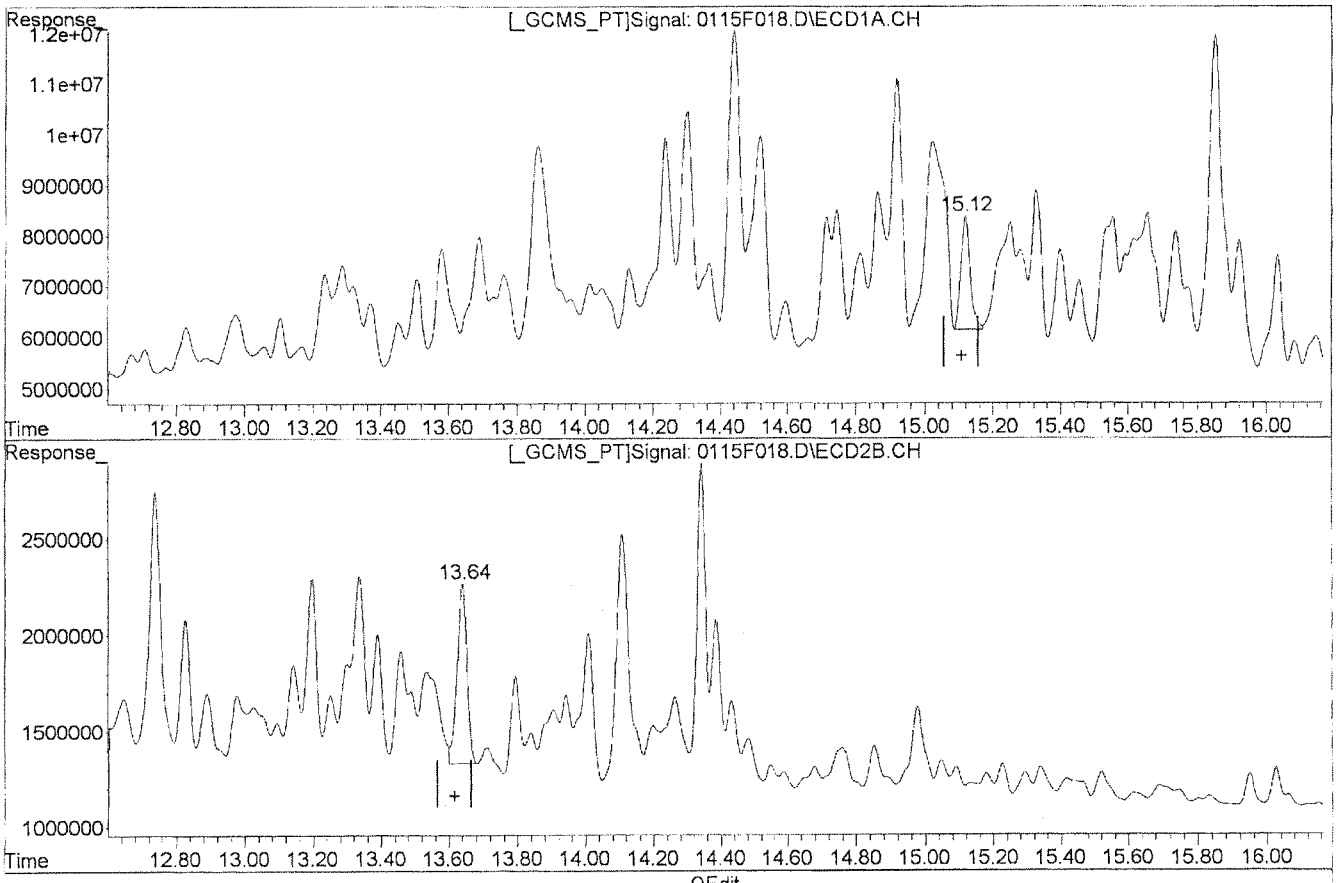
(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:39 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration



(33) Toxaphene (4)

15.12min 1236.278ug/L m

response 4180831

(33) Toxaphene (4) #2

13.64min 1160.616ug/L m

response 1869228

Manual Integration:

After

Baseline/Shoulder

01/17/13

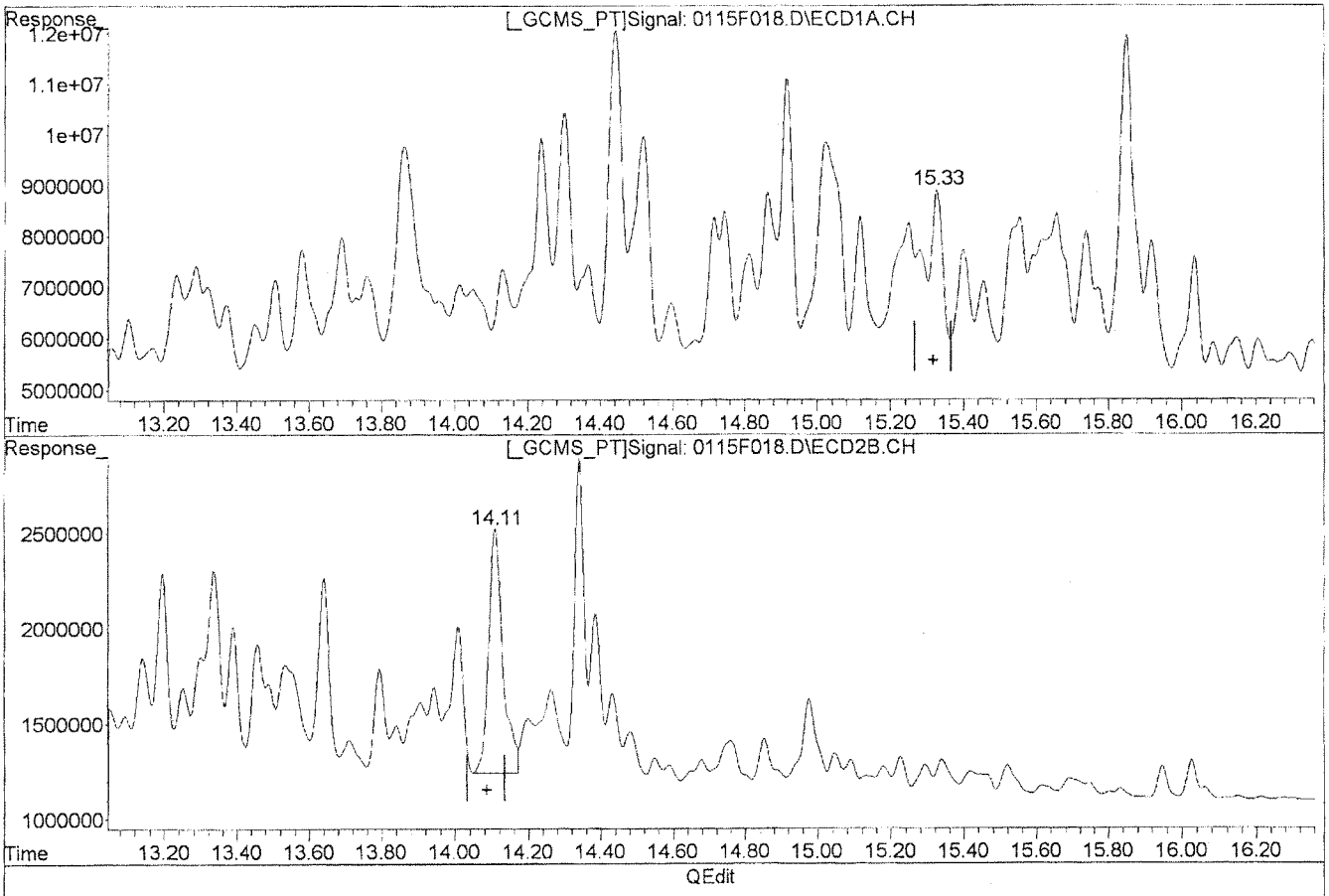
(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:57 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration



Manual Integration:

Before

(34) Toxaphene {5}

15.33min 2056.896ug/L

response 9924333

(34) Toxaphene {5} #2

14.11min 1215.351ug/L

response 3444805

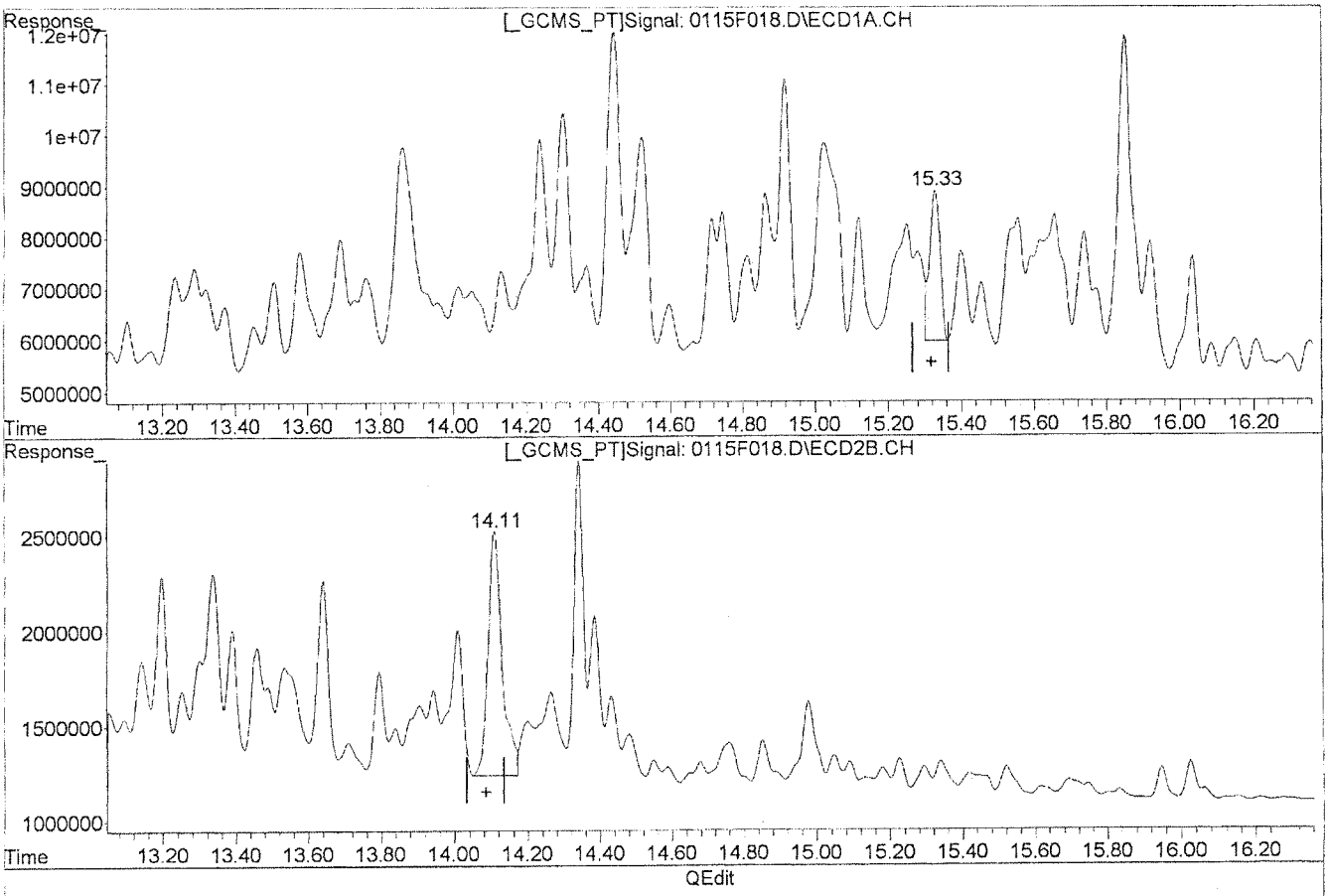
(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:17:59 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.33min 1229.537ug/L m

response 5932405

Manual Integration:

After

Baseline/Shoulder

01/17/13

(34) Toxaphene {5} #2

14.11min 1215.351ug/L

response 3444805

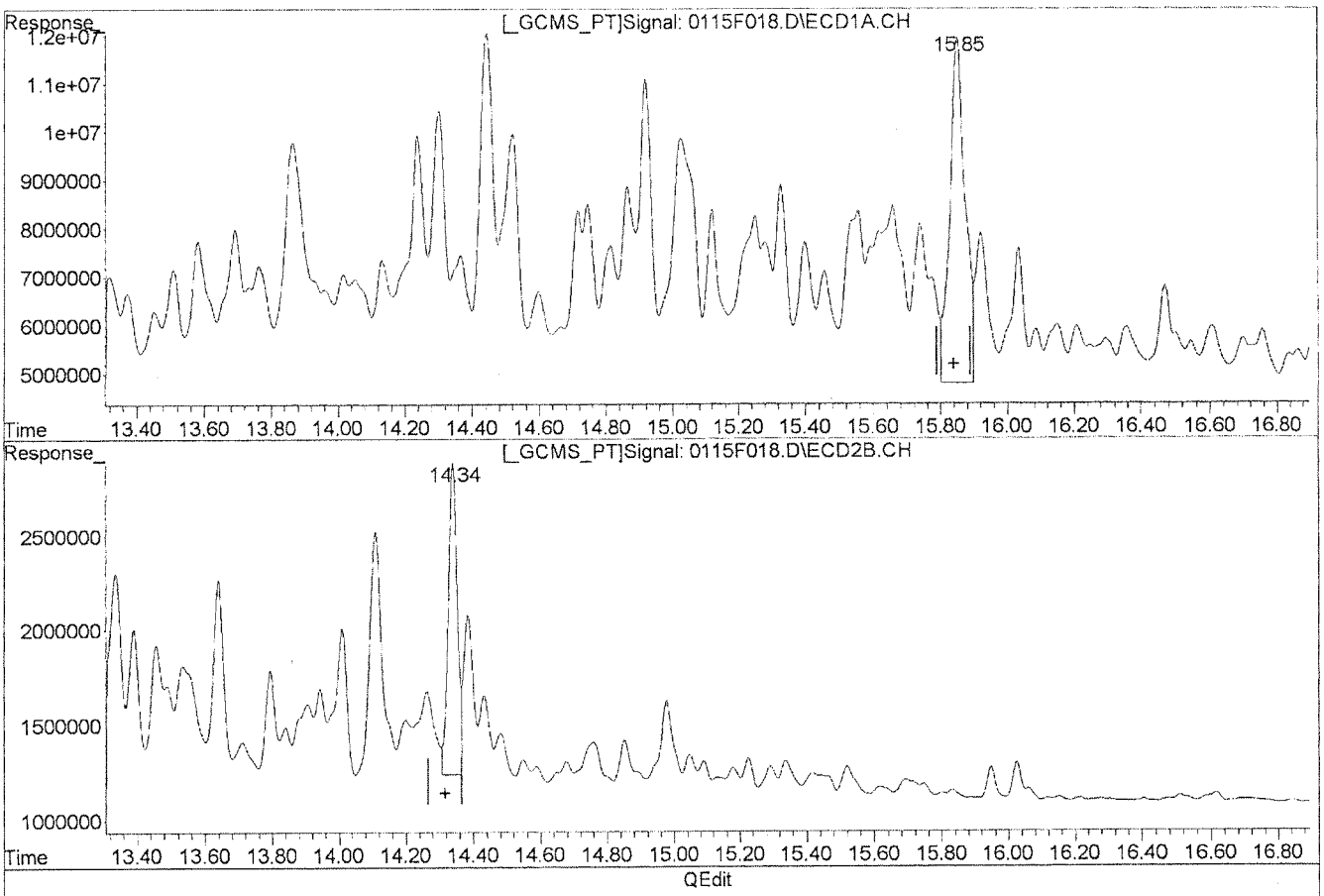
(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:18:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.85min 1703.056ug/L

response 22719405

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 1493.185ug/L

response 3109494

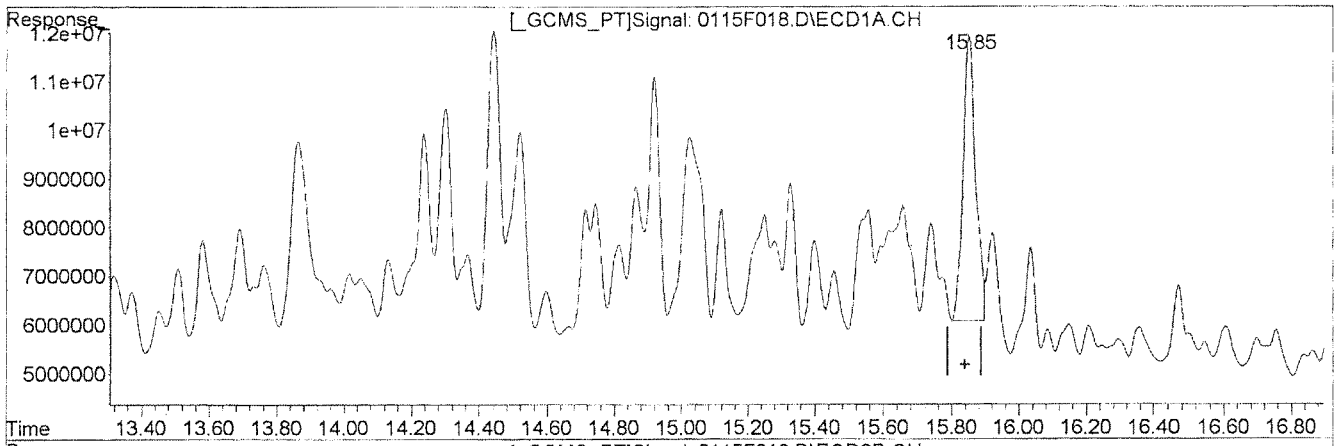
(+) = Expected Retention Time

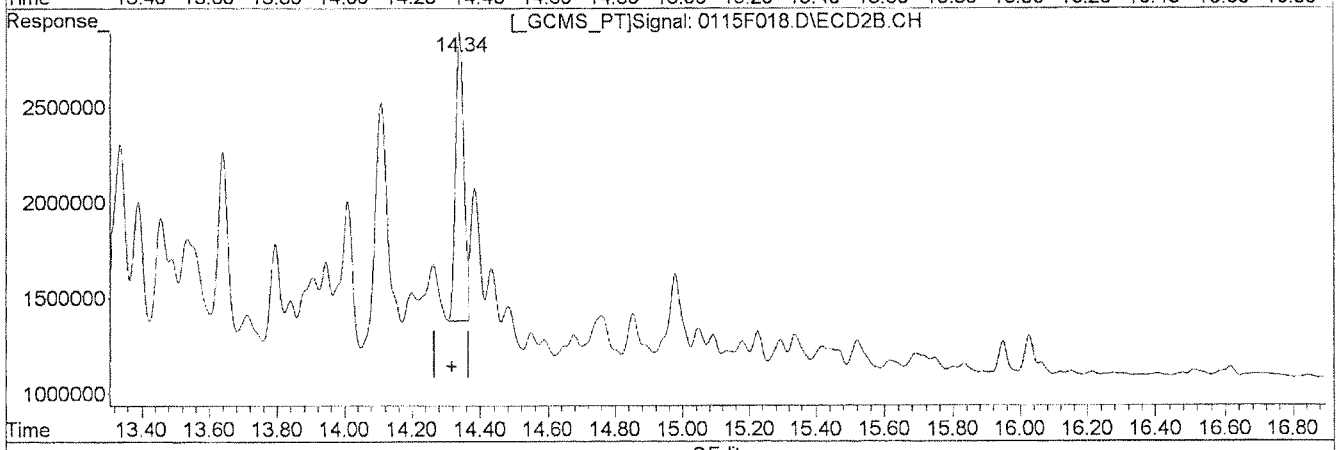
0115F018.D GC23-011513-8081.M Thu Jan 17 15:18:08 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\011513ICAL\0115F018.D\ECD2B.CH
Acq On : 16 Jan 2013 11:58 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:18 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.85min 1151.653ug/L m

response 15363482

(35) Toxaphene {6} #2

14.34min 1250.838ug/L m

response 2604817

Manual Integration:

After

Baseline/Shoulder

01/17/13

1/27/17

(+) = Expected Retention Time

0115F018.D GC23-011513-8081.M Thu Jan 17 15:18:18 2013

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F019.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\011513ICAL\0115F019.D\ECD2B.CH
Acq On : 17 Jan 2013 12:27 am Operator: SMURRAY
Sample : CHLOR @ 25ppb GCPS7-50B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:20:52 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
36)	1-Bromo-2-nitrob	5.91	5.26	26087180	6499534	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
37)	Chlordane	10.04	8.60	633394	146503	24.920	25.809
38)	Chlordane {2}	10.42	8.88	1064195	260350	25.401	28.111
39)	Chlordane {3}	11.05	10.63	707393	508600	27.388	24.738
40)	Chlordane {4}	12.59	10.68	2281516	324966	23.546	26.349
41)	Chlordane {5}	12.69	10.75	1678021	158133	25.165	24.320
42)	Chlordane {6}	12.80	10.80	1248060	433839	25.780	25.989

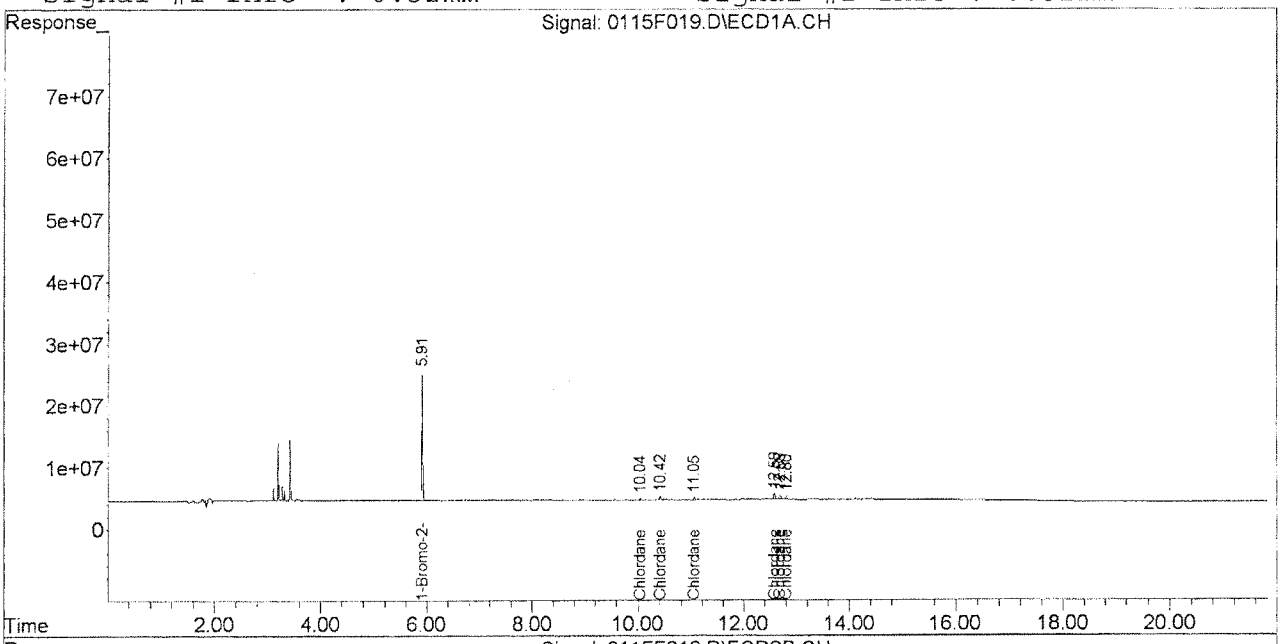
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

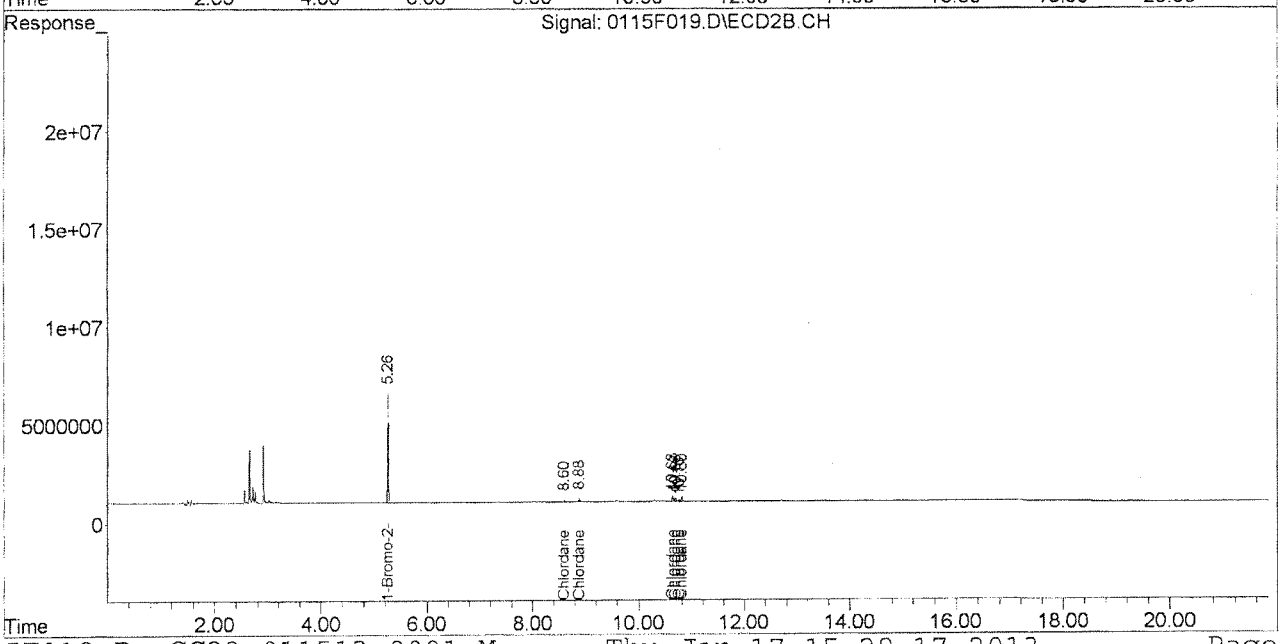
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F019.D\ECD1A.CH Vial: 19
Signal #2 : J:\GC23\DATA\011513ICAL\0115F019.D\ECD2B.CH
Acq On : 17 Jan 2013 12:27 am Operator: SMURRAY
Sample : CHLOR @ 25ppb GCPS7-50B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:23 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD2B.CH
Acq On : 17 Jan 2013 12:56 am Operator: SMURRAY
Sample : CHLOR @ 50ppb GCPS7-50C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:20:54 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
36)	1-Bromo-2-nitrob	5.91	5.26	26140464	6574941	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
37)	Chlordane	10.05	8.60	1528344	331708	60.008	57.766
38)	Chlordane {2}	10.42	8.89	2405462	544617	57.298	58.129
39)	Chlordane {3}	11.06	10.63	1589629	1180308	61.420	56.752
40)	Chlordane {4}	12.60	10.69	5187164	736371	53.423m	59.023m
41)	Chlordane {5}	12.70	10.75	3871961	370087	57.948	56.265
42)	Chlordane {6}	12.81	10.81	2792398	983526	57.563	58.241

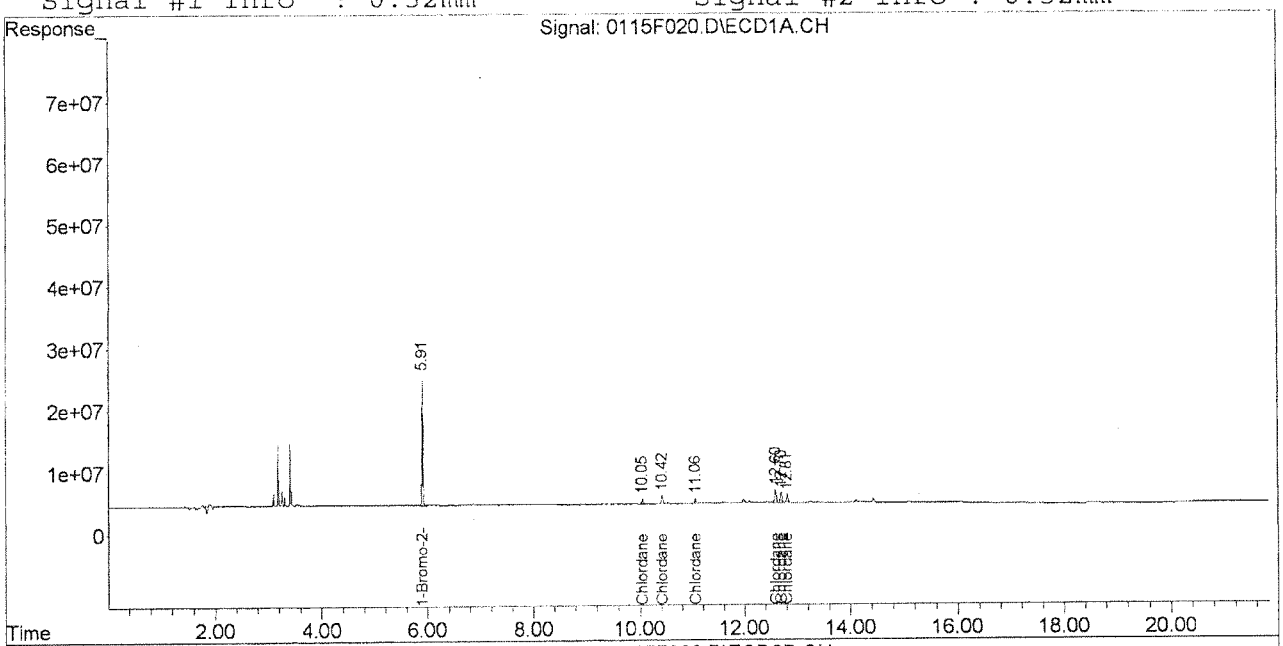
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

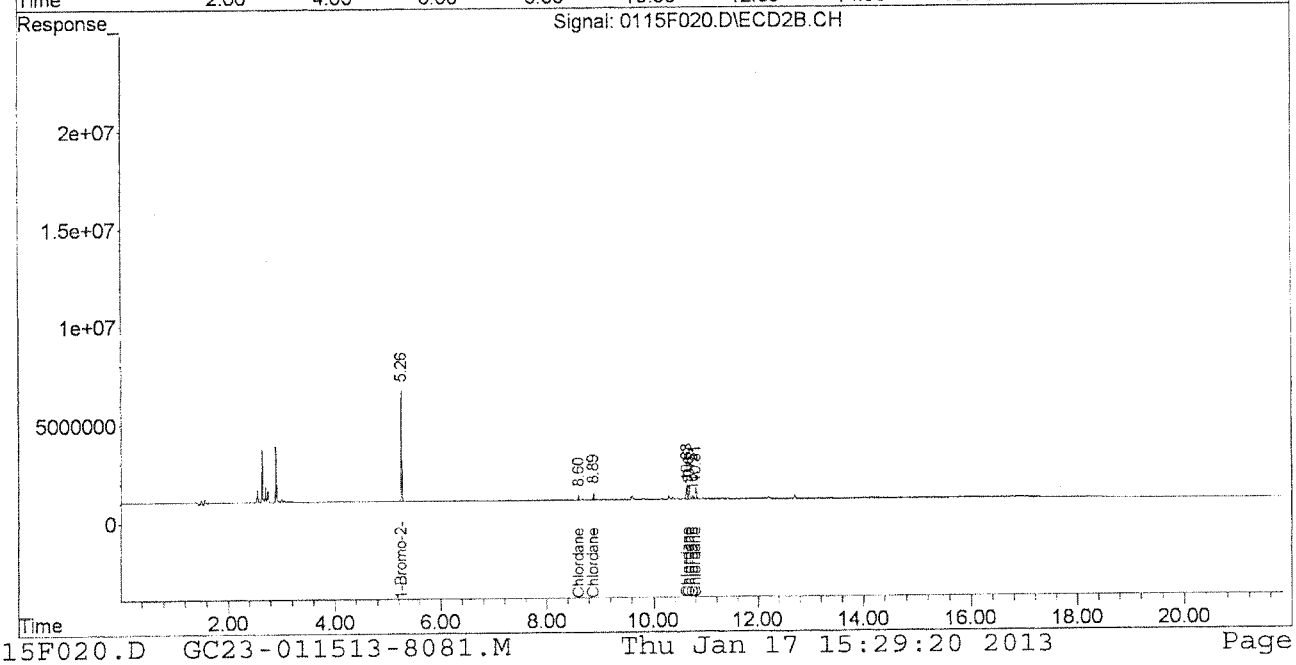
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD2B.CH
Acq On : 17 Jan 2013 12:56 am Operator: SMURRAY
Sample : CHLOR @ 50ppb GCPS7-50C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:28 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F021.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\011513ICAL\0115F021.D\ECD2B.CH
Acq On : 17 Jan 2013 1:24 am Operator: SMURRAY
Sample : CHLOR @ 100ppb GCPS7-50D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:20:55 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
36)	1-Bromo-2-nitrob	5.92	5.27	26128932	6516921	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
37)	Chlordane	10.05	8.61	2695740	613157	105.891	107.730
38)	Chlordane {2}	10.42	8.89	4424882	1016237	105.447	109.433
39)	Chlordane {3}	11.06	10.64	2892016	2158708	111.790	104.720
40)	Chlordane {4}	12.59	10.69	9409550	1364765	96.953	110.364
41)	Chlordane {5}	12.70	10.76	7072698	694281	105.898	106.492
42)	Chlordane {6}	12.81	10.81	5135198	1805105	105.905	107.844

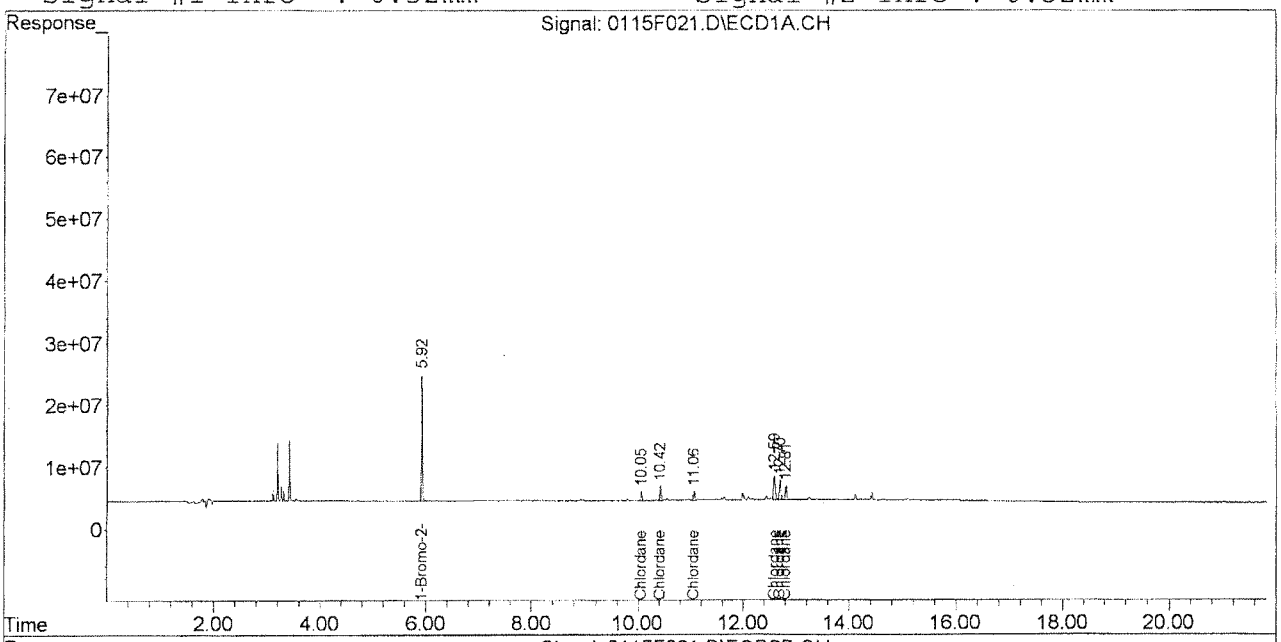
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

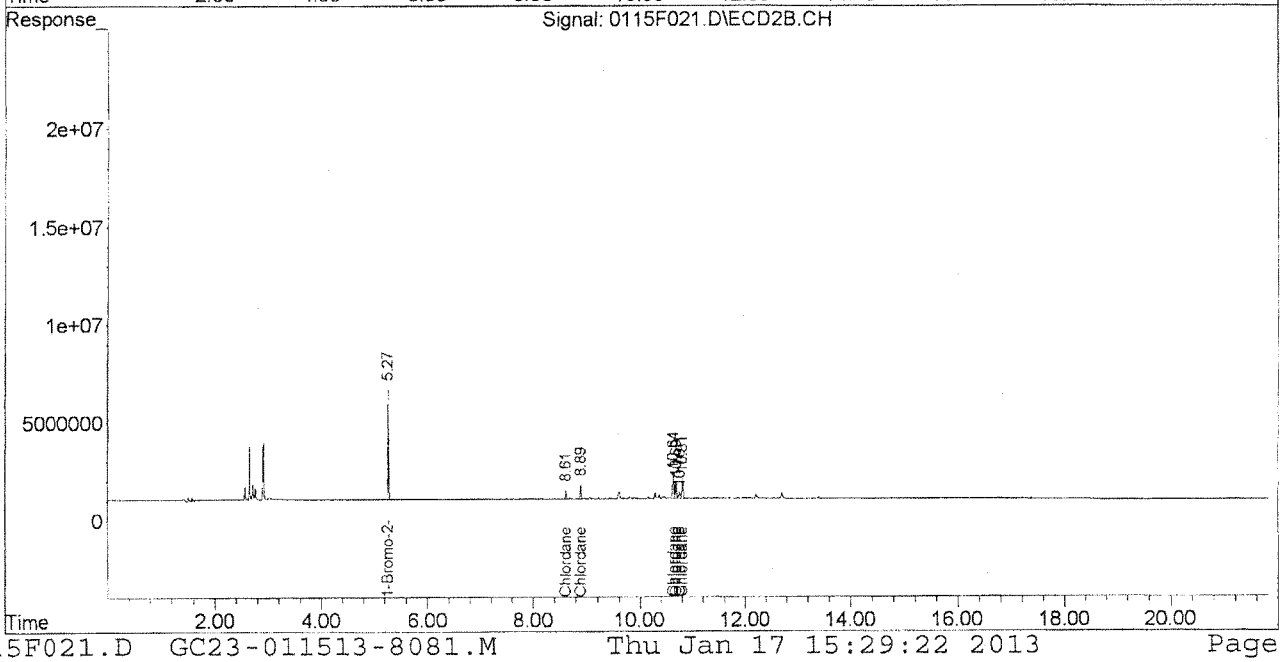
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F021.D\ECD1A.CH Vial: 21
Signal #2 : J:\GC23\DATA\011513ICAL\0115F021.D\ECD2B.CH
Acq On : 17 Jan 2013 1:24 am Operator: SMURRAY
Sample : CHLOR @ 100ppb GCPS7-50D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:24 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD2B.CH
Acq On : 17 Jan 2013 1:53 am Operator: SMURRAY
Sample : CHLOR @ 500ppb GCPS7-50E Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:20:56 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
36)	1-Bromo-2-nitrob	5.92	5.27	26434536	6618685	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
37)	Chlordane	10.06	8.61	12231095	2858001	474.895	494.423
38)	Chlordane {2}	10.43	8.89	20696539	4692039	487.508	497.493
39)	Chlordane {3}	11.07	10.65	12494172	10738395	477.377	512.913
40)	Chlordane {4}	12.61	10.70	45230296	6570267	460.650m	523.149
41)	Chlordane {5}	12.72	10.77	32995169	3346663	488.317	505.435
42)	Chlordane {6}	12.83	10.82	23442137	8733689	477.868	513.762

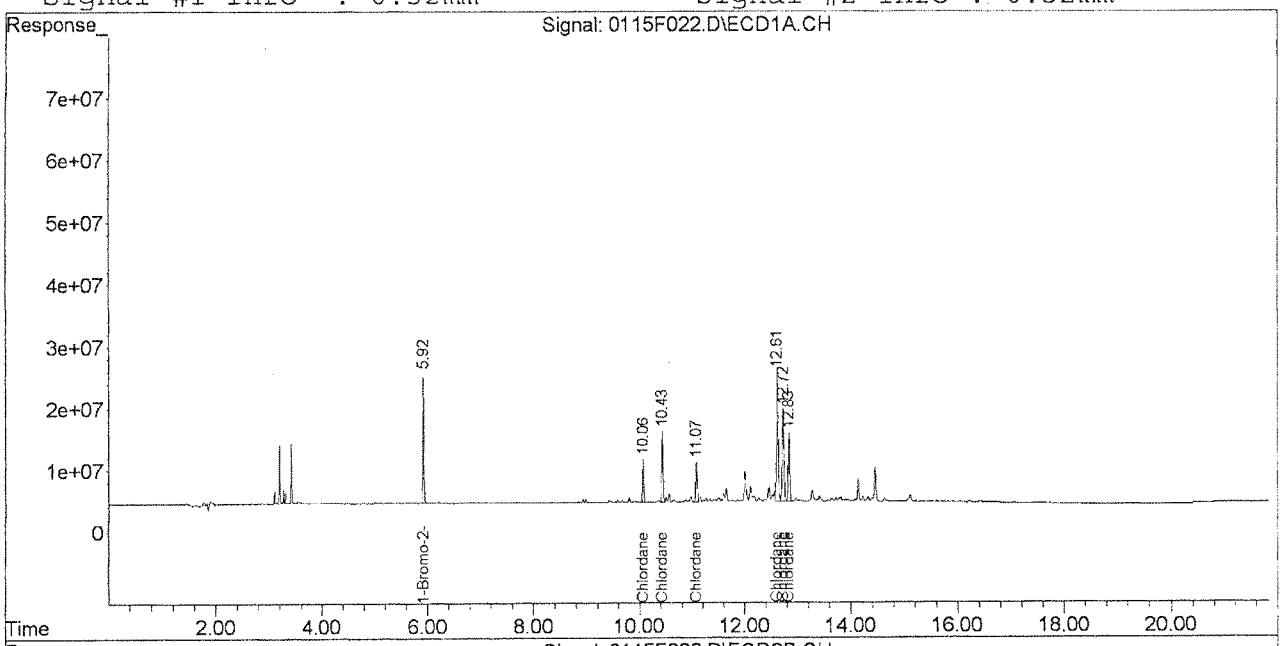
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

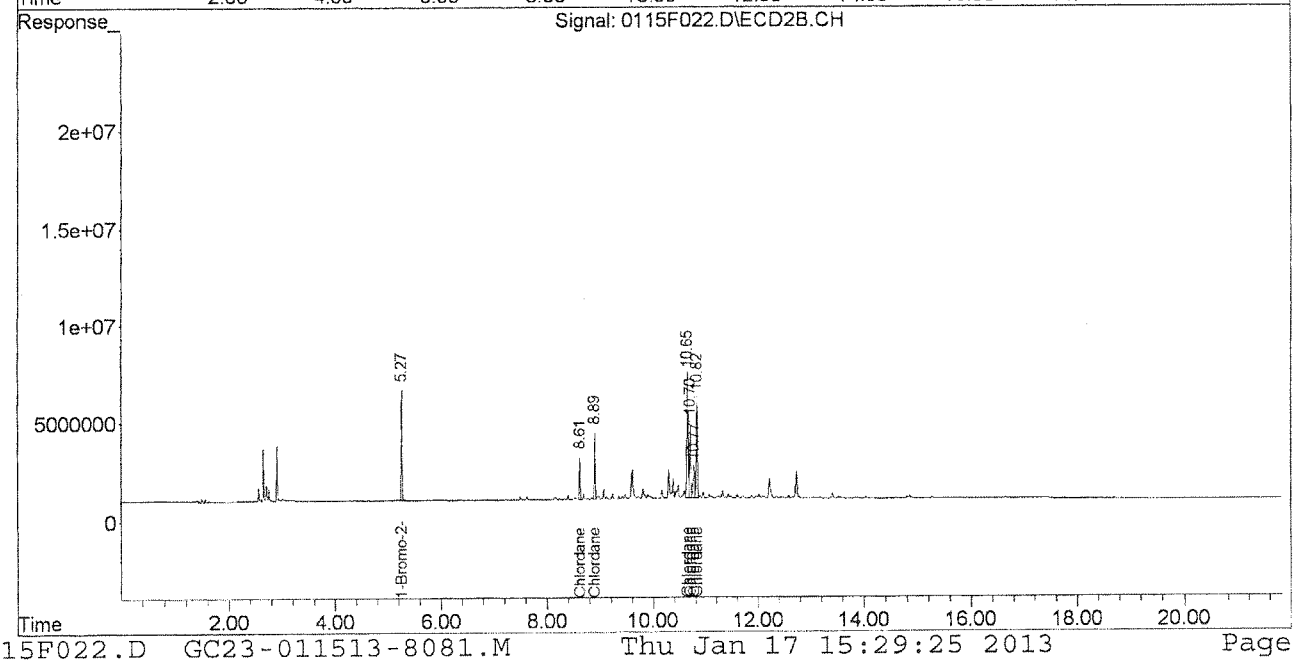
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD2B.CH
Acq On : 17 Jan 2013 1:53 am Operator: SMURRAY
Sample : CHLOR @ 500ppb GCPS7-50E Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:25 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD2B.CH
Acq On : 17 Jan 2013 2:22 am Operator: SMURRAY
Sample : CHLOR @ 1000ppb GCPS7-50F Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:20:57 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
36)	1-Bromo-2-nitrob	5.92	5.26	27035917	6764524	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
37)	Chlordane	10.04	8.60	24046059	5680456	912.866	961.510
38)	Chlordane {2}	10.41	8.88	41819088	9462358	963.139	981.655
39)	Chlordane {3}	11.05	10.63	23755284	22349108	887.452	1044.478
40)	Chlordane {4}	12.58	10.68	94586902	13035793	941.897m	1015.580
41)	Chlordane {5}	12.69	10.74	67104559	6769139	971.033	1000.280
42)	Chlordane {6}	12.80	10.80	47102646	17788995	938.829	1023.883

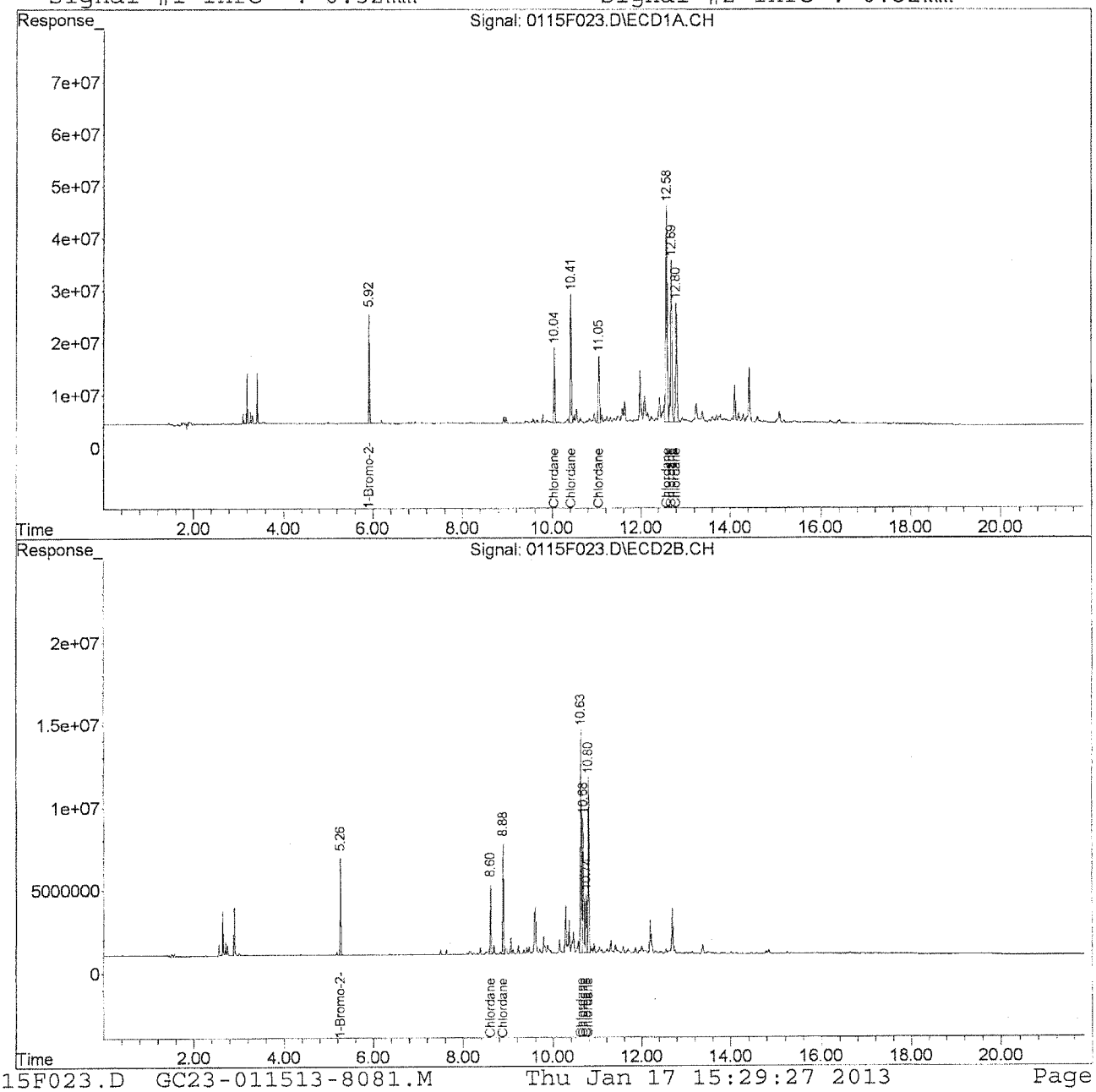
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD2B.CH
Acq On : 17 Jan 2013 2:22 am Operator: SMURRAY
Sample : CHLOR @ 1000ppb GCPS7-50F Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:26 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm



Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F024.D\ECD1A.CH Vial: 24
Signal #2 : J:\GC23\DATA\011513ICAL\0115F024.D\ECD2B.CH
Acq On : 17 Jan 2013 2:50 am Operator: SMURRAY
Sample : CHLOR @ 2000ppb GCPS7-50G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:20:59 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
	Internal Standards							
36)	1-Bromo-2-nitrob	5.93	5.27	27934984	6968069	50.000	50.000	
	System Monitoring Compounds							
	Target Compounds							
37)	Chlordane	10.07	8.62	50161162	11820097	1842.991	1942.300	
38)	Chlordane {2}	10.44	8.90	90388800	20065642	2014.752	2020.865	
39)	Chlordane {3}	11.08	10.65	46681297	48014069	1687.797	2178.373	#
40)	Chlordane {4}	12.61	10.70	203.5E6	27128436	1961.040	2051.758	
41)	Chlordane {5}	12.72	10.77	139.9E6	14295564	1959.493	2050.757	
42)	Chlordane {6}	12.83	10.83	96206858	37543730	1855.837	2097.785	

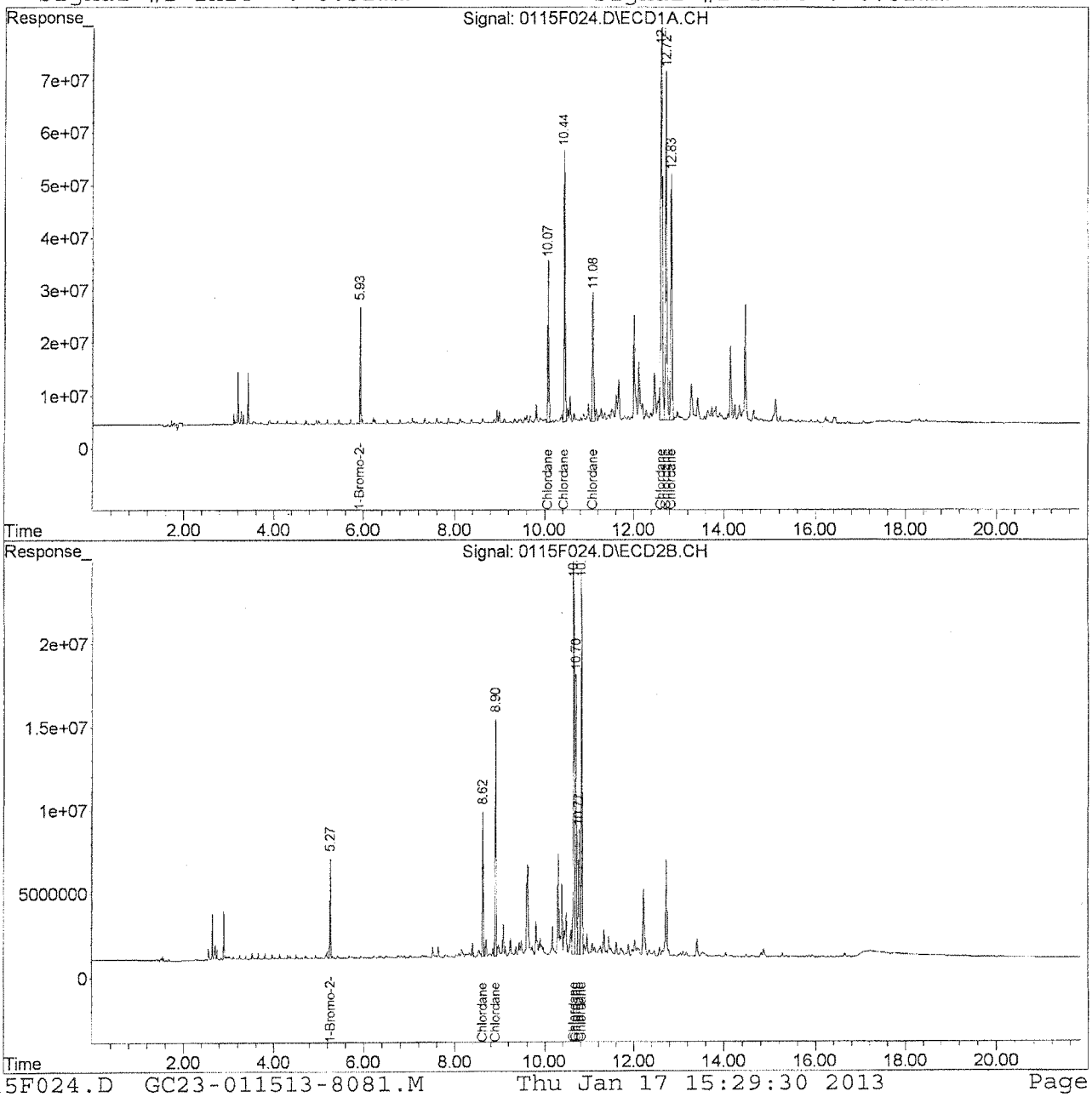
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F024.D\ECD1A.CH Vial: 24
Signal #2 : J:\GC23\DATA\011513ICAL\0115F024.D\ECD2B.CH
Acq On : 17 Jan 2013 2:50 am Operator: SMURRAY
Sample : CHLOR @ 2000ppb GCPS7-50G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:25 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm



Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F025.D\ECD1A.CH Vial: 25
Signal #2 : J:\GC23\DATA\011513ICAL\0115F025.D\ECD2B.CH
Acq On : 17 Jan 2013 3:19 am Operator: SMURRAY
Sample : CHLOR @ 800ppb GCPS7-36N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:28:27 2013 Quant Results File: GC23-011513-8081.RE

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:27:54 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
	Internal Standards							
36)	1-Bromo-2-nitrob	5.92	5.27	27701029	6895554	50.000	50.000	
	System Monitoring Compounds							
	Target Compounds							
37)	Chlordane	10.06	8.61	19342642	4425484	711.927	712.700	
38)	Chlordane {2}	10.43	8.89	34713279	7940563	759.774	761.374	
39)	Chlordane {3}	11.06	10.64	19214111	18322944	685.943	796.093	
40)	Chlordane {4}	12.60	10.69	83195872	14341227	833.075	1023.418	
41)	Chlordane {5}	12.71	10.76	53512277	5910100	737.088	829.167	
42)	Chlordane {6}	12.82	10.82	52346724	13775903	1007.549	731.149	#

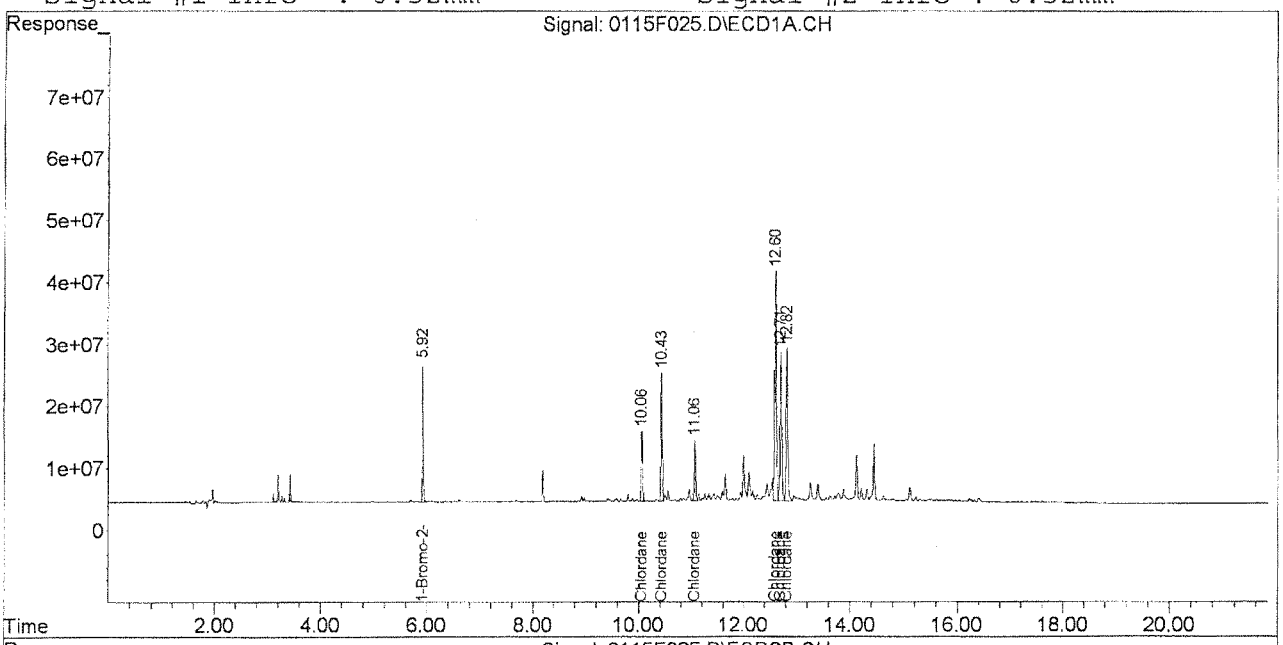
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

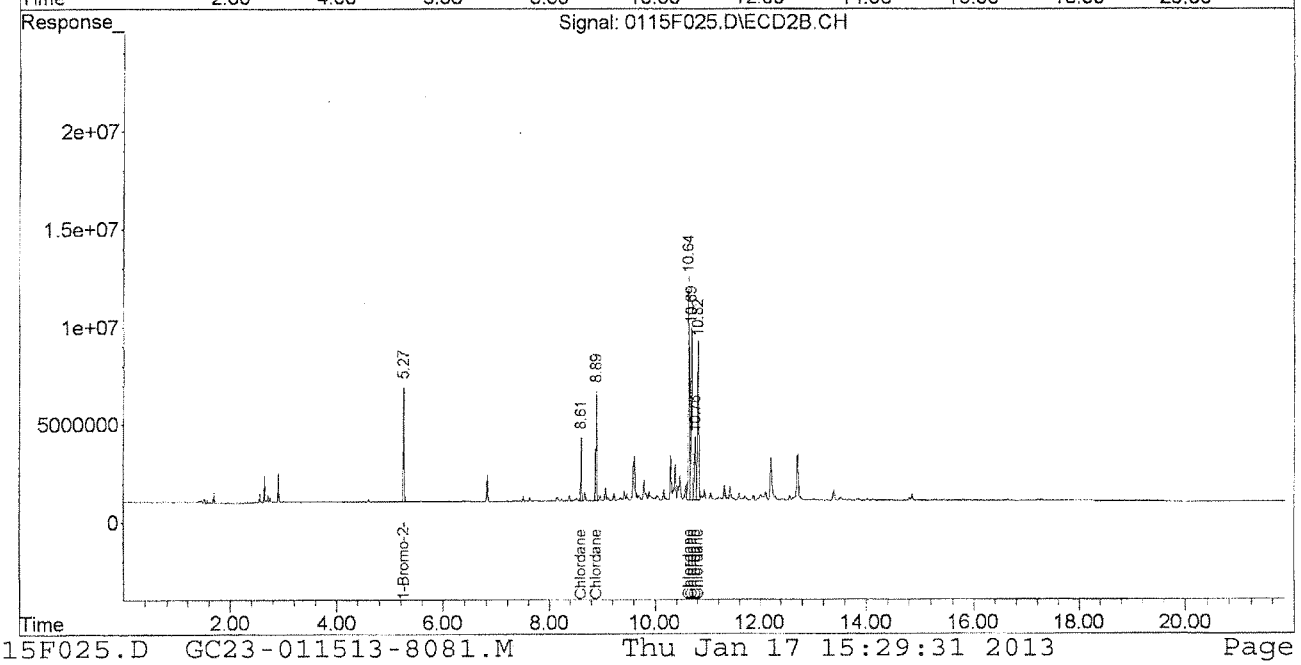
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F025.D\ECD1A.CH Vial: 25
Signal #2 : J:\GC23\DATA\011513ICAL\0115F025.D\ECD2B.CH
Acq On : 17 Jan 2013 3:19 am Operator: SMURRAY
Sample : CHLOR @ 800ppb GCPS7-36N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:30 2013 Quant Results File: GC23-011513-8081.RES

Quant Method : J:\GC23\M...\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:27:54 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

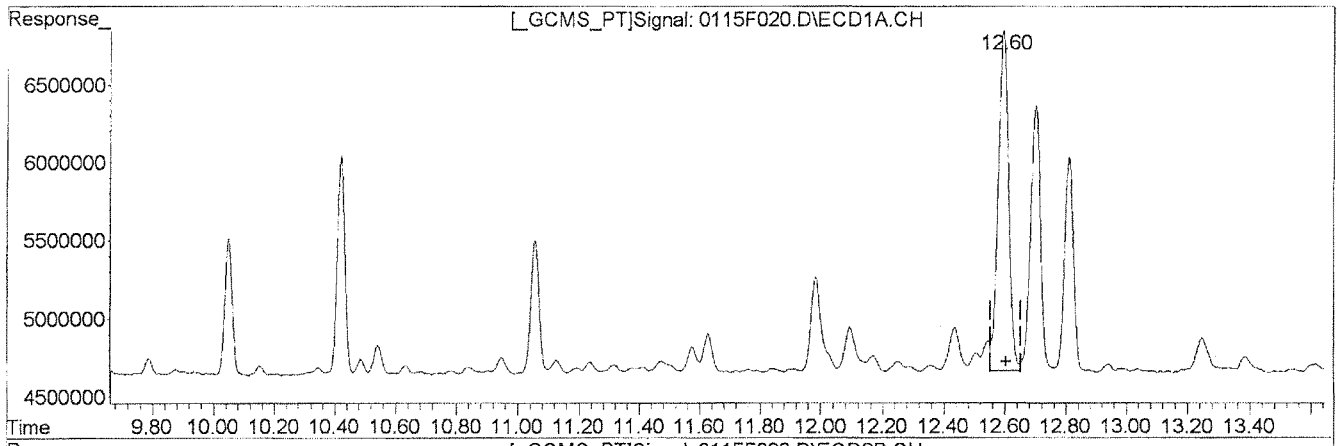


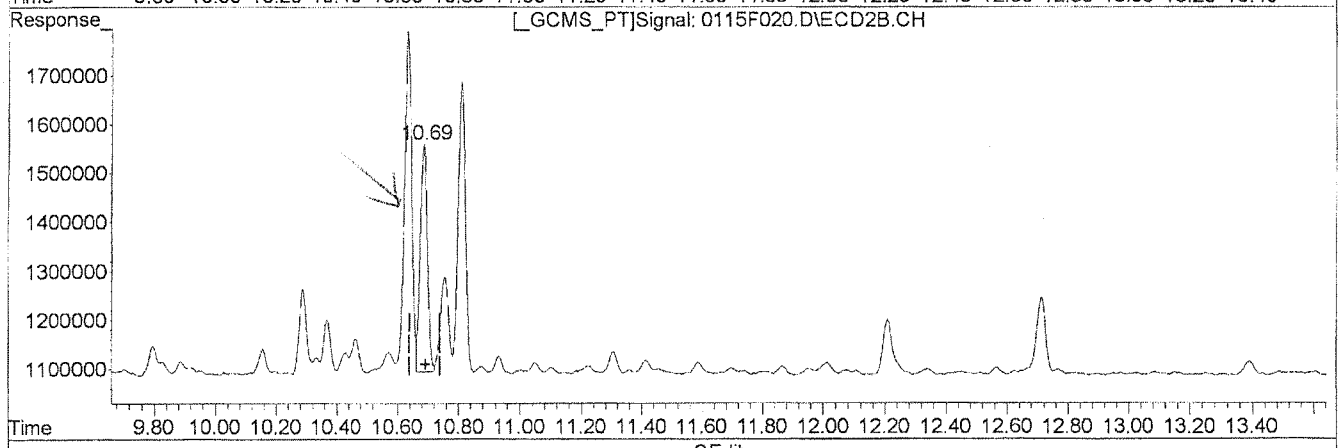


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD2B.CH
Acq On : 17 Jan 2013 12:56 am Operator: SMURRAY
Sample : CHLOR @ 50ppb GCPS7-50C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:28 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:27:54 2013
Response via : Multiple Level Calibration





QEdit

(40) Chlordane {4}

12.60min 53.423ug/L m

response 5187164

(40) Chlordane {4} #2

10.69min 59.023ug/L m

response 736371

No Before Wrong Peak

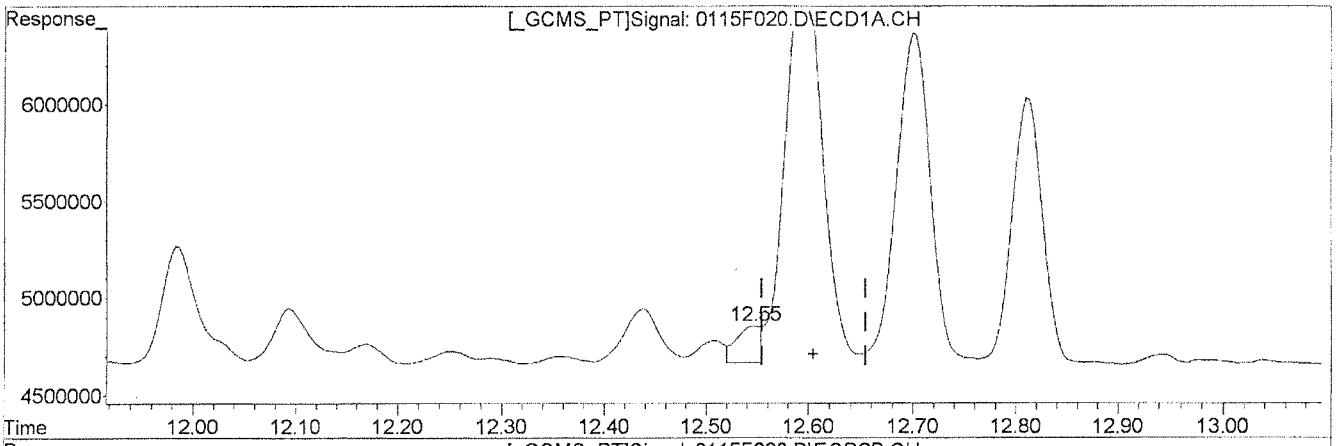
11/27/07

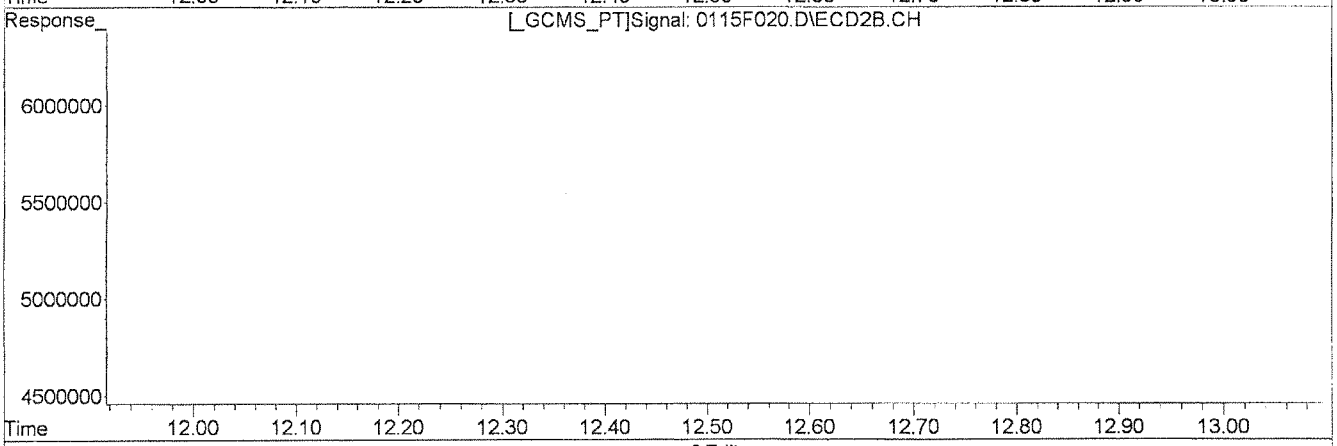
(+) = Expected Retention Time
0115F020.D GC23-011513-8081.M Thu Jan 17 15:29:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD2B.CH
Acq On : 17 Jan 2013 12:56 am Operator: SMURRAY
Sample : CHLOR @ 50ppb GCPS7-50C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:22 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(40) Chlordane {4}

12.55min 3.192ug/L

response 309965

Manual Integration:

Before

(40) Chlordane {4} #2

10.63min 94.606ug/L

response 1180308

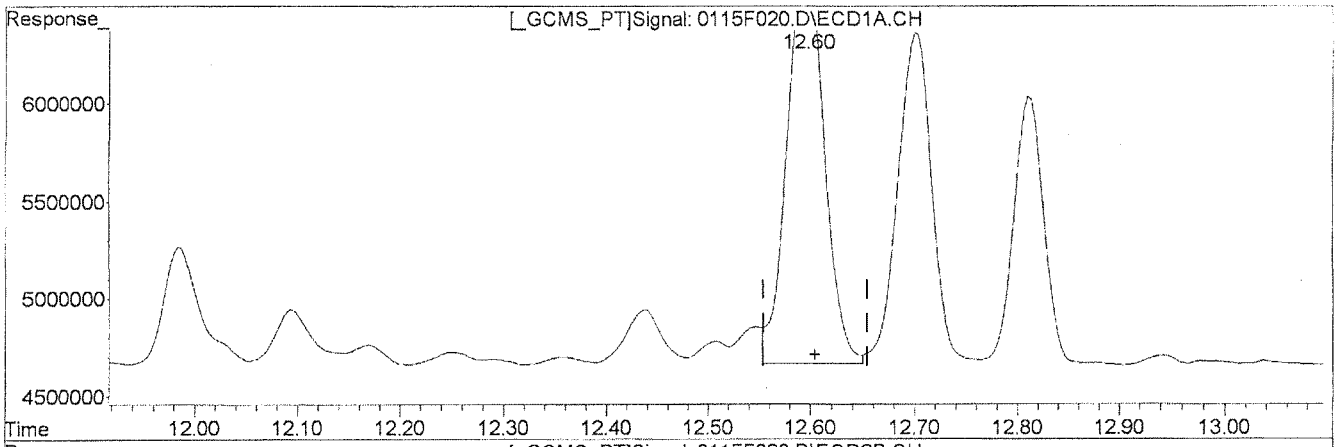
(+) = Expected Retention Time

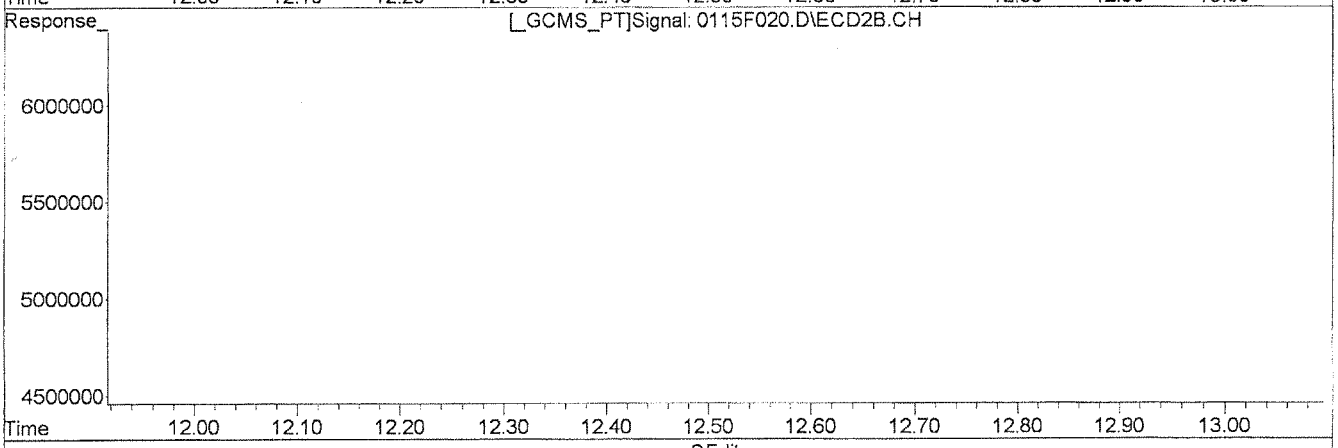
0115F020.D GC23-011513-8081.M Thu Jan 17 15:22:50 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD1A.CH Vial: 20
Signal #2 : J:\GC23\DATA\011513ICAL\0115F020.D\ECD2B.CH
Acq On : 17 Jan 2013 12:56 am Operator: SMURRAY
Sample : CHLOR @ 50ppb GCPS7-50C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:22 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(40) Chlordane {4}

12.60min 53.423ug/L m

response 5187164

(40) Chlordane {4} #2

10.63min 94.606ug/L

response 1180308

Manual Integration:

After

Wrong Peak

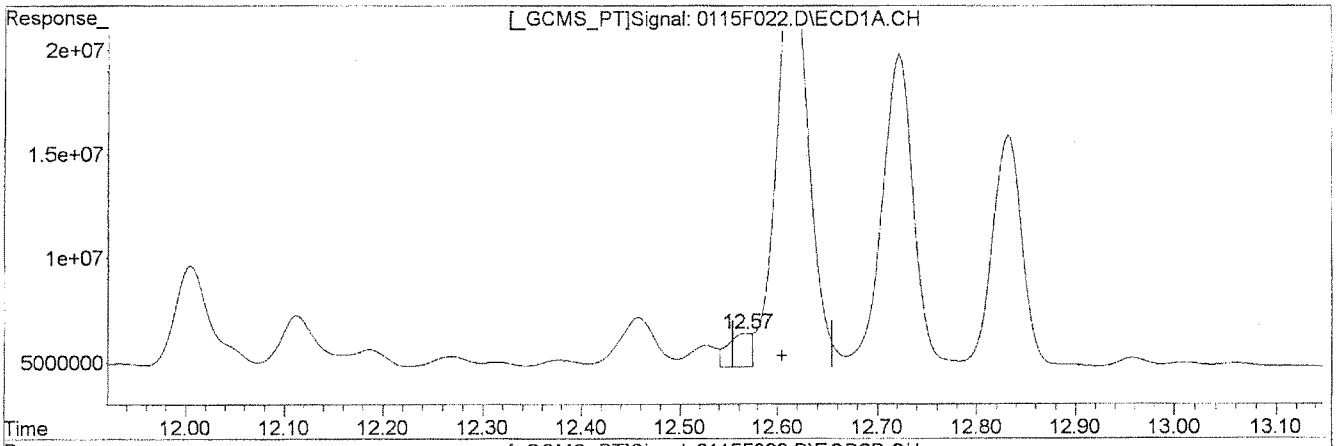
01/17/13

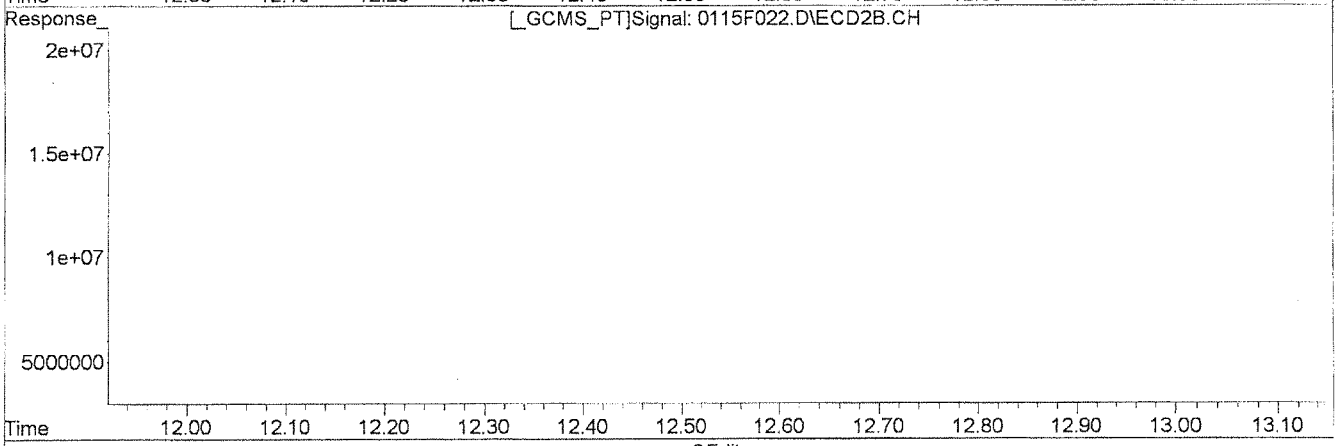
(+) = Expected Retention Time
0115F020.D GC23-011513-8081.M Thu Jan 17 15:22:56 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD2B.CH
Acq On : 17 Jan 2013 1:53 am Operator: SMURRAY
Sample : CHLOR @ 500ppb GCPS7-50E Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:22 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(40) Chlordane {4}

12.57min 27.998ug/L

response 2749020

(40) Chlordane {4} #2

10.70min 523.149ug/L

response 6570267

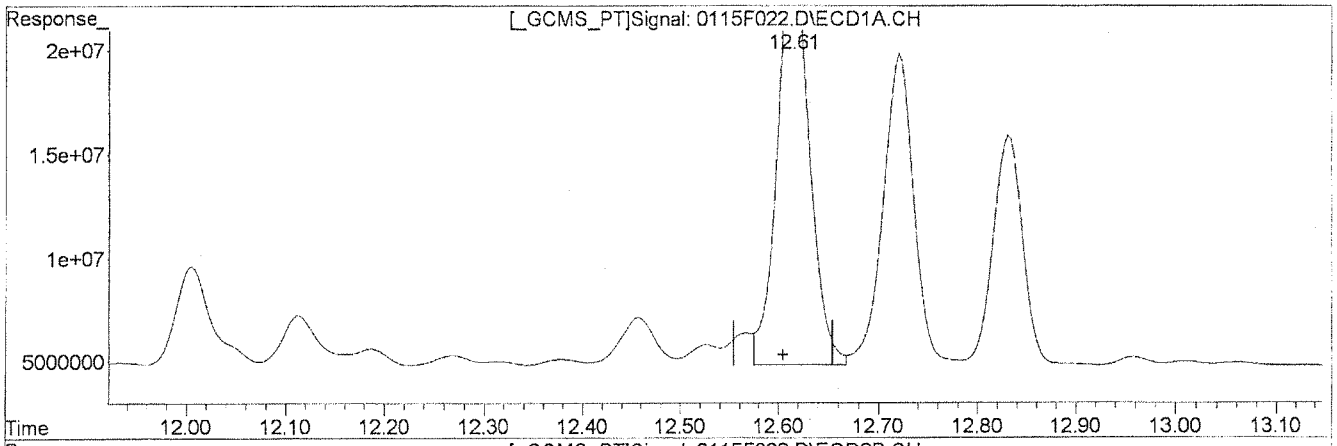
(+) = Expected Retention Time

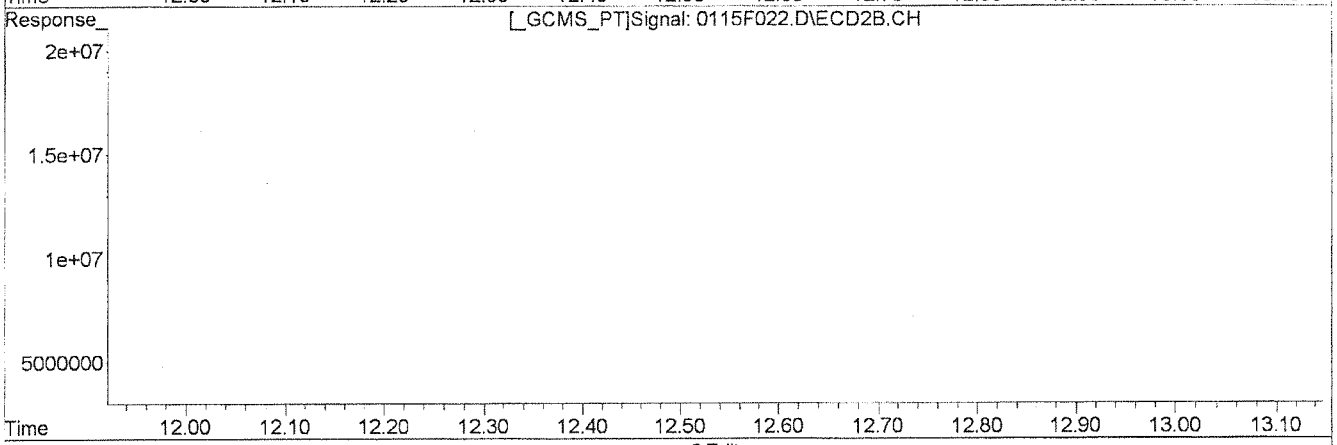
0115F022.D GC23-011513-8081.M Thu Jan 17 15:23:33 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD1A.CH Vial: 22
Signal #2 : J:\GC23\DATA\011513ICAL\0115F022.D\ECD2B.CH
Acq On : 17 Jan 2013 1:53 am Operator: SMURRAY
Sample : CHLOR @ 500ppb GCPS7-50E Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:22 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(40) Chlordane {4}

12.61min 460.650ug/L m

response 45230296

(40) Chlordane {4} #2

10.70min 523.149ug/L

response 6570267

Manual Integration:

After

Wrong Peak

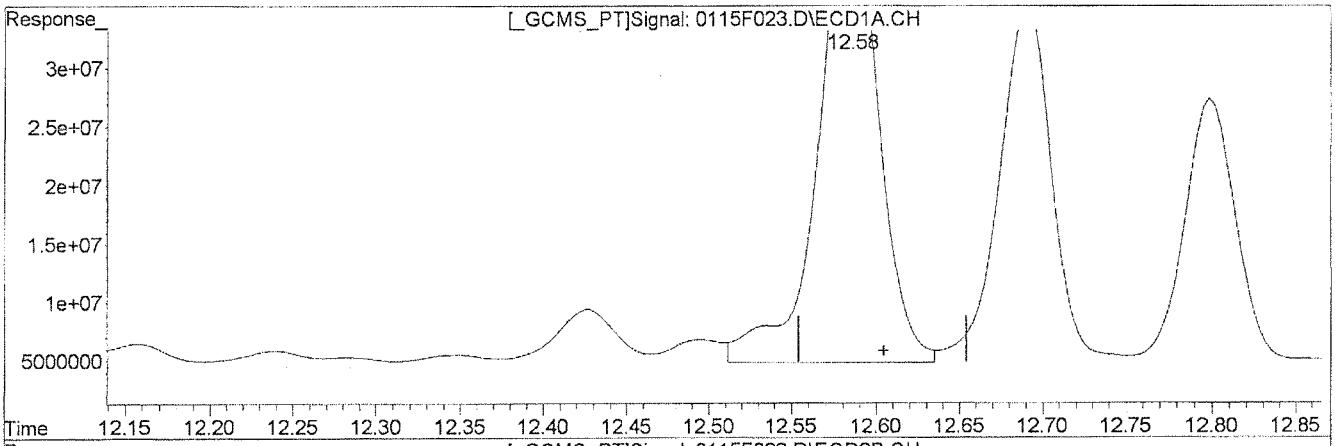
01/17/13

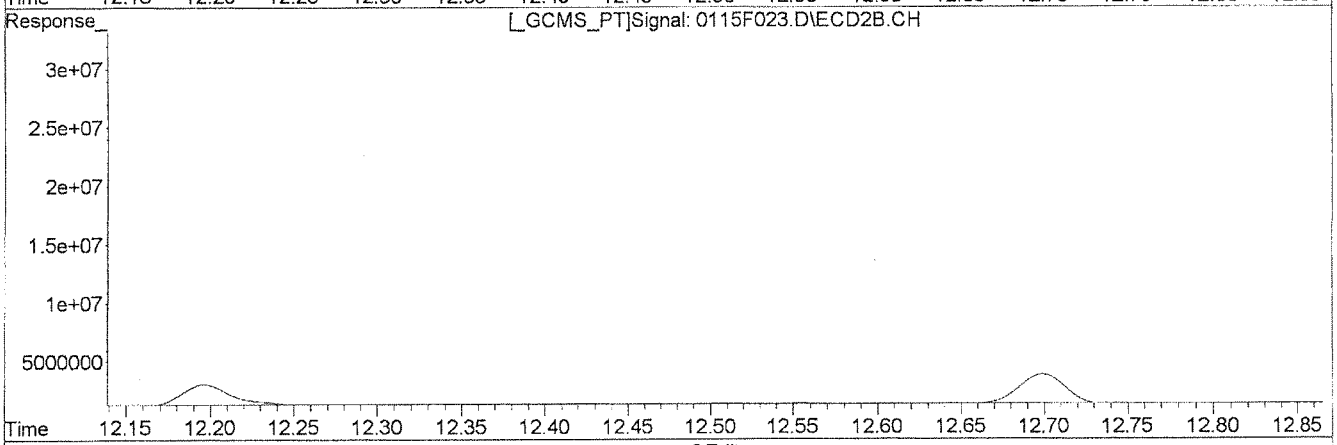
(+) = Expected Retention Time
0115F022.D GC23-011513-8081.M Thu Jan 17 15:23:37 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD2B.CH
Acq On : 17 Jan 2013 2:22 am Operator: SMURRAY
Sample : CHLOR @ 1000ppb GCPS7-50F Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:25 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(40) Chlordane {4}

12.58min 990.761ug/L

response 99493899

(40) Chlordane {4} #2

10.68min 1015.580ug/L

response 13035793

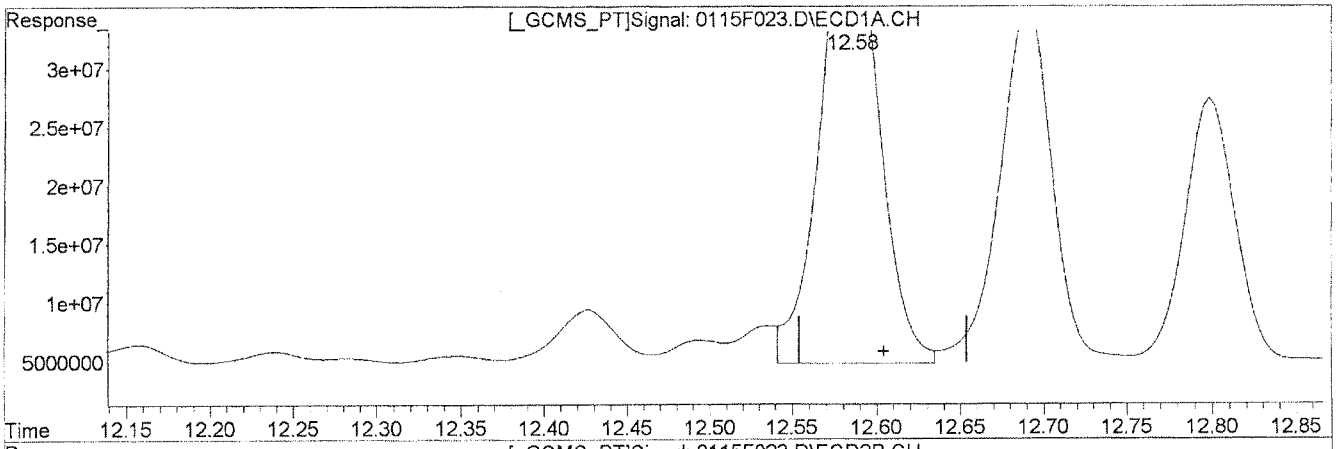
(+) = Expected Retention Time

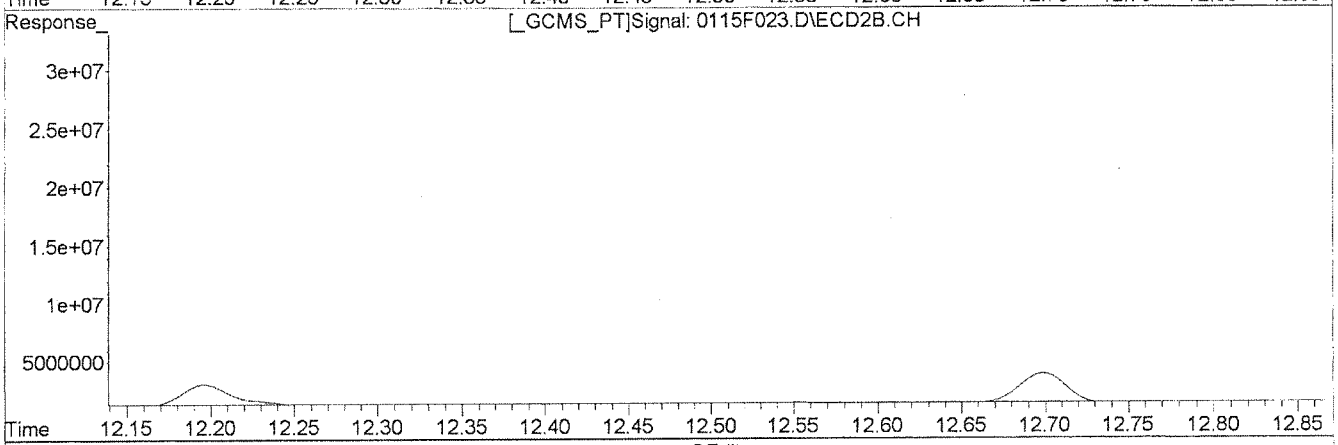
0115F023.D GC23-011513-8081.M Thu Jan 17 15:24:32 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD1A.CH Vial: 23
Signal #2 : J:\GC23\DATA\011513ICAL\0115F023.D\ECD2B.CH
Acq On : 17 Jan 2013 2:22 am Operator: SMURRAY
Sample : CHLOR @ 1000ppb GCPS7-50F Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 17 15:25 2013 Quant Results File: GC23-011513-8081.RES

Method : J:\GC23\METHODS\GC23-011513-8081.M (RTE Integrator)
Title : CAL 12053
Last Update : Thu Jan 17 15:16:19 2013
Response via : Multiple Level Calibration





QEdit

(40) Chlordane {4}

12.58min 941.897ug/L m

response 94586902

(40) Chlordane {4} #2

10.68min 1015.580ug/L

response 13035793

Manual Integration:

After

Baseline/Shoulder

01/17/13

11/27/17

(+) = Expected Retention Time
0115F023.D GC23-011513-8081.M Thu Jan 17 15:24:39 2013

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Level ID	File ID
A	J:\GC23\DATA\012413\0124F003.D
B	J:\GC23\DATA\012413\0124F004.D
C	J:\GC23\DATA\012413\0124F005.D
D	J:\GC23\DATA\012413\0124F006.D
E	J:\GC23\DATA\012413\0124F007.D
F	J:\GC23\DATA\012413\0124F008.D
G	J:\GC23\DATA\012413\0124F012.D
H	J:\GC23\DATA\012413\0124F013.D
I	J:\GC23\DATA\012413\0124F014.D
J	J:\GC23\DATA\012413\0124F015.D
K	J:\GC23\DATA\012413\0124F016.D
L	J:\GC23\DATA\012413\0124F017.D
M	J:\GC23\DATA\012413\0124F019.D
N	J:\GC23\DATA\012413\0124F020.D
O	J:\GC23\DATA\012413\0124F021.D
P	J:\GC23\DATA\012413\0124F022.D
Q	J:\GC23\DATA\012413\0124F023.D
R	J:\GC23\DATA\012413\0124F024.D
S	J:\GC23\DATA\012413\0124F026.D
T	J:\GC23\DATA\012413\0124F027.D
U	J:\GC23\DATA\012413\0124F028.D
V	J:\GC23\DATA\012413\0124F029.D
W	J:\GC23\DATA\012413\0124F030.D
X	J:\GC23\DATA\012413\0124F031.D

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.24	B	5.0	1.18	C	20	1.15	D	50	1.10	E	100	1.08
	F	200	1.10												
alpha-BHC	A	2.0	1.46	B	5.0	1.44	C	20	1.51	D	50	1.57	E	100	1.61
	F	200	1.74												
Hexachlorobenzene	A	2.0	1.59	B	5.0	1.49	C	20	1.40	D	50	1.31	E	100	1.26
	F	200	1.28												
beta-BHC	A	2.0	0.786	B	5.0	0.748	C	20	0.724	D	50	0.682	E	100	0.647
	F	200	0.644												
gamma-BHC (Lindane)	A	2.0	1.46	B	5.0	1.40	C	20	1.41	D	50	1.45	E	100	1.48
	F	200	1.58												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
delta-BHC	A	2.0	1.36	B	5.0	1.34	C	20	1.39	D	50	1.43	E	100	1.47
	F	200	1.58												
Heptachlor	A	2.0	1.48	B	5.0	1.39	C	20	1.42	D	50	1.42	E	100	1.43
	F	200	1.50												
Aldrin	A	2.0	1.37	B	5.0	1.35	C	20	1.36	D	50	1.37	E	100	1.39
	F	200	1.46												
Heptachlor Epoxide	A	2.0	1.35	B	5.0	1.33	C	20	1.31	D	50	1.28	E	100	1.27
	F	200	1.31												
gamma-Chlordane	A	2.0	1.36	B	5.0	1.31	C	20	1.32	D	50	1.29	E	100	1.29
	F	200	1.33												
Endosulfan I	A	2.0	1.18	B	5.0	1.14	C	20	1.16	D	50	1.12	E	100	1.11
	F	200	1.14												
alpha-Chlordane	A	2.0	1.33	B	5.0	1.32	C	20	1.32	D	50	1.29	E	100	1.26
	F	200	1.30												
Dieldrin	A	2.0	1.29	B	5.0	1.27	C	20	1.28	D	50	1.29	E	100	1.27
	F	200	1.36												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDE	A	2.0	1.28	B	5.0	1.24	C	20	1.28	D	50	1.28	E	100	1.30
	F	200	1.36												
Endrin	A	2.0	1.12	B	5.0	1.09	C	20	1.16	D	50	1.15	E	100	1.17
	F	200	1.22												
Endosulfan II	A	2.0	1.15	B	5.0	1.09	C	20	1.10	D	50	1.06	E	100	1.04
	F	200	1.07												
4,4'-DDD	A	2.0	1.07	B	5.0	1.02	C	20	1.06	D	50	1.06	E	100	1.07
	F	200	1.11												
Endrin Aldehyde	A	2.0	1.01	B	5.0	0.977	C	20	1.00	D	50	0.956	E	100	0.922
	F	200	0.930												
Endosulfan Sulfate	A	2.0	1.15	B	5.0	1.10	C	20	1.12	D	50	1.08	E	100	1.05
	F	200	1.06												
4,4'-DDT	A	2.0	1.05	B	5.0	1.05	C	20	1.08	D	50	1.08	E	100	1.09
	F	200	1.14												
Endrin Ketone	A	2.0	1.47	B	5.0	1.43	C	20	1.42	D	50	1.37	E	100	1.33
	F	200	1.36												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Methoxychlor	A	2.0	0.619	B	5.0	0.599	C	20	0.623	D	50	0.598	E	100	0.580
	F	200	0.580												
Toxaphene {1}				G	200	0.0125	H	250	0.0141	I	500	0.0125	J	1000	0.0114
	K	1500	0.0112	L	2000	0.0112									
Toxaphene {2}				G	200	0.0253	H	250	0.0273	I	500	0.0257	J	1000	0.0226
	K	1500	0.0227	L	2000	0.0225									
Toxaphene {3}				G	200	0.0171	H	250	0.0185	I	500	0.0176	J	1000	0.0154
	K	1500	0.0151	L	2000	0.0159									
Toxaphene {4}				G	200	0.00681	H	250	0.00741	I	500	0.00718	J	1000	0.00634
	K	1500	0.00594	L	2000	0.00600									
Toxaphene {5}				G	200	0.0104	H	250	0.0117	I	500	0.0108	J	1000	0.00928
	K	1500	0.00929	L	2000	0.00927									
Toxaphene {6}				G	200	0.0255	H	250	0.0276	I	500	0.0271	J	1000	0.0250
	K	1500	0.0253	L	2000	0.0247									
2,4'-DDE	A	2.0	0.915	B	5.0	0.845	C	20	0.891	D	50	0.833	E	100	0.805
	F	200	0.812												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
2,4'-DDD	A	2.0	0.804	B	5.0	0.765	C	20	0.803	D	50	0.743	E	100	0.733
	F	200	0.709												
2,4'-DDT	A	2.0	0.913	B	5.0	0.893	C	20	0.949	D	50	0.897	E	100	0.882
	F	200	0.894												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB XLB

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	5.4		≤ 20	1.14		
alpha-BHC	MS	AverageRF	% RSD	7.2		≤ 20	1.56		
Hexachlorobenzene	MS	AverageRF	% RSD	9.4		≤ 20	1.39		
beta-BHC	MS	AverageRF	% RSD	8.1		≤ 20	0.705		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	4.3		≤ 20	1.46		
delta-BHC	MS	AverageRF	% RSD	6.0		≤ 20	1.43		
Heptachlor	MS	AverageRF	% RSD	2.9		≤ 20	1.44		
Aldrin	MS	AverageRF	% RSD	2.8		≤ 20	1.38		
Heptachlor Epoxide	MS	AverageRF	% RSD	2.2		≤ 20	1.31		
gamma-Chlordane	MS	AverageRF	% RSD	2.0		≤ 20	1.32		
Endosulfan I	MS	AverageRF	% RSD	2.2		≤ 20	1.14		
alpha-Chlordane	MS	AverageRF	% RSD	1.9		≤ 20	1.30		
Dieldrin	MS	AverageRF	% RSD	2.5		≤ 20	1.29		
4,4'-DDE	MS	AverageRF	% RSD	3.0		≤ 20	1.29		
Endrin	MS	AverageRF	% RSD	3.8		≤ 20	1.15		
Endosulfan II	MS	AverageRF	% RSD	3.5		≤ 20	1.09		
4,4'-DDD	MS	AverageRF	% RSD	2.6		≤ 20	1.07		
Endrin Aldehyde	MS	AverageRF	% RSD	3.9		≤ 20	0.967		
Endosulfan Sulfate	MS	AverageRF	% RSD	3.4		≤ 20	1.09		
4,4'-DDT	MS	AverageRF	% RSD	2.9		≤ 20	1.08		
Endrin Ketone	MS	AverageRF	% RSD	3.7		≤ 20	1.39		
Methoxychlor	MS	AverageRF	% RSD	3.0		≤ 20	0.600		
Toxaphene {1}	MULTI	AverageRF	% RSD	9.4		≤ 20	0.0122		
Toxaphene {2}	MULTI	AverageRF	% RSD	8.5		≤ 20	0.0243		
Toxaphene {3}	MULTI	AverageRF	% RSD	8.0		≤ 20	0.0166		
Toxaphene {4}	MULTI	AverageRF	% RSD	9.3		≤ 20	0.00662		
Toxaphene {5}	MULTI	AverageRF	% RSD	9.8		≤ 20	0.0101		
Toxaphene {6}	MULTI	AverageRF	% RSD	4.5		≤ 20	0.0259		
2,4'-DDE	MS	AverageRF	% RSD	5.2		≤ 20	0.850		
2,4'-DDD	MS	AverageRF	% RSD	5.1		≤ 20	0.759		
2,4'-DDT	MS	AverageRF	% RSD	2.6		≤ 20	0.905		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013
Date Analyzed: 01/24/2013 - 01/25/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12195
Units: ug/L

File ID: J:\GC23\DATA\012413\0124F009.D
J:\GC23\DATA\012413\0124F010.D
J:\GC23\DATA\012413\0124F011.D
J:\GC23\DATA\012413\0124F018.D
J:\GC23\DATA\012413\0124F025.D
J:\GC23\DATA\012413\0124F032.D

Column ID: DB XLB

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	43	1.56	1.68	8	NA	± 20 %	AverageRF
Hexachlorobenzene	40	38	1.39	1.31	-6	NA	± 20 %	AverageRF
beta-BHC	40	41	0.705	0.725	3	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	40	42	1.46	1.55	6	NA	± 20 %	AverageRF
delta-BHC	40	44	1.43	1.56	9	NA	± 20 %	AverageRF
Heptachlor	40	42	1.44	1.51	5	NA	± 20 %	AverageRF
Aldrin	40	42	1.38	1.44	4	NA	± 20 %	AverageRF
Heptachlor Epoxide	40	42	1.31	1.37	5	NA	± 20 %	AverageRF
gamma-Chlordane	40	42	1.32	1.37	4	NA	± 20 %	AverageRF
Endosulfan I	40	44	1.14	1.26	10	NA	± 20 %	AverageRF
alpha-Chlordane	40	42	1.30	1.37	5	NA	± 20 %	AverageRF
Dieldrin	40	42	1.29	1.36	5	NA	± 20 %	AverageRF
4,4'-DDE	40	42	1.29	1.35	4	NA	± 20 %	AverageRF
Endrin	40	38	1.15	1.10	-5	NA	± 20 %	AverageRF
Endosulfan II	40	44	1.09	1.21	11	NA	± 20 %	AverageRF
4,4'-DDD	40	42	1.07	1.11	4	NA	± 20 %	AverageRF
Endrin Aldehyde	40	43	0.967	1.04	7	NA	± 20 %	AverageRF
Endosulfan Sulfate	40	41	1.09	1.13	3	NA	± 20 %	AverageRF
4,4'-DDT	40	42	1.08	1.15	6	NA	± 20 %	AverageRF
Endrin Ketone	40	45	1.39	1.58	13	NA	± 20 %	AverageRF
Methoxychlor	40	42	0.600	0.633	5	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1100	0.0122	0.0136	12	NA	± 100 %	AverageRF
Toxaphene {2}	1000	1100	0.0243	0.0269	11	NA	± 100 %	AverageRF
Toxaphene {3}	1000	1200	0.0166	0.0198	20	NA	± 100 %	AverageRF
Toxaphene {4}	1000	1100	0.00662	0.00756	14	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1100	0.0101	0.0115	13	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1100	0.0259	0.0296	14	NA	± 100 %	AverageRF
Toxaphene	1000	1100	NA	NA	NA	14	± 20 %	NA
2,4'-DDE	40	38	0.850	0.814	-4	NA	± 20 %	AverageRF
2,4'-DDD	40	37	0.759	0.711	-6	NA	± 20 %	AverageRF
2,4'-DDT	40	36	0.905	0.818	-10	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† SPCC Compound ‡ CCC Compound

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Level ID	File ID
A	J:\GC23\DATA\012413\0124F003.D\0124F003c.d
B	J:\GC23\DATA\012413\0124F004.D\0124F004c.d
C	J:\GC23\DATA\012413\0124F005.D\0124F005c.d
D	J:\GC23\DATA\012413\0124F006.D\0124F006c.d
E	J:\GC23\DATA\012413\0124F007.D\0124F007c.d
F	J:\GC23\DATA\012413\0124F008.D\0124F008c.d
G	J:\GC23\DATA\012413\0124F012.D\0124F012c.d
H	J:\GC23\DATA\012413\0124F013.D\0124F013c.d
I	J:\GC23\DATA\012413\0124F014.D\0124F014c.d
J	J:\GC23\DATA\012413\0124F015.D\0124F015c.d
K	J:\GC23\DATA\012413\0124F016.D\0124F016c.d
L	J:\GC23\DATA\012413\0124F017.D\0124F017c.d
M	J:\GC23\DATA\012413\0124F019.D\0124F019c.d
N	J:\GC23\DATA\012413\0124F020.D\0124F020c.d
O	J:\GC23\DATA\012413\0124F021.D\0124F021c.d
P	J:\GC23\DATA\012413\0124F022.D\0124F022c.d
Q	J:\GC23\DATA\012413\0124F023.D\0124F023c.d
R	J:\GC23\DATA\012413\0124F024.D\0124F024c.d
S	J:\GC23\DATA\012413\0124F026.D\0124F026c.d
T	J:\GC23\DATA\012413\0124F027.D\0124F027c.d
U	J:\GC23\DATA\012413\0124F028.D\0124F028c.d
V	J:\GC23\DATA\012413\0124F029.D\0124F029c.d
W	J:\GC23\DATA\012413\0124F030.D\0124F030c.d
X	J:\GC23\DATA\012413\0124F031.D\0124F031c.d

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Tetrachloro-m-xylene	A	2.0	1.21	B	5.0	1.16	C	20	1.11	D	50	1.09	E	100	1.09
	F	200	1.10												
alpha-BHC	A	2.0	1.38	B	5.0	1.36	C	20	1.39	D	50	1.49	E	100	1.58
	F	200	1.70												
Hexachlorobenzene	A	2.0	1.63	B	5.0	1.58	C	20	1.45	D	50	1.39	E	100	1.35
	F	200	1.36												
beta-BHC	A	2.0	0.842	B	5.0	0.808	C	20	0.753	D	50	0.721	E	100	0.696
	F	200	0.694												
gamma-BHC (Lindane)	A	2.0	1.37	B	5.0	1.35	C	20	1.34	D	50	1.40	E	100	1.46
	F	200	1.56												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
delta-BHC	A	2.0	1.28	B	5.0	1.25	C	20	1.29	D	50	1.39	E	100	1.47
	F	200	1.59												
Heptachlor	A	2.0	1.41	B	5.0	1.37	C	20	1.31	D	50	1.32	E	100	1.34
	F	200	1.40												
Aldrin	A	2.0	1.39	B	5.0	1.37	C	20	1.35	D	50	1.41	E	100	1.46
	F	200	1.55												
Heptachlor Epoxide	A	2.0	1.36	B	5.0	1.34	C	20	1.28	D	50	1.30	E	100	1.31
	F	200	1.36												
gamma-Chlordane	A	2.0	1.40	B	5.0	1.42	C	20	1.41	D	50	1.43	E	100	1.42
	F	200	1.55												
Endosulfan I	A	2.0	1.19	B	5.0	1.20	C	20	1.15	D	50	1.17	E	100	1.17
	F	200	1.23												
alpha-Chlordane	A	2.0	1.44	B	5.0	1.43	C	20	1.36	D	50	1.38	E	100	1.38
	F	200	1.44												
Dieldrin	A	2.0	1.35	B	5.0	1.32	C	20	1.27	D	50	1.30	E	100	1.32
	F	200	1.39												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
4,4'-DDE	A	2.0	1.28	B	5.0	1.26	C	20	1.27	D	50	1.32	E	100	1.37
	F	200	1.47												
Endrin	A	2.0	1.14	B	5.0	1.13	C	20	1.11	D	50	1.14	E	100	1.17
	F	200	1.22												
Endosulfan II	A	2.0	1.19	B	5.0	1.18	C	20	1.12	D	50	1.11	E	100	1.11
	F	200	1.15												
4,4'-DDD	A	2.0	1.02	B	5.0	0.998	C	20	1.00	D	50	1.03	E	100	1.07
	F	200	1.14												
Endrin Aldehyde	A	2.0	1.08	B	5.0	1.06	C	20	1.04	D	50	1.00	E	100	0.995
	F	200	1.01												
Endosulfan Sulfate	A	2.0	1.35	B	5.0	1.29	C	20	1.22	D	50	1.20	E	100	1.19
	F	200	1.21												
4,4'-DDT	A	2.0	1.05	B	5.0	1.05	C	20	1.02	D	50	1.05	E	100	1.06
	F	200	1.11												
Endrin Ketone	A	2.0	1.51	B	5.0	1.46	C	20	1.40	D	50	1.39	E	100	1.36
	F	200	1.38												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
Methoxychlor	A	2.0	0.620	B	5.0	0.628	C	20	0.590	D	50	0.577	E	100	0.562
	F	200	0.554												
Toxaphene {1}				G	200	0.0202	H	250	0.0207	I	500	0.0205	J	1000	0.0197
	K	1500	0.0197	L	2000	0.0195									
Toxaphene {2}				G	200	0.00857	H	250	0.00881	I	500	0.00845	J	1000	0.00766
	K	1500	0.00774	L	2000	0.00766									
Toxaphene {3}				G	200	0.00985	H	250	0.00961	I	500	0.00961	J	1000	0.00908
	K	1500	0.00922	L	2000	0.00946									
Toxaphene {4}				G	200	0.0147	H	250	0.0148	I	500	0.0145	J	1000	0.0137
	K	1500	0.0141	L	2000	0.0138									
Toxaphene {5}				G	200	0.0259	H	250	0.0259	I	500	0.0248	J	1000	0.0243
	K	1500	0.0242	L	2000	0.0240									
Toxaphene {6}				G	200	0.0190	H	250	0.0190	I	500	0.0180	J	1000	0.0173
	K	1500	0.0176	L	2000	0.0173									
2,4'-DDE	A	2.0	0.853	B	5.0	0.863	C	20	0.821	D	50	0.819	E	100	0.856
	F	200	0.823												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF	Level ID	Amt	RRF
2,4'-DDD	A	2.0	0.797	B	5.0	0.775	C	20	0.773	D	50	0.748	E	100	0.741
	F	200	0.752												
2,4'-DDT	A	2.0	0.892	B	5.0	0.899	C	20	0.905	D	50	0.875	E	100	0.870
	F	200	0.889												

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013

Initial Calibration Summary
Organochlorine Pesticides

Calibration ID: CAL12195
Instrument ID: GC23

Column: DB-35MS

Analyte Name	Compound Type	Calibration Evaluation					RRF Evaluation		
		Fit Type	Eval.	Eval. Result	Q	Control Criteria	Average RRF	Q	Minimum RRF
Tetrachloro-m-xylene	SURR	AverageRF	% RSD	4.2		≤ 20	1.13		
alpha-BHC	MS	AverageRF	% RSD	9.2		≤ 20	1.48		
Hexachlorobenzene	MS	AverageRF	% RSD	8.2		≤ 20	1.46		
beta-BHC	MS	AverageRF	% RSD	8.1		≤ 20	0.752		
gamma-BHC (Lindane)	MS	AverageRF	% RSD	5.9		≤ 20	1.41		
delta-BHC	MS	AverageRF	% RSD	9.5		≤ 20	1.38		
Heptachlor	MS	AverageRF	% RSD	3.1		≤ 20	1.36		
Aldrin	MS	AverageRF	% RSD	5.2		≤ 20	1.42		
Heptachlor Epoxide	MS	AverageRF	% RSD	2.4		≤ 20	1.32		
gamma-Chlordane	MS	AverageRF	% RSD	3.9		≤ 20	1.44		
Endosulfan I	MS	AverageRF	% RSD	2.3		≤ 20	1.19		
alpha-Chlordane	MS	AverageRF	% RSD	2.5		≤ 20	1.41		
Dieldrin	MS	AverageRF	% RSD	3.3		≤ 20	1.33		
4,4'-DDE	MS	AverageRF	% RSD	6.1		≤ 20	1.33		
Endrin	MS	AverageRF	% RSD	3.4		≤ 20	1.15		
Endosulfan II	MS	AverageRF	% RSD	3.1		≤ 20	1.14		
4,4'-DDD	MS	AverageRF	% RSD	5.1		≤ 20	1.04		
Endrin Aldehyde	MS	AverageRF	% RSD	3.2		≤ 20	1.03		
Endosulfan Sulfate	MS	AverageRF	% RSD	5.0		≤ 20	1.24		
4,4'-DDT	MS	AverageRF	% RSD	2.8		≤ 20	1.06		
Endrin Ketone	MS	AverageRF	% RSD	4.0		≤ 20	1.42		
Methoxychlor	MS	AverageRF	% RSD	5.1		≤ 20	0.588		
Toxaphene {1}	MULTI	AverageRF	% RSD	2.6		≤ 20	0.0201		
Toxaphene {2}	MULTI	AverageRF	% RSD	6.4		≤ 20	0.00815		
Toxaphene {3}	MULTI	AverageRF	% RSD	3.0		≤ 20	0.00947		
Toxaphene {4}	MULTI	AverageRF	% RSD	3.1		≤ 20	0.0143		
Toxaphene {5}	MULTI	AverageRF	% RSD	3.4		≤ 20	0.0249		
Toxaphene {6}	MULTI	AverageRF	% RSD	4.3		≤ 20	0.0180		
2,4'-DDE	MS	AverageRF	% RSD	2.4		≤ 20	0.839		
2,4'-DDD	MS	AverageRF	% RSD	2.8		≤ 20	0.764		
2,4'-DDT	MS	AverageRF	% RSD	1.5		≤ 20	0.888		

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: Battelle Memorial Institute
Project: Mare Island

Service Request: K1212599
Calibration Date: 01/24/2013
Date Analyzed: 01/24/2013 - 01/25/2013

Second Source Calibration Verification
Organochlorine Pesticides

Calibration Type: Internal Standard
Analysis Method: 8081B

Calibration ID: CAL12195
Units: ug/L

File ID:
J:\GC23\DATA\012413\0124F009.D\0124F009c.d
J:\GC23\DATA\012413\0124F010.D\0124F010c.d
J:\GC23\DATA\012413\0124F011.D\0124F011c.d
J:\GC23\DATA\012413\0124F018.D\0124F018c.d
J:\GC23\DATA\012413\0124F025.D\0124F025c.d
J:\GC23\DATA\012413\0124F032.D\0124F032c.d

Column ID: DB-35MS

Analyte Name	Expected	Result	Average RF	SSV RF	%D	%Drift	Criteria	Curve Fit
alpha-BHC	40	44	1.48	1.63	10	NA	± 20 %	AverageRF
Hexachlorobenzene	40	40	1.46	1.45	-1	NA	± 20 %	AverageRF
beta-BHC	40	42	0.752	0.791	5	NA	± 20 %	AverageRF
gamma-BHC (Lindane)	40	43	1.41	1.53	8	NA	± 20 %	AverageRF
delta-BHC	40	45	1.38	1.55	13	NA	± 20 %	AverageRF
Heptachlor	40	43	1.36	1.47	8	NA	± 20 %	AverageRF
Aldrin	40	43	1.42	1.52	7	NA	± 20 %	AverageRF
Heptachlor Epoxide	40	43	1.32	1.42	7	NA	± 20 %	AverageRF
gamma-Chlordane	40	42	1.44	1.50	4	NA	± 20 %	AverageRF
Endosulfan I	40	46	1.19	1.35	14	NA	± 20 %	AverageRF
alpha-Chlordane	40	43	1.41	1.51	7	NA	± 20 %	AverageRF
Dieldrin	40	42	1.33	1.38	4	NA	± 20 %	AverageRF
4,4'-DDE	40	43	1.33	1.43	7	NA	± 20 %	AverageRF
Endrin	40	40	1.15	1.15	0	NA	± 20 %	AverageRF
Endosulfan II	40	45	1.14	1.29	13	NA	± 20 %	AverageRF
4,4'-DDD	40	42	1.04	1.08	4	NA	± 20 %	AverageRF
Endrin Aldehyde	40	44	1.03	1.13	10	NA	± 20 %	AverageRF
Endosulfan Sulfate	40	42	1.24	1.32	6	NA	± 20 %	AverageRF
4,4'-DDT	40	43	1.06	1.14	7	NA	± 20 %	AverageRF
Endrin Ketone	40	46	1.42	1.64	15	NA	± 20 %	AverageRF
Methoxychlor	40	43	0.588	0.630	7	NA	± 20 %	AverageRF
Toxaphene {1}	1000	1100	0.0201	0.0230	15	NA	± 100 %	AverageRF
Toxaphene {2}	1000	1100	0.00815	0.00878	8	NA	± 100 %	AverageRF
Toxaphene {3}	1000	1100	0.00947	0.0109	15	NA	± 100 %	AverageRF
Toxaphene {4}	1000	1100	0.0143	0.0150	5	NA	± 100 %	AverageRF
Toxaphene {5}	1000	1100	0.0249	0.0281	13	NA	± 100 %	AverageRF
Toxaphene {6}	1000	1100	0.0180	0.0205	14	NA	± 100 %	AverageRF
Toxaphene	1000	1100	NA	NA	NA	12	± 20 %	NA
2,4'-DDE	40	42	0.839	0.890	6	NA	± 20 %	AverageRF
2,4'-DDD	40	39	0.764	0.749	-2	NA	± 20 %	AverageRF
2,4'-DDT	40	37	0.888	0.833	-6	NA	± 20 %	AverageRF

Results flagged with an asterisk (*) indicate values outside control criteria.

† **SPCC Compound** ‡ **CCC Compound**

Sequence Name: J:\GC23\SEQUENCE\012413ICAL.S
Comment:
Operator: SMURRAY
Data Path: C:\GC23\DATA\012413\
Pre-Seq Cmd:
Post-Seq Cmd:

Method Sections To Run
(X) Full Method
( ) Reprocessing Only

On A Barcode Mismatch
(X) Inject Anyway
( ) Don't Inject

GRD 1/24/95

Line	Type	Vial	DataFile	Method	Sample Name
1	DeleteGC				
2	MaskName -	----R---			
3	IB	95	0124FX01	PESTNEW	PRIMER
4	IB	95	0124FX02	PESTNEW	PRIMER
5	Pause				
6	IB	1	0124F001	PESTNEW	IB
7	PEM	2	0124F002	PESTNEW	PEM @ 50-100ppb GCPS7-48D
8	ICAL	3	0124F003	PESTNEW	81/24 @ 2ppb GCPS7-50N
9	ICAL	4	0124F004	PESTNEW	81/24 @ 5ppb GCPS7-50O
10	ICAL	5	0124F005	PESTNEW	81/24 @ 20ppb GCPS7-51A
11	ICAL	6	0124F006	PESTNEW	81/24 @ 50ppb GCPS7-51B
12	ICAL	7	0124F007	PESTNEW	81/24 @ 100ppb GCPS7-51C
13	ICAL	8	0124F008	PESTNEW	81/24 @ 200ppb GCPS7-51D
14	ICV	9	0124F009	PESTNEW	8081 @ 40ppb GCPS7-49G
15	ICV	10	0124F010	PESTNEW	HCB @ 40ppb GCPS7-49I
16	ICV	11	0124F011	PESTNEW	2,4'S @ 40ppb GCPS7-40G
17	ICAL	12	0124F012	PESTNEW	TOX @ 200ppb GCPS7-49K
18	ICAL	13	0124F013	PESTNEW	TOX @ 250ppb GCPS7-49L
19	ICAL	14	0124F014	PESTNEW	TOX @ 500ppb GCPS7-49M
20	ICAL	15	0124F015	PESTNEW	TOX @ 1000ppb GCPS7-49N
21	ICAL	16	0124F016	PESTNEW	TOX @ 1500ppb GCPS7-52D
22	ICAL	17	0124F017	PESTNEW	TOX @ 2000ppb GCPS7-49O
23	ICV	18	0124F018	PESTNEW	TOX @ 1000ppb GCPS7-49J
24	ICAL	19	0124F019	PESTNEW	CHLOR @ 25ppb GCPS7-50B
25	ICAL	20	0124F020	PESTNEW	CHLOR @ 50ppb GCPS7-50C
26	ICAL	21	0124F021	PESTNEW	CHLOR @ 100ppb GCPS7-50D
27	ICAL	22	0124F022	PESTNEW	CHLOR @ 500ppb GCPS7-50E
28	ICAL	23	0124F023	PESTNEW	CHLOR @ 750ppb GCPS7-52E
29	ICAL	24	0124F024	PESTNEW	CHLOR @ 1000ppb GCPS7-50F
30	ICV	25	0124F025	PESTNEW	CHLOR @ 800ppb GCPS7-36N
31	ICAL	26	0124F026	PESTNEW	MISC @ 2ppb GCPS7-53E
32	ICAL	27	0124F027	PESTNEW	MISC @ 5ppb GCPS7-53F
33	ICAL	28	0124F028	PESTNEW	MISC @ 20ppb GCPS7-53G
34	ICAL	29	0124F029	PESTNEW	MISC @ 50ppb GCPS7-53H
35	ICAL	30	0124F030	PESTNEW	MISC @ 75ppb GCPS7-53I
36	ICAL	31	0124F031	PESTNEW	MISC @ 100ppb GCPS7-53J
37	ICV	32	0124F032	PESTNEW	MISC @ 40ppb GCPS7-52F

1/25/13

Last Modified: Thu Jan 24 15:44:18 2013

Quantitation Report

Data File #1:	J:\GC23\DATA\012413\0124F002.D			**Instrument:**	GC23
Data File #2:	J:\GC23\DATA\012413\0124F002.D\0124F002c.d			**Vial:**	2
Acqu Date:	01/24/2013 17:29	**Quant Date:**	01/25/2013 13:48	**Dilution:**	1.0
Run Type:	PEM			**Soln Conc. Units:**	ug/L
Lab ID:					
Signal #1:	DB XLB	**Signal #2:**	DB-35MS		

Bottle ID:	**Tier:**	**Matrix:**
Prod Code:	**Collect Date:**	**Receive Date:**

Analysis Lot:	**Prep Lot:**	**Report Group:**
Analysis Method: 8081B	**Prep Method:**	
Prep Ref:	**Prep Date:**	

Quant Method:	J:\GC23\METHODS\GC23-012413-	**Calibration ID:**	CAL12180
Title:	Organochlorine Pesticides	**Report List ID:**	LJ10168
MB Ref:		**Method ID:**	MJ1006
		Quant based on Report List	

BreakDown Results

Parameter Name	Resp #1	Respe #2	Percent Breakdown #1	Percent Breakdown #1
1-Bromo-2-nitrobenzene	29549031	7816297		
4,4'-DDE	245152	65236		
Endrin	29875625	8358822	9.2	8.2
4,4'-DDD	702878	106217		
Endrin Aldehyde	797516	137882		
4,4'-DDT	60610435	15893309	1.5	1.1
Endrin Ketone	2231775m	613238		

J: Undetected at or above MDL
I: Analyte detected above MDL, but below MRL
3: Hit above MRL also found in Method Blank
E: Analyte concentration above high point of ICAL
N: Presumptive evidence of compound

D: Result from dilution
m: Manual integration performed
d: Compound manually deleted
NR: Analyte not reported from this analysis

*: Result fails acceptance criteria
#: Acceptance criteria not applicable
?: Insufficient information to determine acceptance
e: Result >= MRL, but MRL less than low point of ICAL
c: check for co-elution

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F001.D\ECD1A.CH Vial: 1
Signal #2 : J:\GC23\DATA\012413\0124F001.D\ECD2B.CH
Acq On : 24 Jan 2013 5:00 pm Operator: SMURRAY
Sample : IB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:44:52 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:36:21 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
	Internal Standards							
1) i	1-Bromo-2-nitrob	5.92	5.26	29875680	7908024	50.000	50.000	
9)	1-Bromo-2-nitrob	5.92	5.26	29875680	7908024	50.000	50.000	
6)	1-Bromo-2-nitrob	5.92	5.26	29875680	7908024	50.000	50.000	
3)	1-Bromo-2-nitrob	5.92	5.26	29875680	7908024	50.000	50.000	
	System Monitoring Compounds							
	Target Compounds							
8)	Heptachlor	0.00	8.86f	0	26932	N.D.	0.125	#
1)	Heptachlor Epoxi	11.87f	0.00	301417	0	0.385	N.D.	#
3)	Endosulfan I	12.82f	0.00	392153	0	0.575	N.D.	#
9)	4,4'-DDD	14.12	0.00	404372	0	0.635	N.D.	#
5)	2,4'-DDE	0.00	10.69	0	112207	N.D.	0.846	#
7)	2,4'-DDT	0.00	12.21	0	116595	N.D.	0.830	#
8)	Chlordane {2}	0.00	8.86f	0	26932	N.D.	2.369	#
0)	Chlordane {4}	0.00	10.69	0	112207	N.D.	7.645	#
2)	Chlordane {6}	12.82	0.00	392153	0	7.290	N.D.	#
4)	Chlorpyrifos	10.89	9.62	218402	66971	0.595	0.659	
5)	Oxychlordane	11.87	10.05	301417	103508	0.487	0.606	
6)	cis-Nonachlor	14.12	12.21	404372	116595	0.534	0.532	
7)	trans-Nonachlor	12.82	10.69	392153	112207	0.533	0.530	
8)	Mirex	16.64	14.89	337778	118022	0.615	0.674	
9)	HCE	4.09	3.40	376741	96531	0.286	0.315	
0)	HCBD	4.81	3.93	326620	86722	0.324	0.348	

LMRL

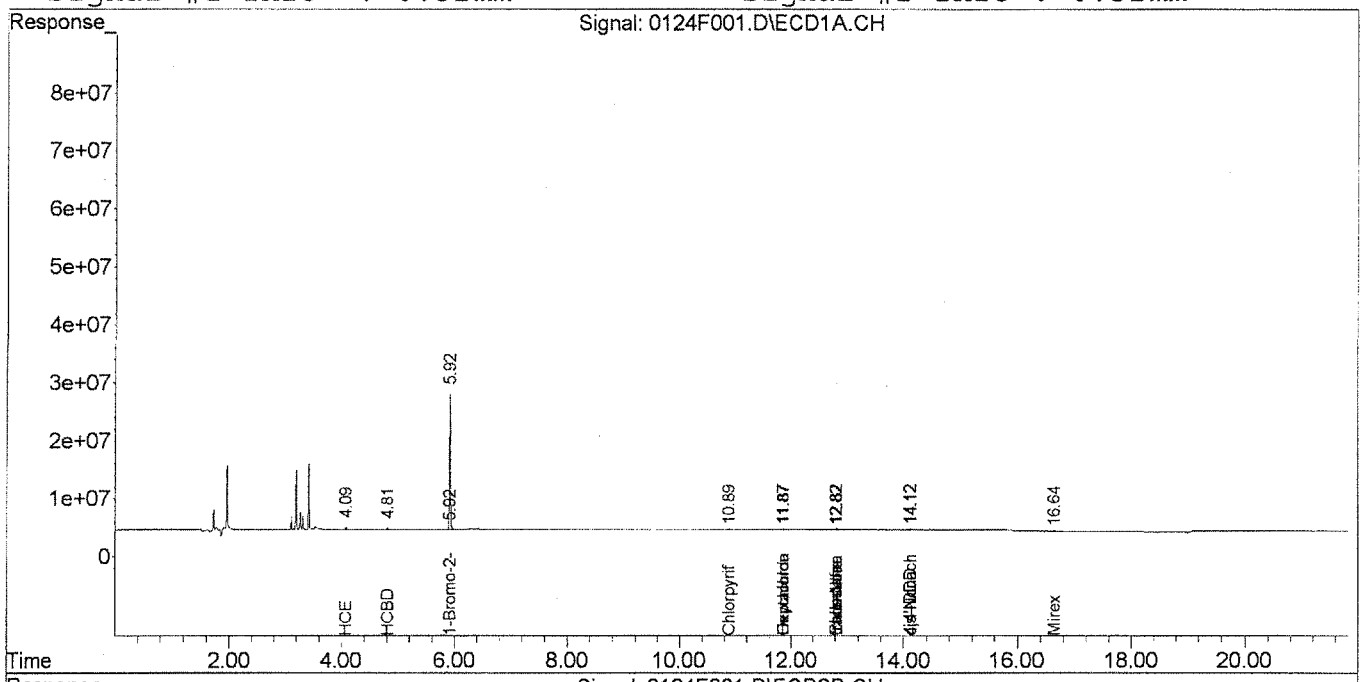
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

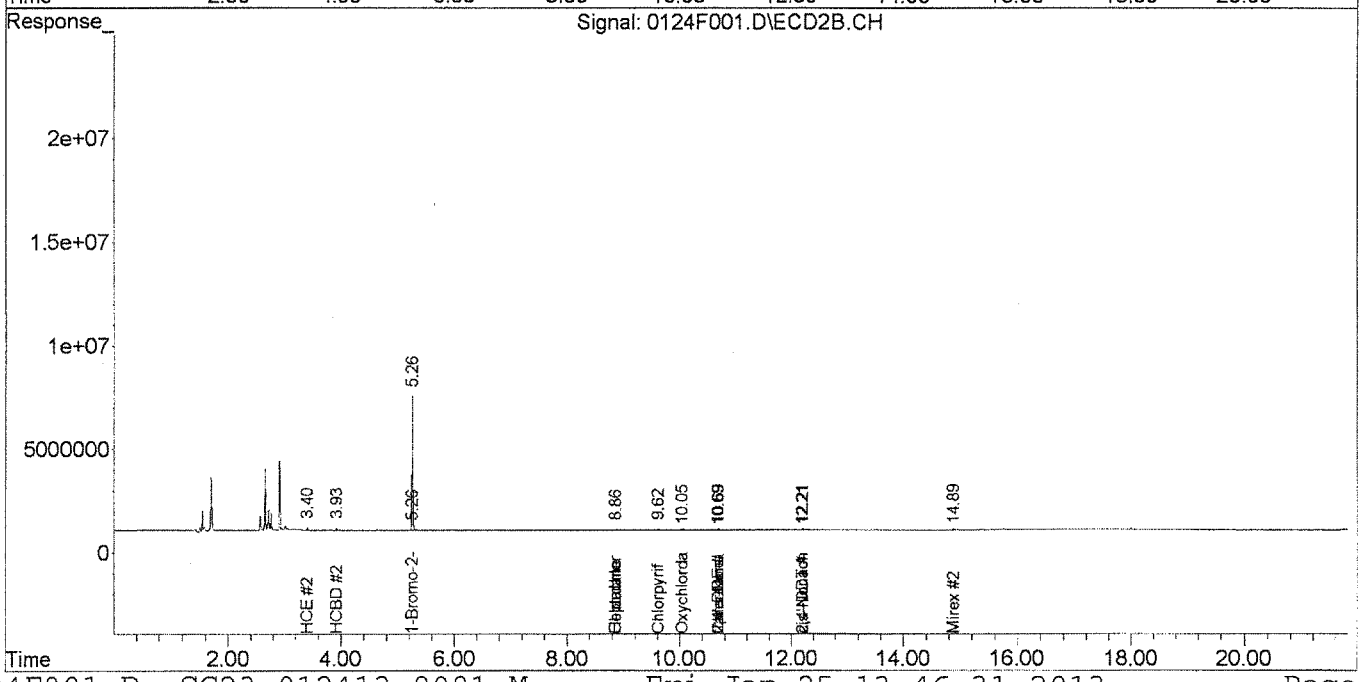
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F001.D\ECD1A.CH Vial: 1
Signal #2 : J:\GC23\DATA\012413\0124F001.D\ECD2B.CH
Acq On : 24 Jan 2013 5:00 pm Operator: SMURRAY
Sample : IB Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:47 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:36:21 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F002.D\ECD1A.CH Vial: 2
Signal #2 : J:\GC23\DATA\012413\0124F002.D\ECD2B.CH
Acq On : 24 Jan 2013 5:29 pm Operator: SMURRAY
Sample : PEM @ 50-100ppb GCPS7-48D Inst : GC23
Misc : SEMIVOA GC\W0617642\2-PEM.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:44:53 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:36:21 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L	
	Internal Standards							
1) i	1-Bromo-2-nitrob	5.92	5.27	29549031	7816297	50.000	50.000	
	System Monitoring Compounds							
	Target Compounds							
6)	4,4'-DDE	13.07	11.24	245152	65236	0.322	0.314	
7)	Endrin	13.78	12.07	29875625	8358822	43.866	46.388	
9)	4,4'-DDD	14.12	12.43	702878	106217	1.116	0.652	#
0)	Endrin Aldehyde	14.52	13.16	797516	137882	1.396	0.856	#
2)	4,4'-DDT	14.71	13.02	60610435	15893309	94.704	96.167	
3)	Endrin Ketone	15.78	14.70	2231775	613238	2.707m	2.767	

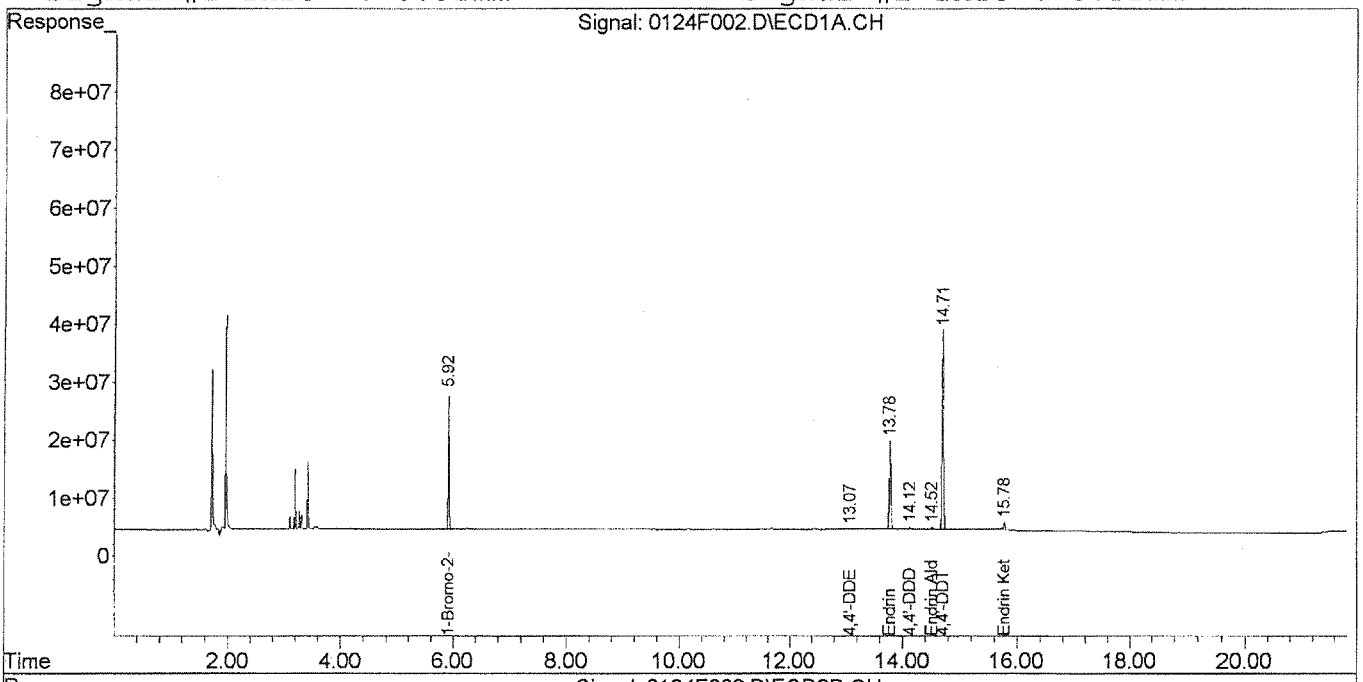
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

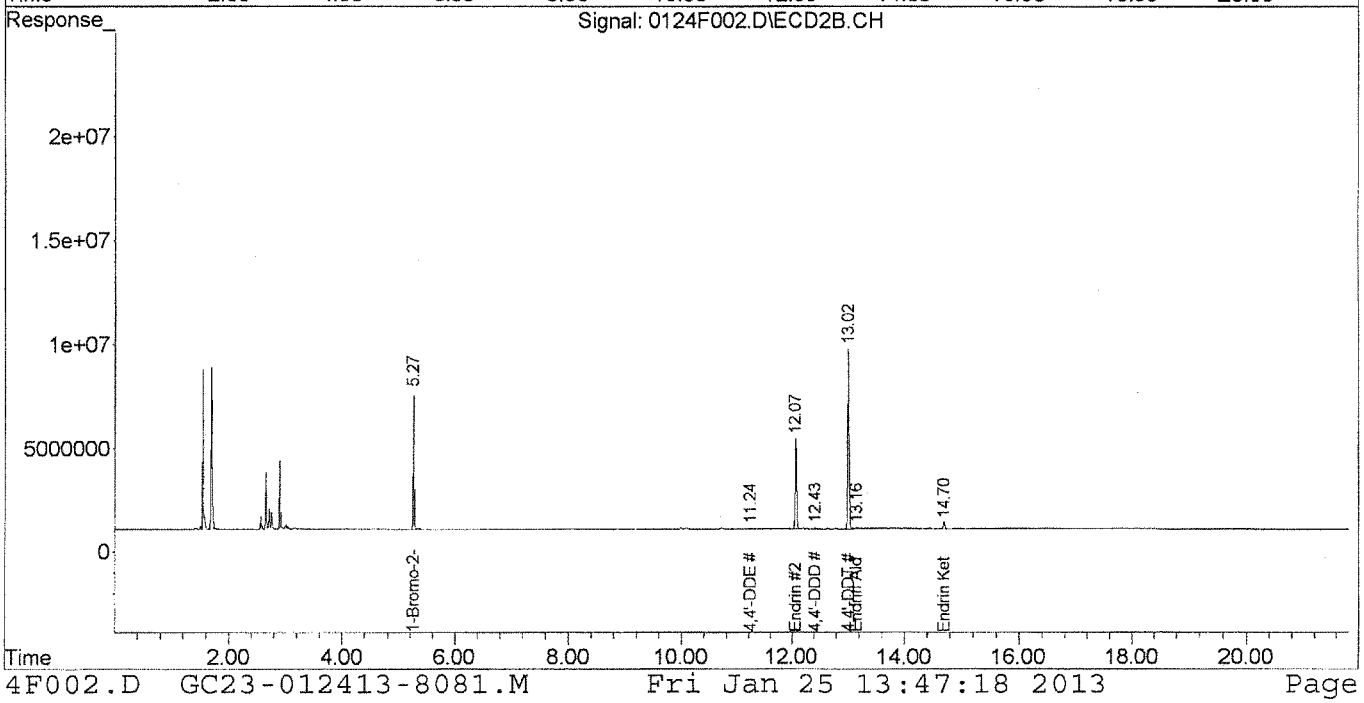
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F002.D\ECD1A.CH Vial: 2
Signal #2 : J:\GC23\DATA\012413\0124F002.D\ECD2B.CH
Acq On : 24 Jan 2013 5:29 pm Operator: SMURRAY
Sample : PEM @ 50-100ppb GCPS7-48D Inst : GC23
Misc : SEMIVOA GC\W0617642\2-PEM.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:48 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:36:21 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

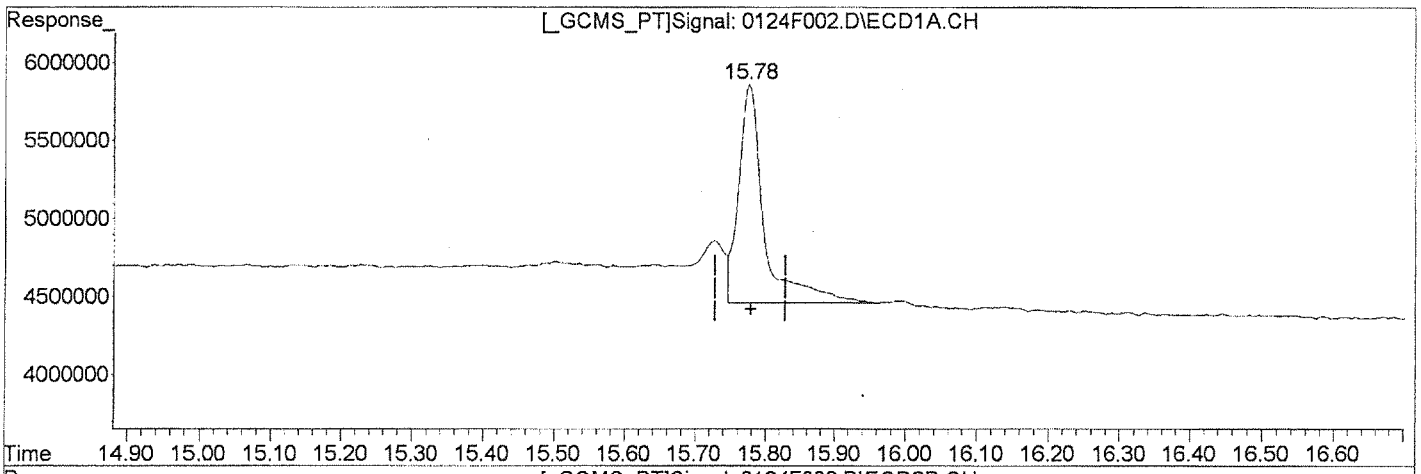


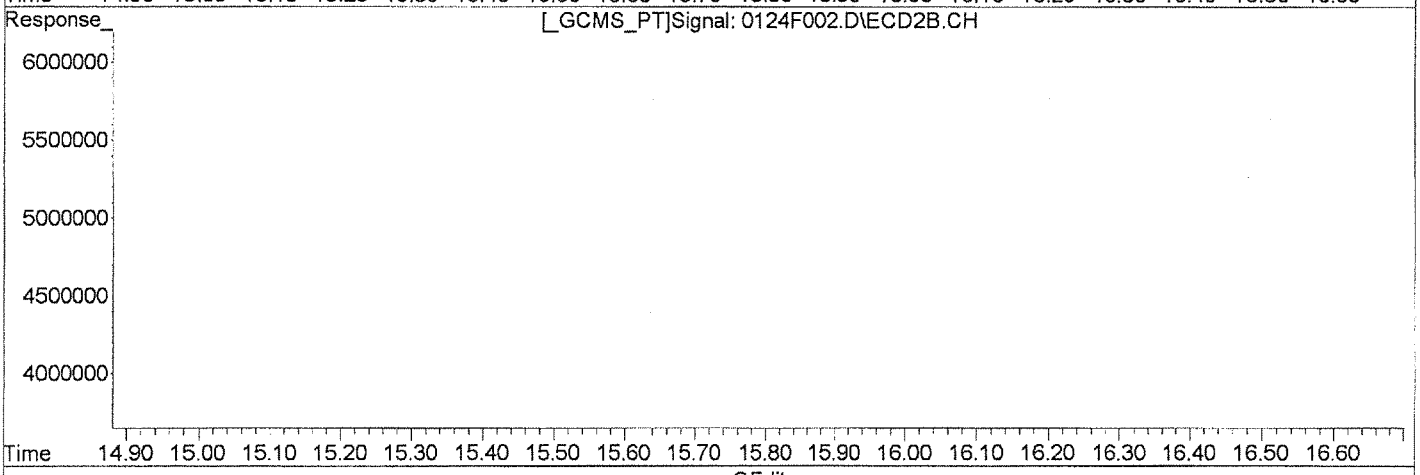


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F002.D\ECD1A.CH Vial: 2
Signal #2 : J:\GC23\DATA\012413\0124F002.D\ECD2B.CH
Acq On : 24 Jan 2013 5:29 pm Operator: SMURRAY
Sample : PEM @ 50-100ppb GCPS7-48D Inst : GC23
Misc : SEMIVOA GC\W0617642\2-PEM.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:46 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:36:21 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone
15.78min 4.280ug/L
response 3527969

Manual Integration:
Before

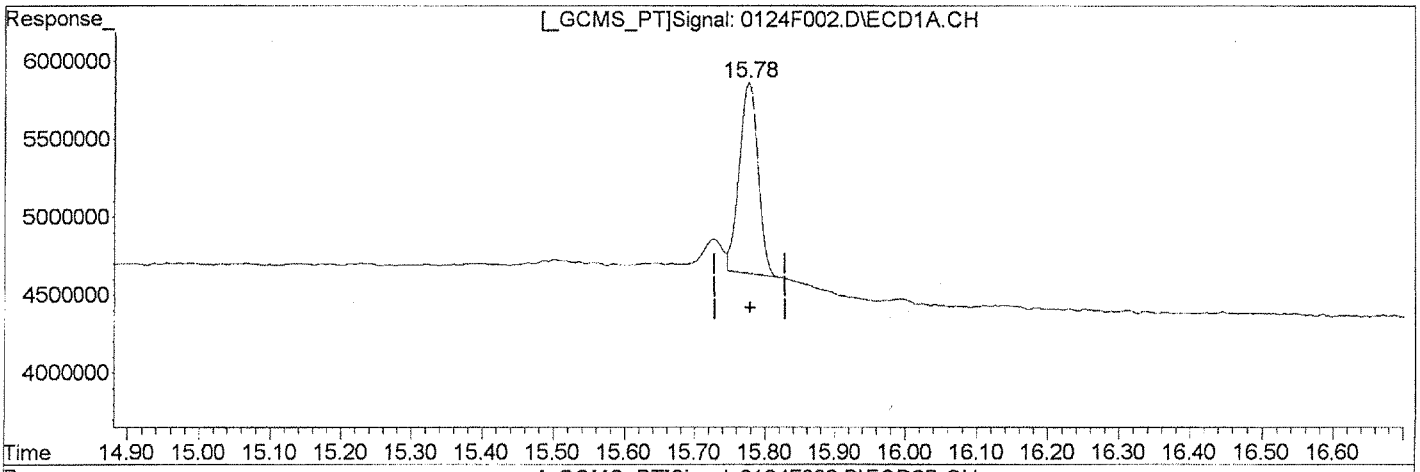
(23) Endrin Ketone #2
14.70min 2.767ug/L
response 613238

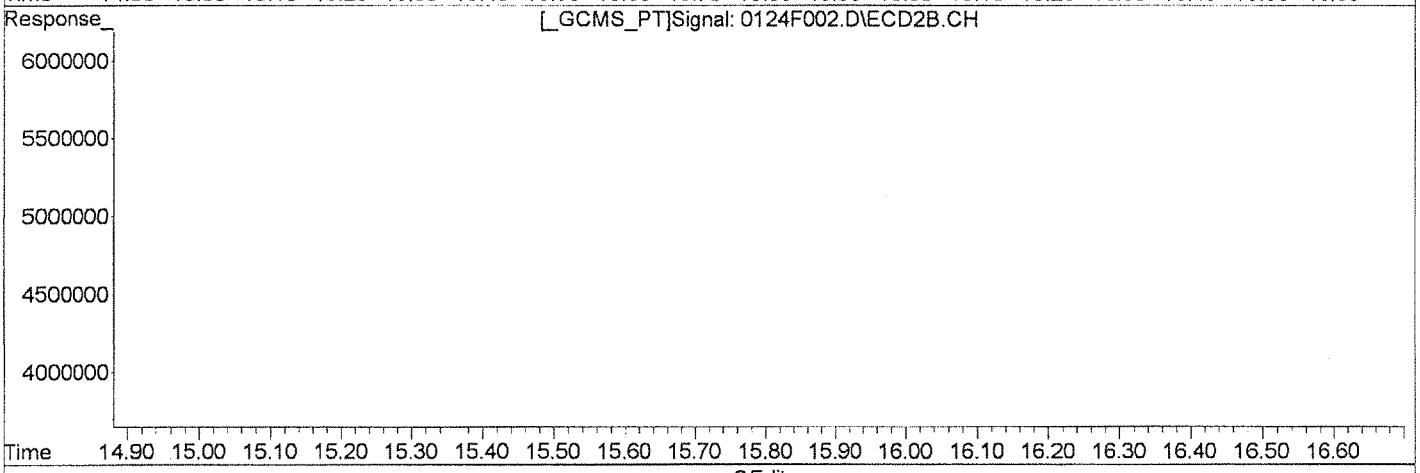
(+) = Expected Retention Time
0124F002.D GC23-012413-8081.M Fri Jan 25 13:47:07 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F002.D\ECD1A.CH Vial: 2
Signal #2 : J:\GC23\DATA\012413\0124F002.D\ECD2B.CH
Acq On : 24 Jan 2013 5:29 pm Operator: SMURRAY
Sample : PEM @ 50-100ppb GCPS7-48D Inst : GC23
Misc : SEMIVOA GC\W0617642\2-PEM.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:46 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12195
Last Update : Fri Jan 25 13:36:21 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone
15.78min 2.707ug/L m
response 2231775

Manual Integration:
After
Baseline/Shoulder
01/25/13

(23) Endrin Ketone #2
14.70min 2.767ug/L
response 613238

(+) = Expected Retention Time
0124F002.D GC23-012413-8081.M Fri Jan 25 13:47:11 2013

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\012413\0124F003.D\ECD2B.CH
Acq On : 24 Jan 2013 5:57 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:02:13 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	29823971	7883660	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	1477928	380756	1.915	1.869
8)	s	Decachlorobiphen	18.20	16.68	1579225	521400	1.824	2.113
		Target Compounds						
3)		alpha-BHC	8.88	7.75	1744999	435244	1.733	1.737
4)		Hexachlorobenzen	9.02	7.58	1894638	514852	2.052	1.997
5)		beta-BHC	9.86	8.74	937729	265507	2.087	1.977
6)		gamma-BHC (Linda	9.41	8.34	1745546	431908	1.872	1.843
7)		delta-BHC	10.30	9.17	1627710	402661	1.861	1.811
8)		Heptachlor	10.43	8.89	1762480	445479	1.919	1.989
9)		Aldrin	11.03	9.36	1628972	438150	1.767	1.793
0)		Isodrin	11.68	10.01	1445325	388433	1.848	1.878
1)		Heptachlor Epoxi	11.91	10.24	1612909	428267	1.842	1.898
2)		gamma-Chlordane	12.60	10.64	1621752	442804	1.843	1.773
3)		Endosulfan I	12.78	10.90	1406982	376311	1.847	1.854
4)		alpha-Chlordane	12.71	10.82	1584336	454771	1.814	1.885
5)		Dieldrin	13.32	11.44	1539612	425219	1.798	1.894
6)		4,4'-DDE	13.08	11.24	1526786	402448	1.843	1.829
7)		Endrin	13.78	12.08	1341529	359562	1.845	1.895
8)		Endosulfan II	14.31	12.67	1374833	376223	1.903	1.967
9)		4,4'-DDD	14.13	12.43	1279759	320144	1.902	1.956
0)		Endrin Aldehyde	14.52	13.17	1208860	339586	1.922	2.060
1)		Endosulfan Sulfa	15.05	13.58	1366632	424806	1.891	2.099
2)		4,4'-DDT	14.71	13.03	1252180	330553	2.206	2.351
3)		Endrin Ketone	15.78	14.70	1749887	476187	1.962m	2.112
4)		Methoxychlor	15.54	14.43	738153	195454	2.414	2.581
5)		2,4'-DDE	12.28	10.68	1090975	269012	1.954	1.902
6)		2,4'-DDD	13.27	11.63	959043	251371	1.913	1.980
7)		2,4'-DDT	13.90	12.21	1089687	281195	2.060	2.152

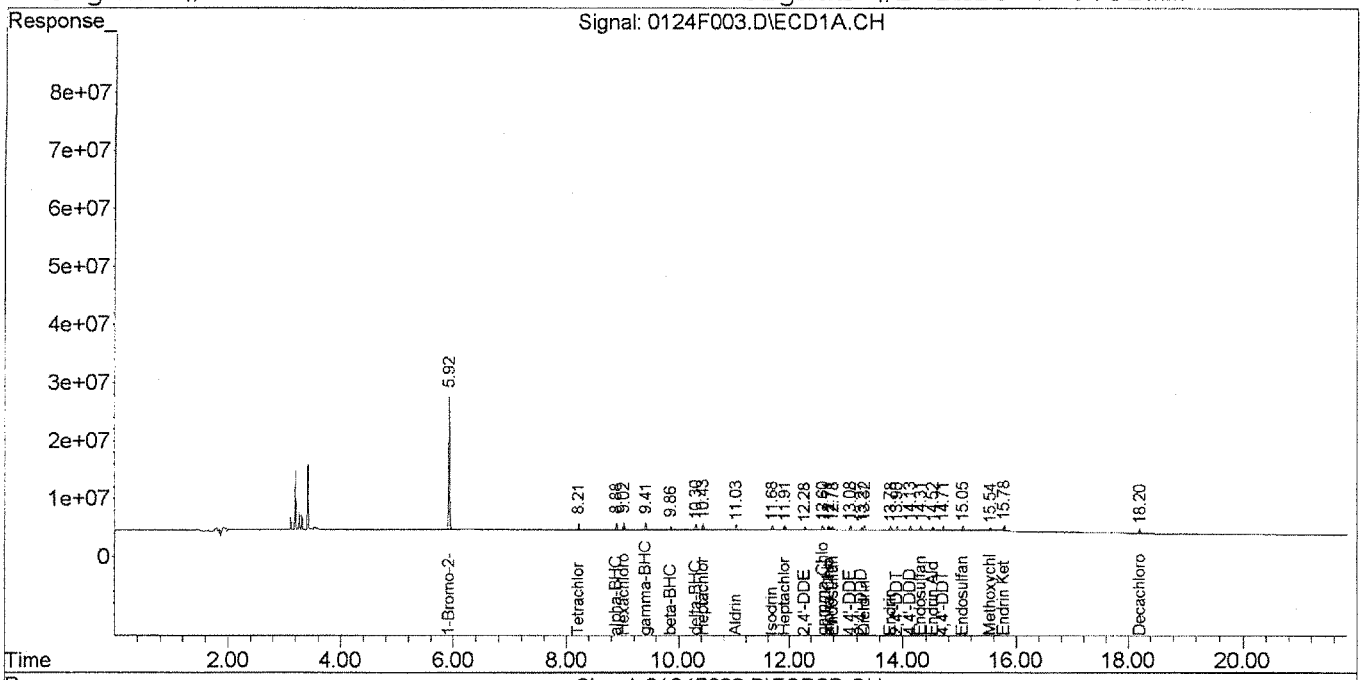
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

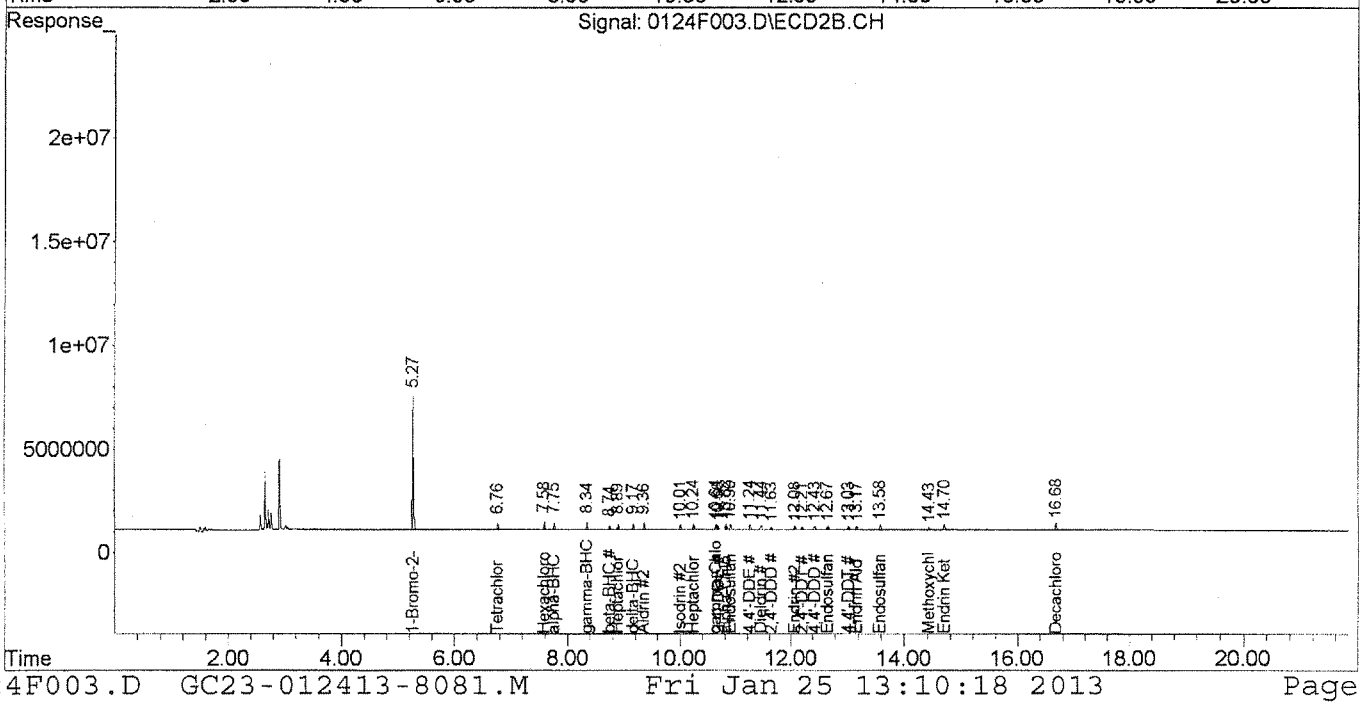
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\012413\0124F003.D\ECD2B.CH
Acq On : 24 Jan 2013 5:57 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:04 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

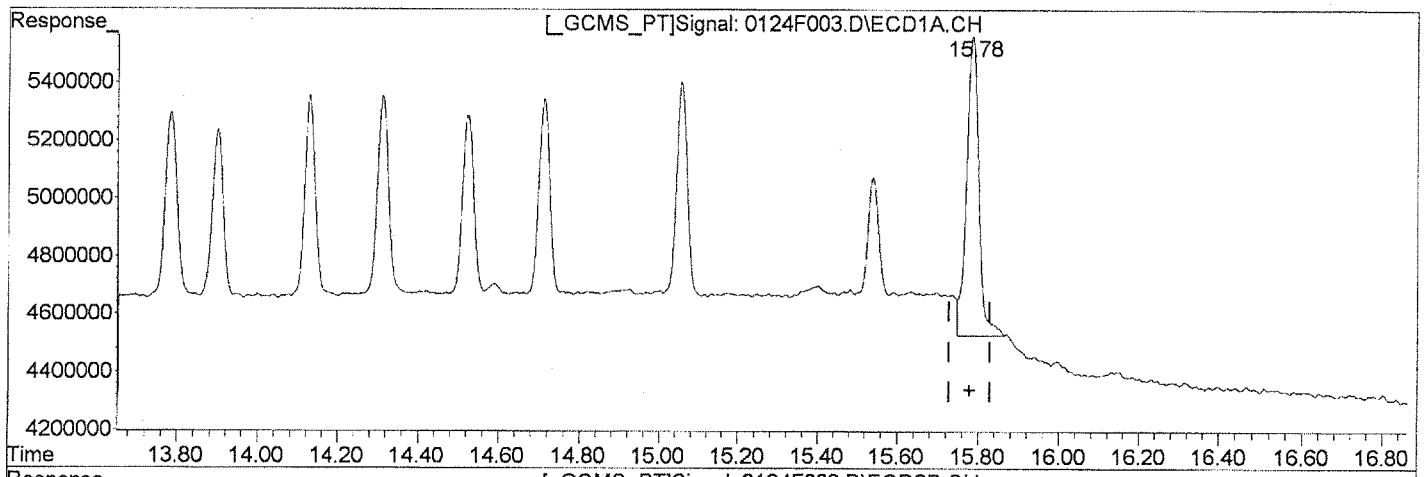


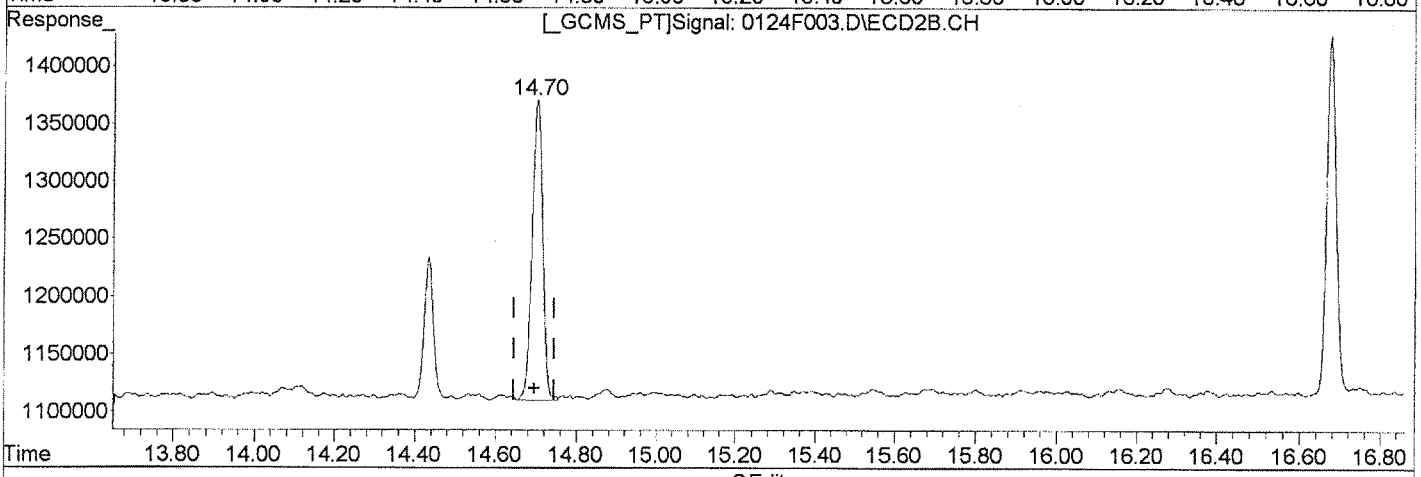


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\012413\0124F003.D\ECD2B.CH
Acq On : 24 Jan 2013 5:57 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone

15.78min 2.446ug/L

response 2181694

Manual Integration:

Before

(23) Endrin Ketone #2

14.70min 2.112ug/L

response 476187

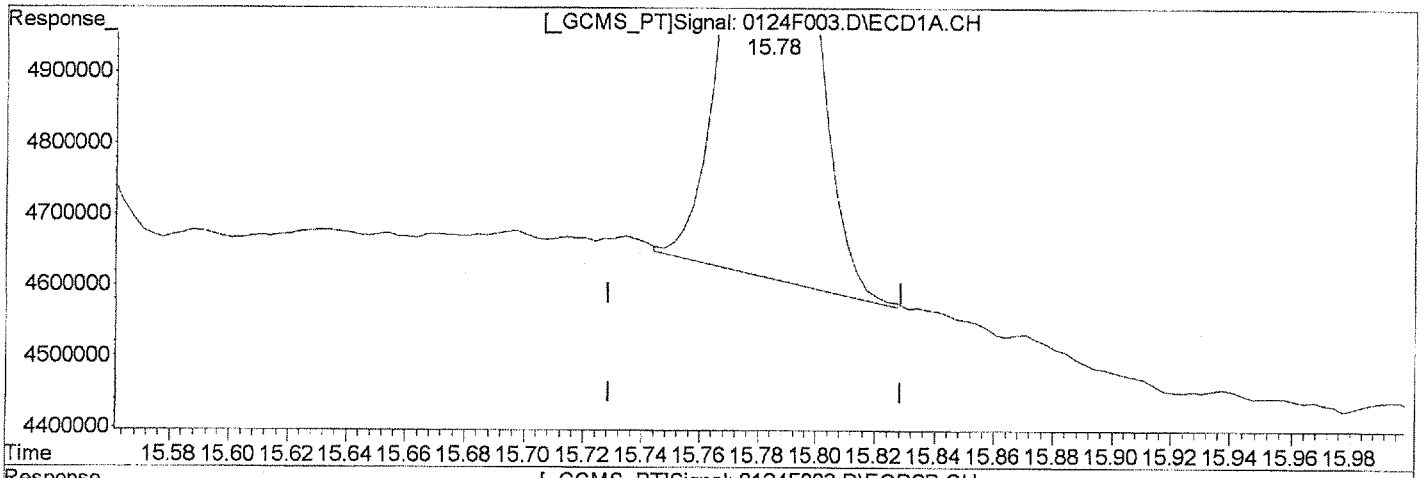
(+) = Expected Retention Time

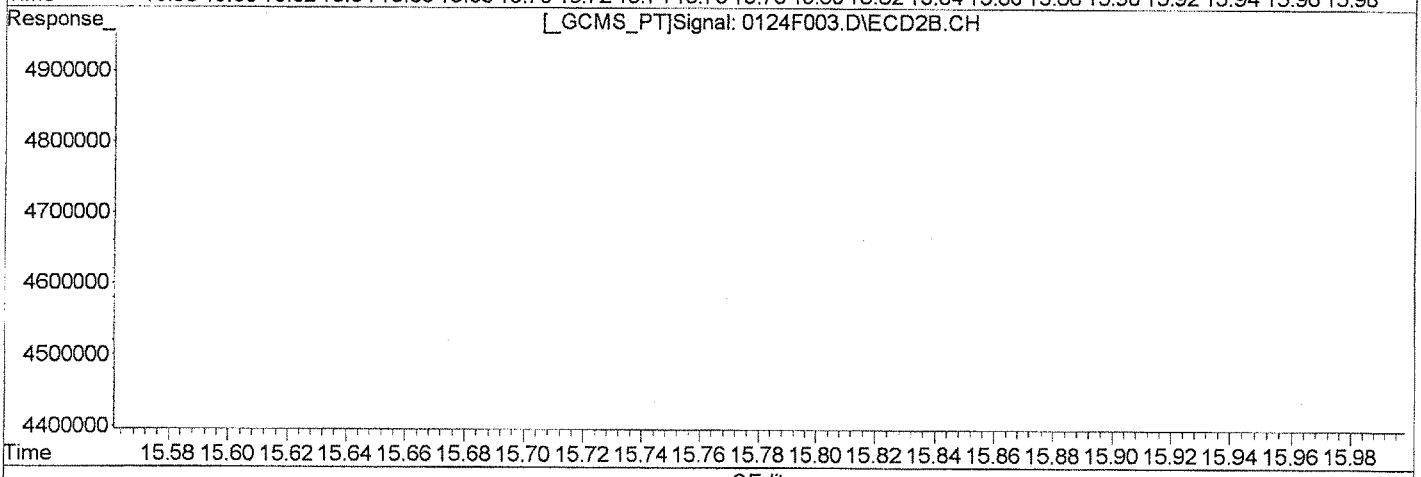
0124F003.D GC23-012413-8081.M Fri Jan 25 13:03:07 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F003.D\ECD1A.CH Vial: 3
Signal #2 : J:\GC23\DATA\012413\0124F003.D\ECD2B.CH
Acq On : 24 Jan 2013 5:57 pm Operator: SMURRAY
Sample : 81/24 @ 2ppb GCPS7-50N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone
15.78min 1.962ug/L m
response 1749887

Manual Integration:
After
Baseline/Shoulder
01/25/13

(23) Endrin Ketone #2
14.70min 2.112ug/L
response 476187

(+) = Expected Retention Time
0124F003.D GC23-012413-8081.M Fri Jan 25 13:03:12 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\012413\0124F004.D\ECD2B.CH
Acq On : 24 Jan 2013 6:26 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:02:15 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.26	29705317	7812416	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	3509578	906553	4.567	4.489
8)	s	Decachlorobiphen	18.20	16.67	3789432	1240871	4.394m	5.075
		Target Compounds						
3)		alpha-BHC	8.88	7.75	4280449	1060415	4.268	4.271
4)		Hexachlorobenzen	9.02	7.58	4428937	1230801	4.817	4.819
5)		beta-BHC	9.86	8.74	2220852	631445	4.962	4.744
6)		gamma-BHC (Linda	9.41	8.34	4163361	1053624	4.484	4.538
7)		delta-BHC	10.30	9.17	3991881	980385	4.583	4.450
8)		Heptachlor	10.43	8.89	4121438	1072609	4.506	4.833
9)		Aldrin	11.02	9.36	4011953	1068866	4.369	4.413
0)		Isodrin	11.68	10.01	3508676	956665	4.503	4.667
1)		Heptachlor Epoxi	11.91	10.24	3945378	1048928	4.524	4.691
2)		gamma-Chlordane	12.60	10.64	3896982	1106327	4.445	4.470
3)		Endosulfan I	12.78	10.90	3375964	934949	4.450	4.649
4)		alpha-Chlordane	12.71	10.82	3928839	1117750	4.517	4.675
5)		Dieldrin	13.32	11.44	3772511	1034193	4.424	4.649
6)		4,4'-DDE	13.08	11.24	3694124	986900	4.478	4.527
7)		Endrin	13.78	12.07	3236798	880433	4.469	4.684
8)		Endosulfan II	14.31	12.67	3231049	918654	4.491	4.847
9)		4,4'-DDD	14.12	12.43	3034742	779752	4.527	4.806
0)		Endrin Aldehyde	14.52	13.16	2901256	828041	4.631	5.070
1)		Endosulfan Sulfa	15.05	13.58	3274260	1011108	4.548	5.041
2)		4,4'-DDT	14.71	13.02	3130841	823440	5.538	5.910
3)		Endrin Ketone	15.78	14.70	4241262	1142234	4.774m	5.111
4)		Methoxychlor	15.54	14.43	1780178	490314	5.846	6.535
5)		2,4'-DDE	12.28	10.68	2509021	674226	4.512	4.810
6)		2,4'-DDD	13.27	11.63	2273050	605216	4.552	4.812
7)		2,4'-DDT	13.89	12.21	2651991	702689	5.033	5.426

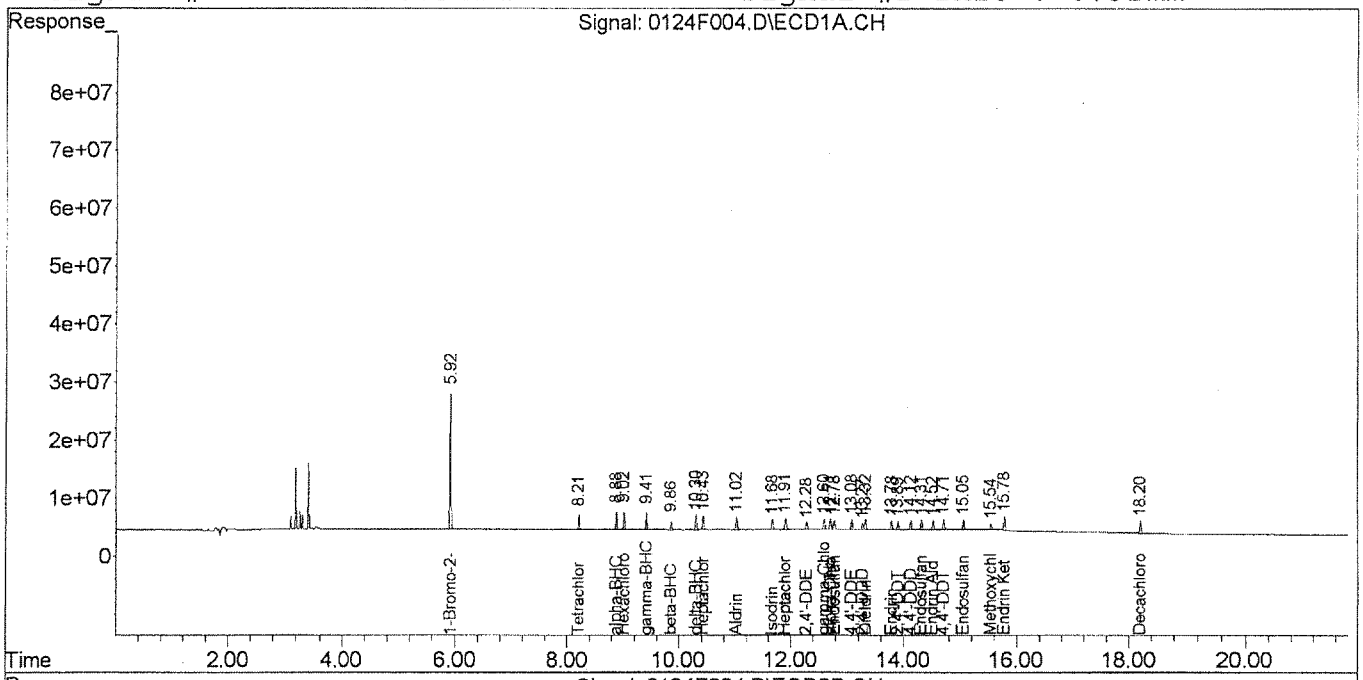
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

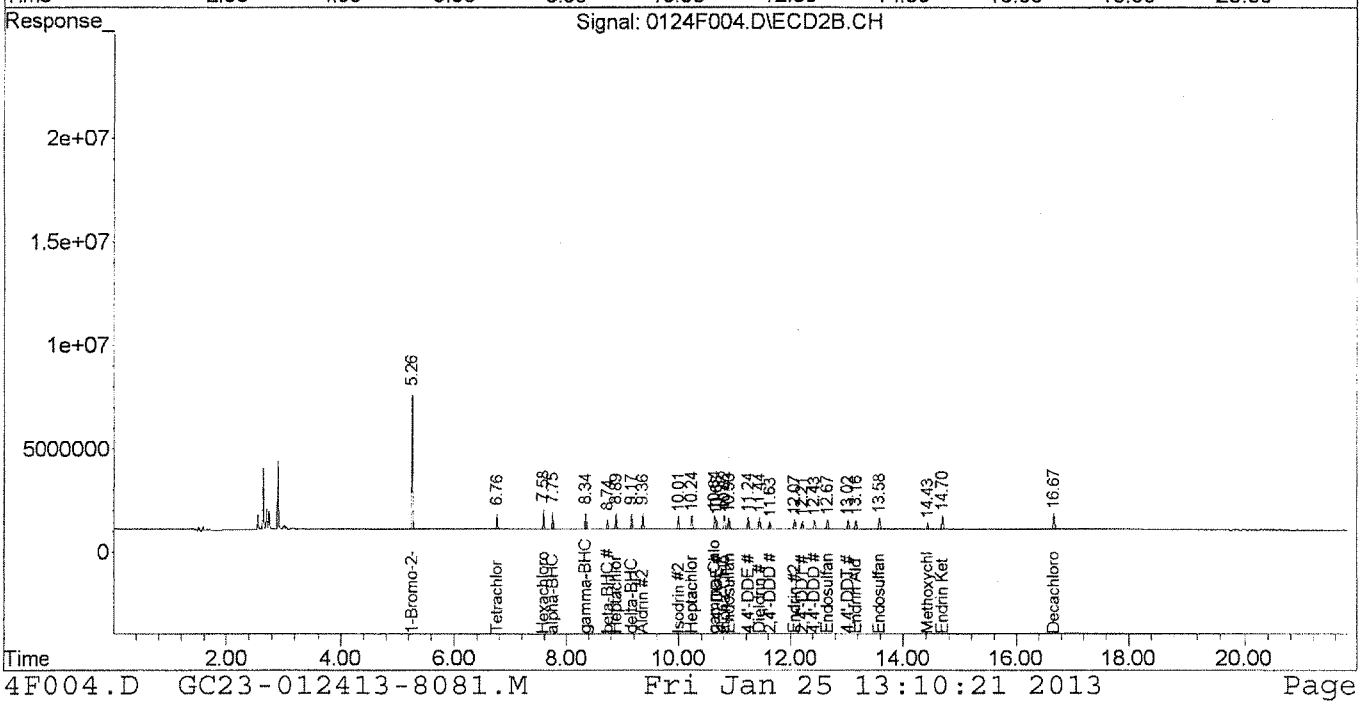
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\012413\0124F004.D\ECD2B.CH
Acq On : 24 Jan 2013 6:26 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:05 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

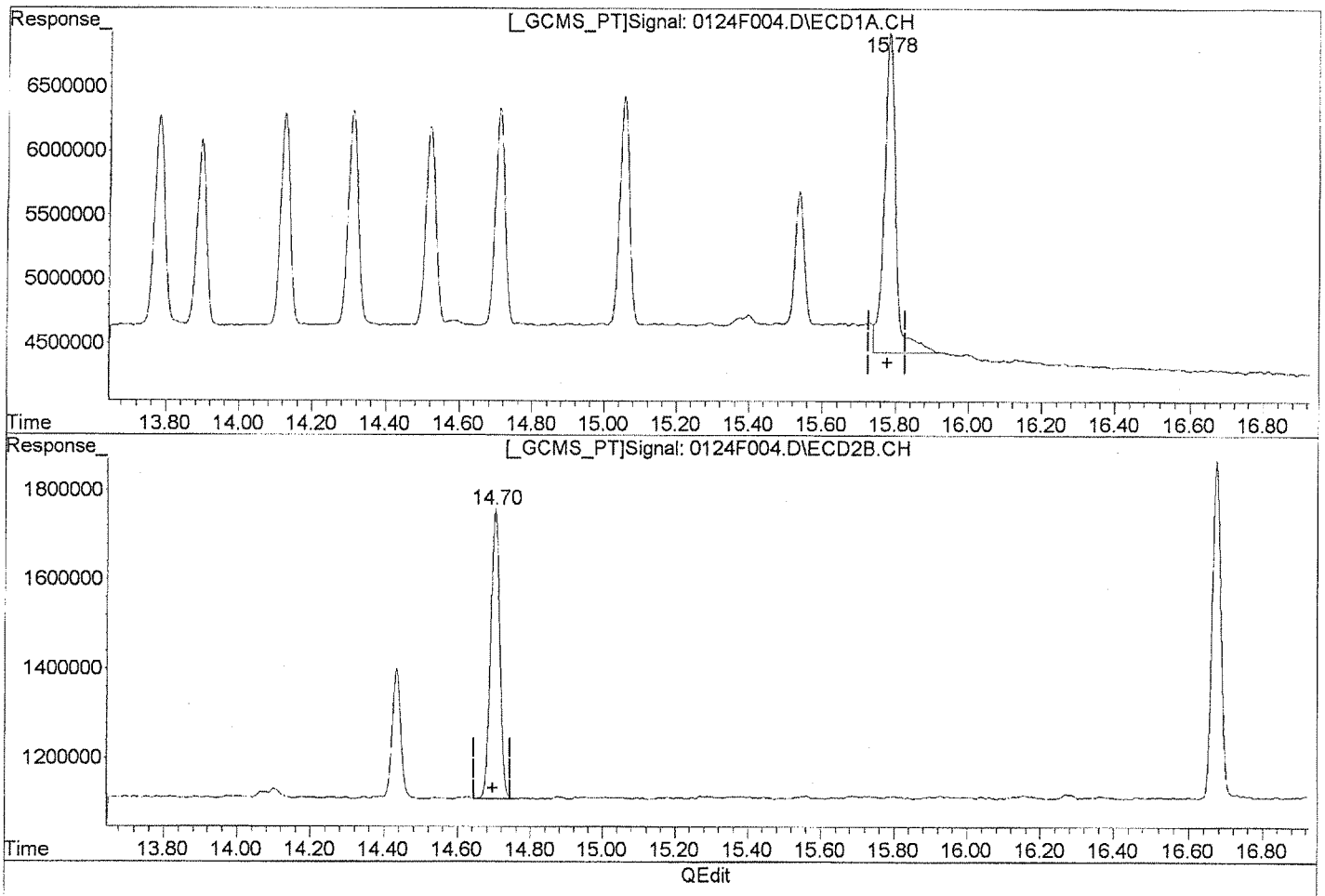




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\012413\0124F004.D\ECD2B.CH
Acq On : 24 Jan 2013 6:26 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration



(23) Endrin Ketone

15.78min 6.115ug/L

response 5432063

Manual Integration:

Before

(23) Endrin Ketone #2

14.70min 5.111ug/L

response 1142234

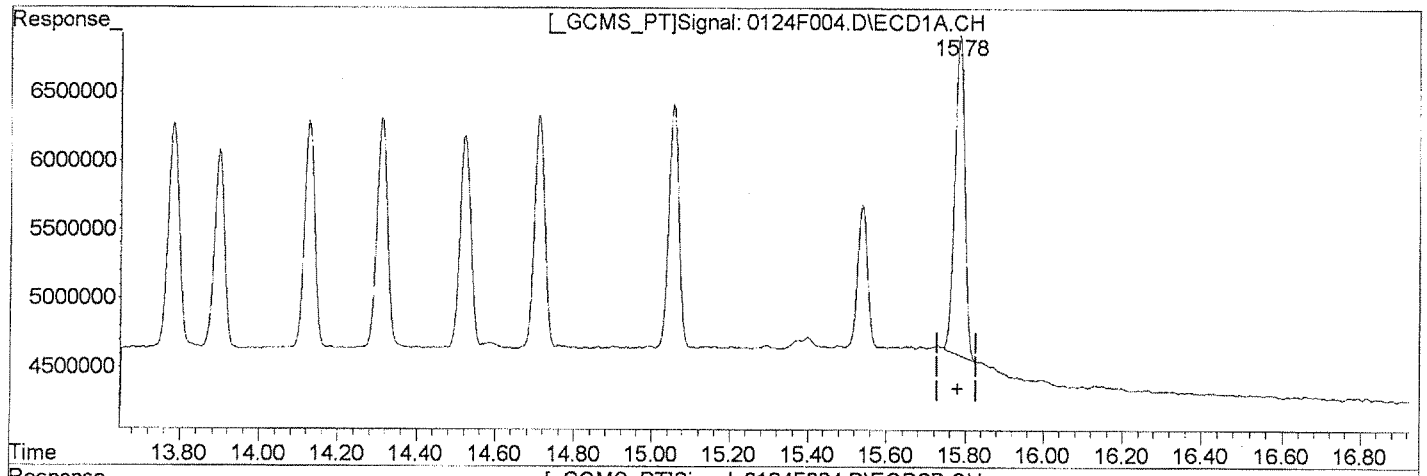
(+) = Expected Retention Time

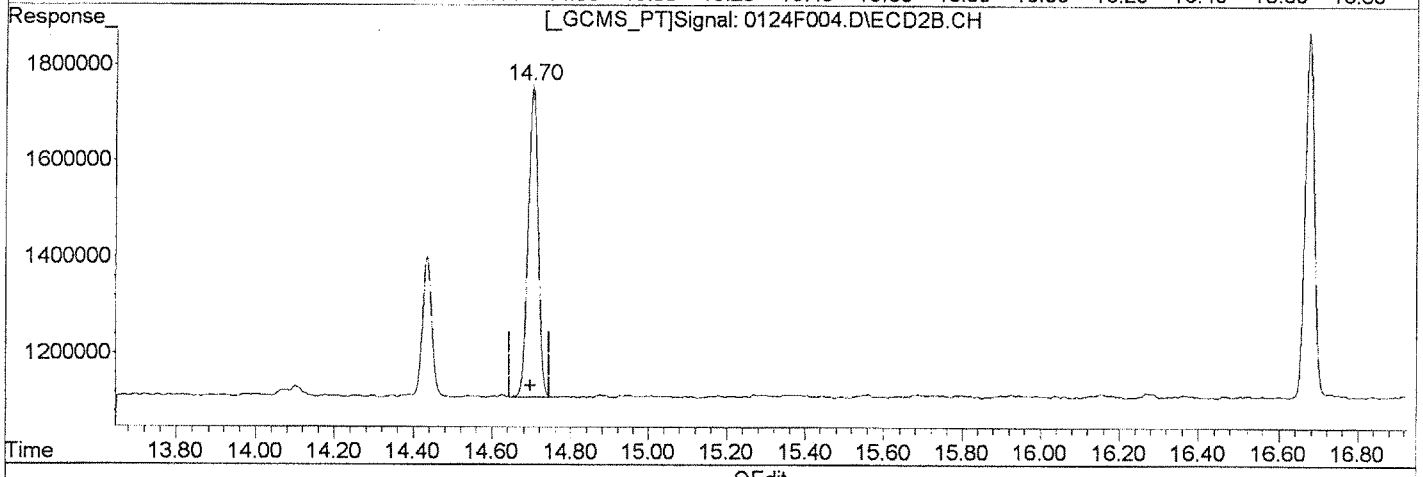
0124F004.D GC23-012413-8081.M Fri Jan 25 13:03:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\012413\0124F004.D\ECD2B.CH
Acq On : 24 Jan 2013 6:26 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone
15.78min 4.774ug/L m
response 4241262

(23) Endrin Ketone #2
14.70min 5.111ug/L
response 1142234

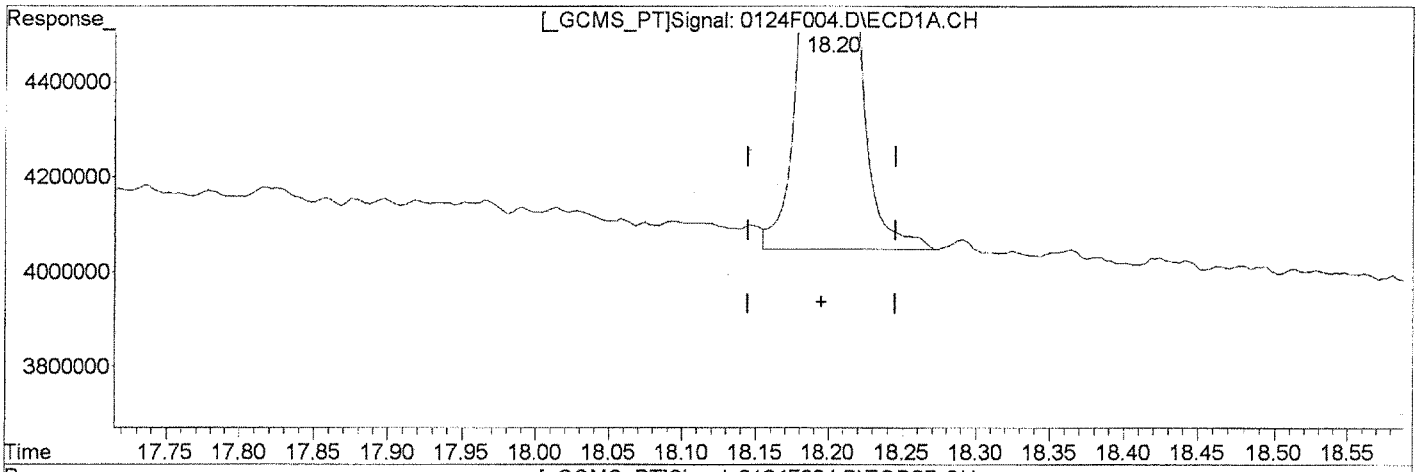
Manual Integration:
After
Baseline/Shoulder
01/25/13

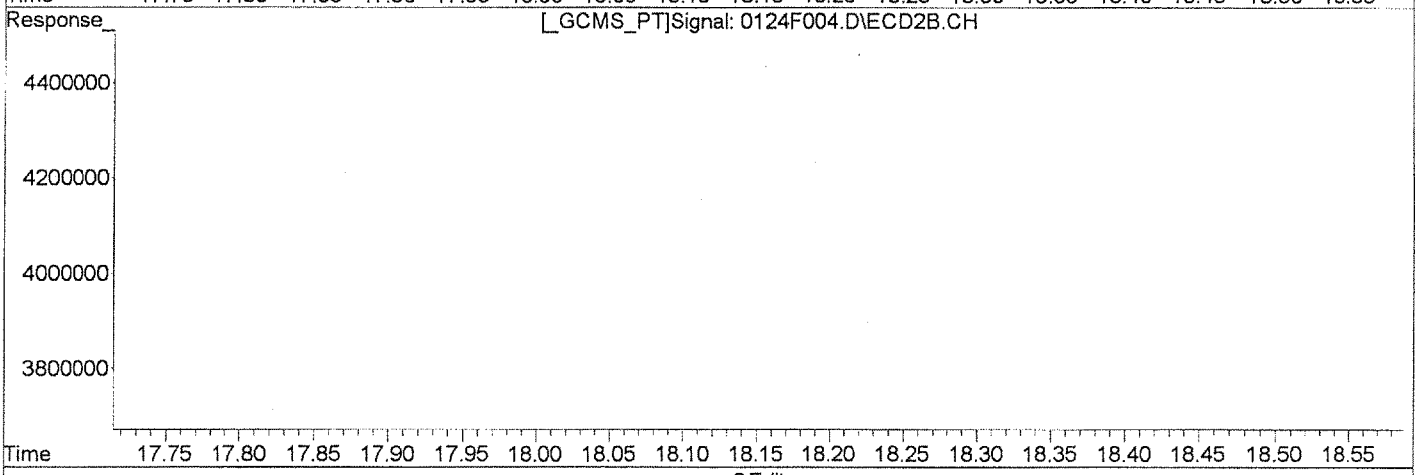
(+) = Expected Retention Time
0124F004.D GC23-012413-8081.M Fri Jan 25 13:03:49 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\012413\0124F004.D\ECD2B.CH
Acq On : 24 Jan 2013 6:26 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(28) Decachlorobiphenyl (s)

18.20min 4.585ug/L

response 3954815

Manual Integration:

Before

(28) Decachlorobiphenyl #2 (s)

16.67min 5.075ug/L

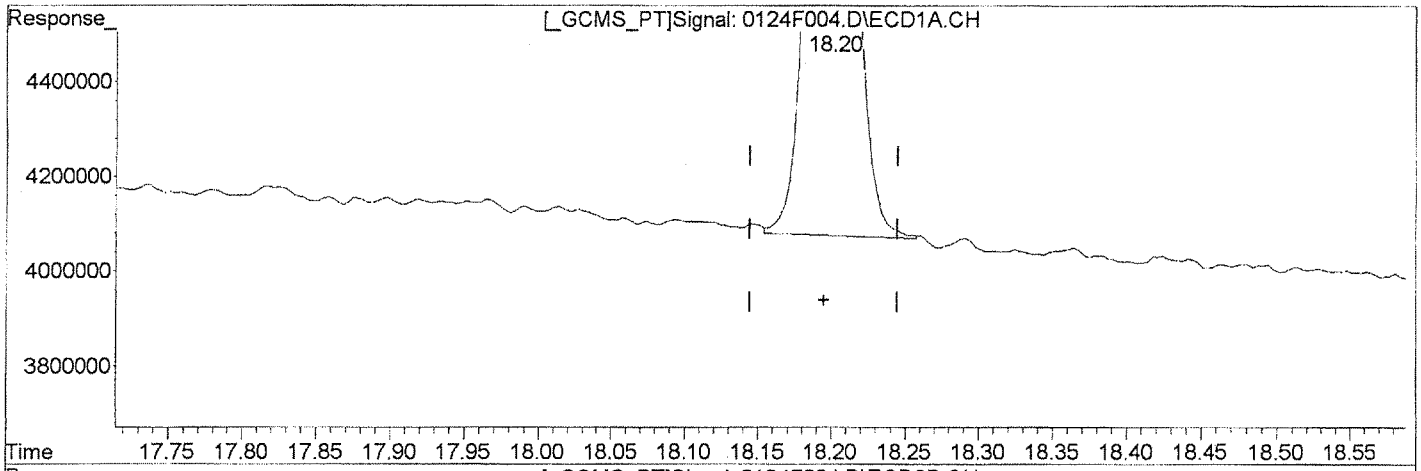
response 1240871

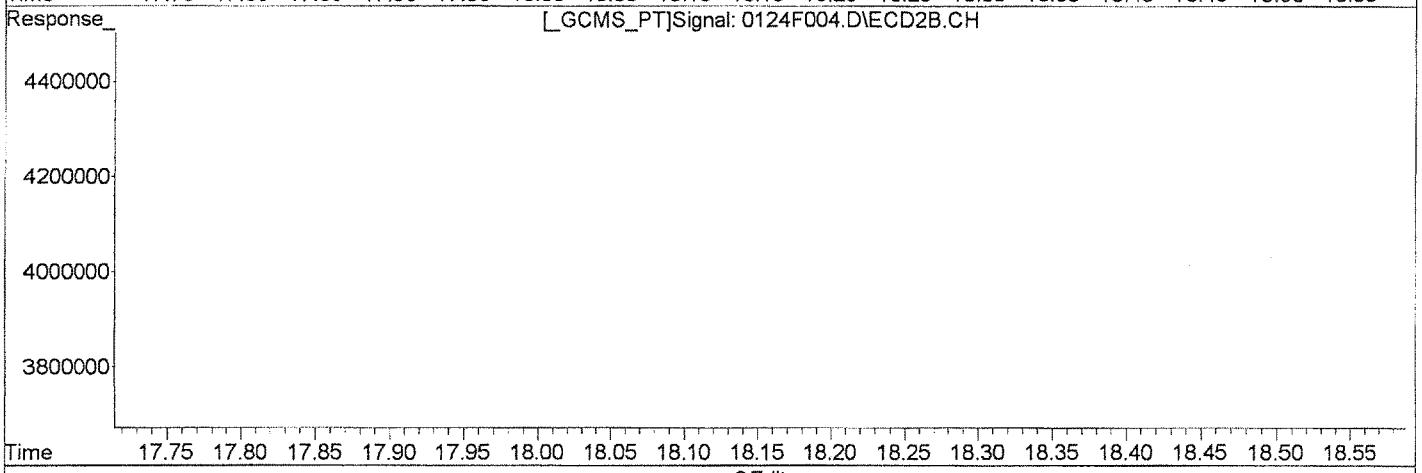
(+) = Expected Retention Time
0124F004.D GC23-012413-8081.M Fri Jan 25 13:03:54 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F004.D\ECD1A.CH Vial: 4
Signal #2 : J:\GC23\DATA\012413\0124F004.D\ECD2B.CH
Acq On : 24 Jan 2013 6:26 pm Operator: SMURRAY
Sample : 81/24 @ 5ppb GCPS7-500 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(28) Decachlorobiphenyl (s)

18.20min 4.394ug/L m

response 3789432

Manual Integration:

After

Baseline/Shoulder

01/25/13

(28) Decachlorobiphenyl #2 (s)

16.67min 5.075ug/L

response 1240871

(+) = Expected Retention Time

0124F004.D GC23-012413-8081.M Fri Jan 25 13:03:57 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F005.D\ECD1A.CH Vial: 5
Signal #2 : J:\GC23\DATA\012413\0124F005.D\ECD2B.CH
Acq On : 24 Jan 2013 6:55 pm Operator: SMURRAY
Sample : 81/24 @ 20ppb GCPS7-51A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:02:16 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.26	29656611	7761337	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	13624238	3446719	17.757	17.181
8)	s	Decachlorobiphen	18.19	16.67	14517589	4605070	16.860	18.960
		Target Compounds						
3)		alpha-BHC	8.88	7.75	17909054	4308034	17.888	17.467
4)		Hexachlorobenzen	9.01	7.58	16637657	4515535	18.124	17.795
5)		beta-BHC	9.86	8.74	8586979	2337260	19.219	17.674
6)		gamma-BHC (Linda	9.41	8.34	16743540	4149813	18.061	17.991
7)		delta-BHC	10.30	9.16	16489443	4016420	18.963	18.353
8)		Heptachlor	10.42	8.89	16810729	4067395	18.411	18.447
9)		Aldrin	11.02	9.36	16147907	4196454	17.614	17.441
0)		Isodrin	11.67	10.00	14165492	3693738	18.211	18.139
1)		Heptachlor Epoxi	11.90	10.23	15587017	3986868	17.903	17.946
2)		gamma-Chlordane	12.59	10.64	15663856	4388057	17.898	17.848
3)		Endosulfan I	12.77	10.89	13721460	3572505	18.117	17.879
4)		alpha-Chlordane	12.70	10.81	15626928	4227591	17.997	17.797
5)		Dieldrin	13.31	11.44	15242835	3931460	17.904	17.790
6)		4,4'-DDE	13.07	11.24	15167429	3930801	18.415	18.148
7)		Endrin	13.77	12.07	13734549	3459235	18.994	18.523
8)		Endosulfan II	14.30	12.66	13085411	3468479	18.216	18.420
9)		4,4'-DDD	14.12	12.42	12632104	3103815	18.876	19.258
0)		Endrin Aldehyde	14.51	13.16	11903629	3222840	19.034	19.861
1)		Endosulfan Sulfa	15.04	13.57	13336364	3790948	18.554	19.026
2)		4,4'-DDT	14.70	13.02	12846946	3172947	22.760	22.922
3)		Endrin Ketone	15.77	14.69	16847792	4352133	18.996m	19.604
4)		Methoxychlor	15.53	14.43	7387685	1832565	24.301	24.585
5)		2,4'-DDE	12.27	10.67	10568582	2548231	19.035	18.299
6)		2,4'-DDD	13.26	11.63	9521367	2400170	19.099	19.208
7)		2,4'-DDT	13.89	12.20	11257329	2808100	21.398	21.828

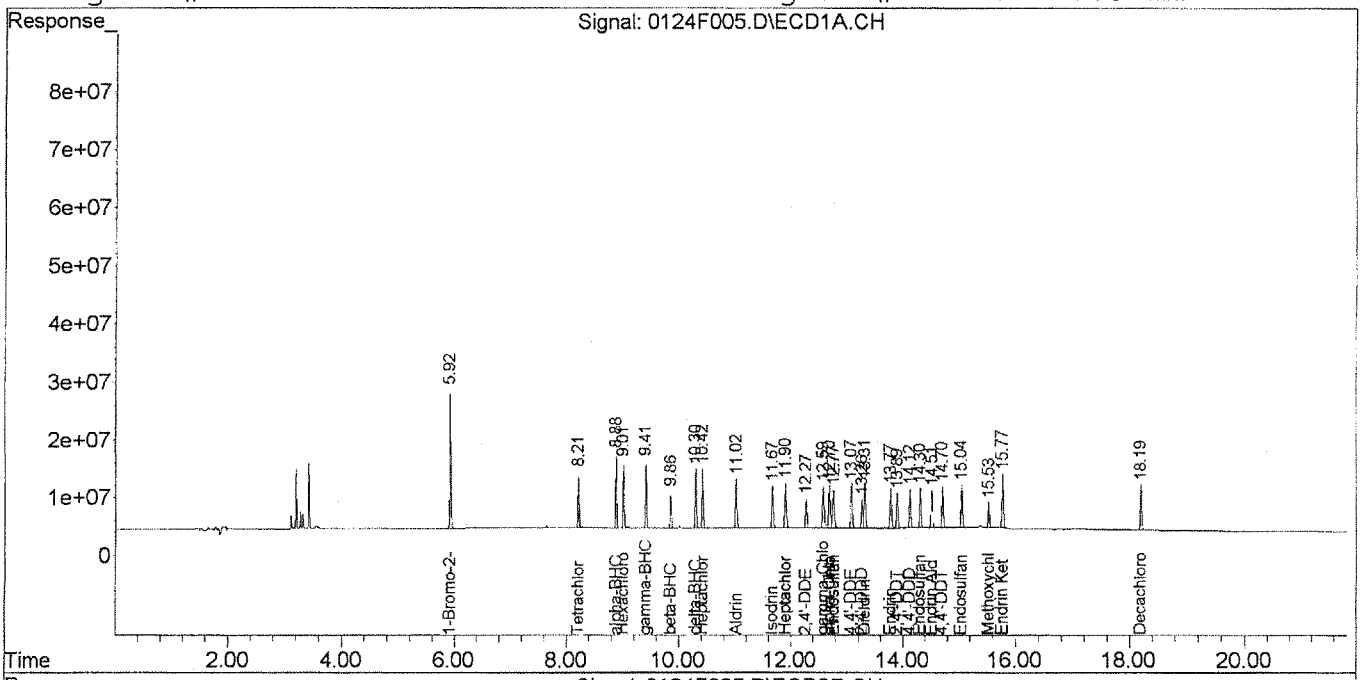
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

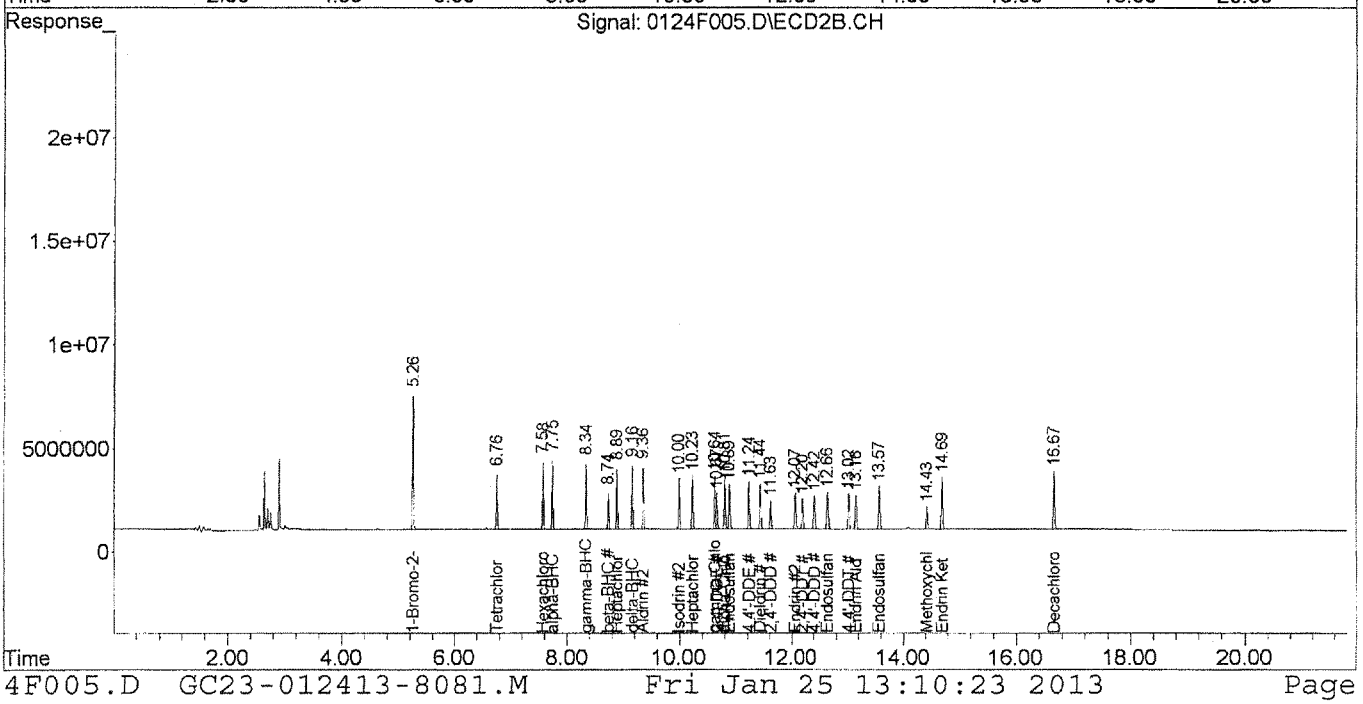
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F005.D\ECD1A.CH Vial: 5
Signal #2 : J:\GC23\DATA\012413\0124F005.D\ECD2B.CH
Acq On : 24 Jan 2013 6:55 pm Operator: SMURRAY
Sample : 81/24 @ 20ppb GCPS7-51A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:05 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

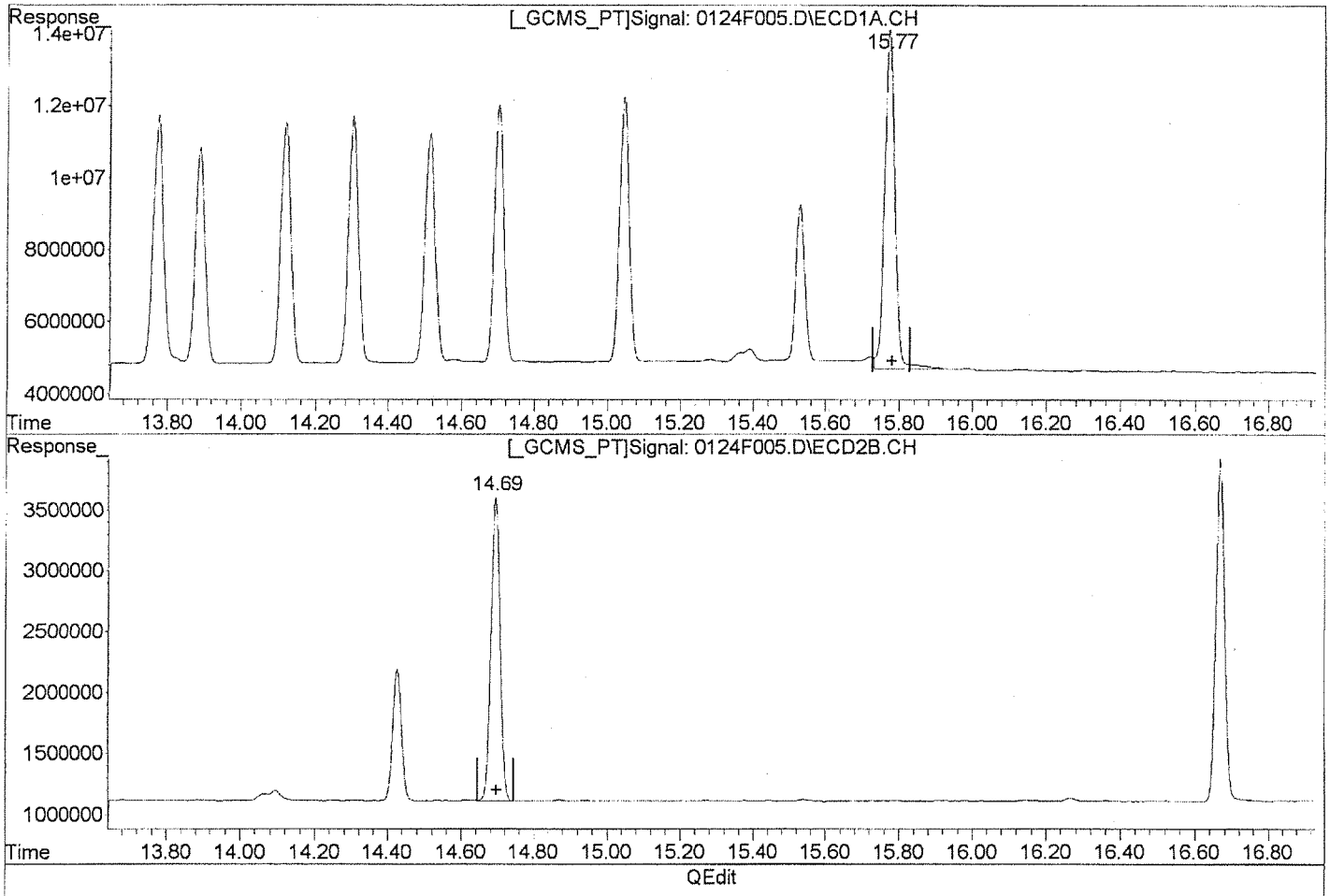




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F005.D\ECD1A.CH Vial: 5
Signal #2 : J:\GC23\DATA\012413\0124F005.D\ECD2B.CH
Acq On : 24 Jan 2013 6:55 pm Operator: SMURRAY
Sample : 81/24 @ 20ppb GCPS7-51A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration



(23) Endrin Ketone

15.77min 20.467ug/L

response 18151832

Manual Integration:

Before

(23) Endrin Ketone #2

14.69min 19.604ug/L

response 4352133

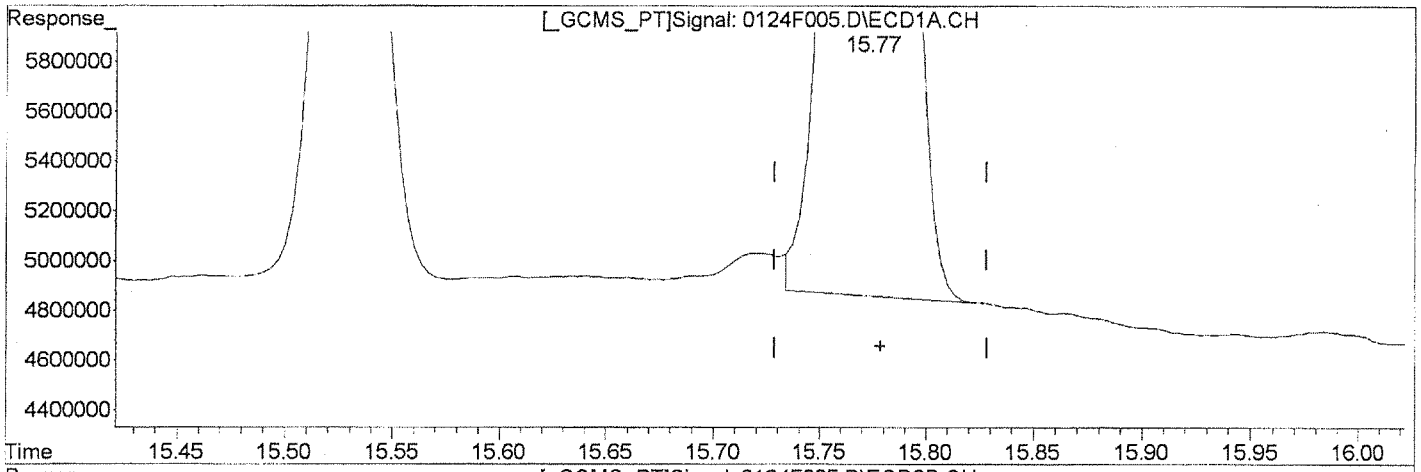
(+) = Expected Retention Time

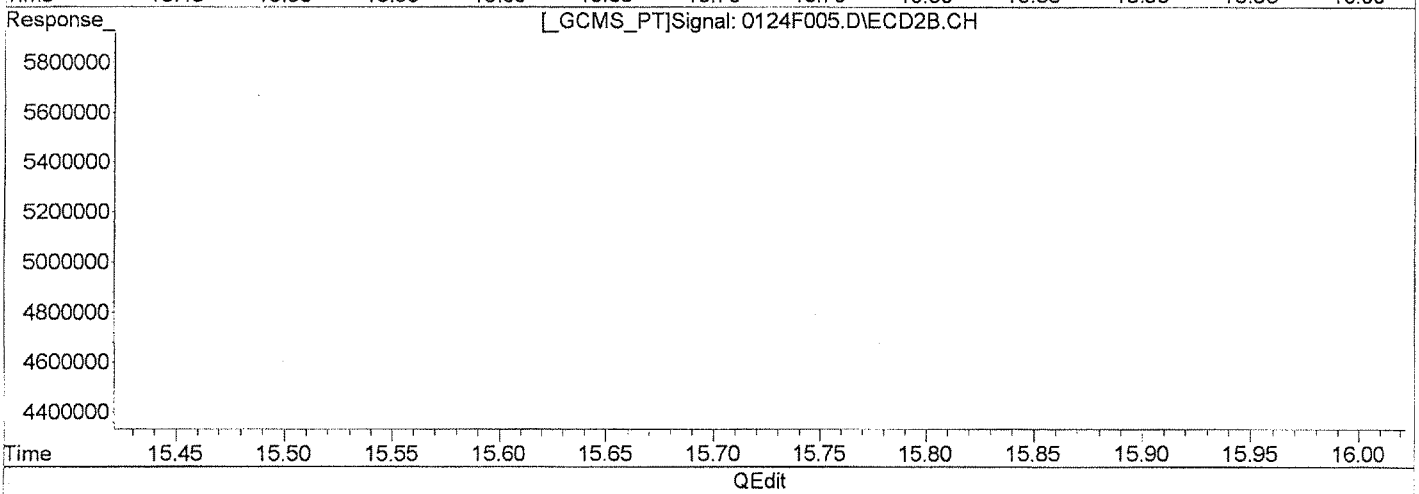
0124F005.D GC23-012413-8081.M Fri Jan 25 13:04:19 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F005.D\ECD1A.CH Vial: 5
Signal #2 : J:\GC23\DATA\012413\0124F005.D\ECD2B.CH
Acq On : 24 Jan 2013 6:55 pm Operator: SMURRAY
Sample : 81/24 @ 20ppb GCPS7-51A Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone

15.77min 18.996ug/L m

response 16847792

(23) Endrin Ketone #2

14.69min 19.604ug/L

response 4352133

Manual Integration:

After

Baseline/Shoulder

01/25/13

(+) = Expected Retention Time

0124F005.D GC23-012413-8081.M Fri Jan 25 13:04:28 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\012413\0124F006.D\ECD2B.CH
Acq On : 24 Jan 2013 7:23 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:02:17 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.91	5.26	29787111	7745866	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.20	6.76	32748780	8468185	42.497	42.297
18)	s	Decachlorobiphen	18.19	16.67	33816408	10787980	39.101	44.504
		Target Compounds						
3)		alpha-BHC	8.88	7.75	46619630	11567656	46.360	46.994
4)		Hexachlorobenzen	9.01	7.58	38950820	10784057	42.245	42.583
5)		beta-BHC	9.86	8.74	20322393	5587532	45.285	42.337
6)		gamma-BHC (Linda	9.41	8.34	43310022	10863897	46.514	47.193
7)		delta-BHC	10.30	9.16	42642995	10775643	48.825	49.337
8)		Heptachlor	10.42	8.89	42271151	10239630	46.092	46.533
9)		Aldrin	11.02	9.36	40819142	10923222	44.330	45.490
10)		Isodrin	11.67	10.00	34840519	9348256	44.595	45.999
11)		Heptachlor Epoxi	11.90	10.23	38247543	10041179	43.739	45.289
12)		gamma-Chlordane	12.60	10.64	38559310	11095512	43.865	45.220
13)		Endosulfan I	12.77	10.89	33402509	9065801	43.910	45.462
14)		alpha-Chlordane	12.70	10.81	38314241	10659100	43.931	44.962
15)		Dieldrin	13.32	11.44	38280607	10050387	44.767	45.570
16)		4,4'-DDE	13.07	11.24	38074040	10256425	46.024	47.447
17)		Endrin	13.77	12.07	34297526	8835247	47.223	47.404
18)		Endosulfan II	14.30	12.66	31617809	8617285	43.823	45.854
19)		4,4'-DDD	14.12	12.43	31622776	8012962	47.047	49.817
20)		Endrin Aldehyde	14.51	13.16	28468827	7742061	45.322	47.807
21)		Endosulfan Sulfa	15.05	13.58	32172393	9314262	44.562	46.839
22)		4,4'-DDT	14.70	13.02	32225762	8112371	56.842	58.721
23)		Endrin Ketone	15.77	14.70	40826075	10754769	45.831m	48.540
24)		Methoxychlor	15.53	14.43	17814716	4467543	58.342	60.054
25)		2,4'-DDE	12.28	10.67	24800340	6344293	44.472	45.650
26)		2,4'-DDD	13.26	11.63	22130682	5791921	44.197	46.443
27)		2,4'-DDT	13.89	12.20	26721497	6780625	50.571	52.813

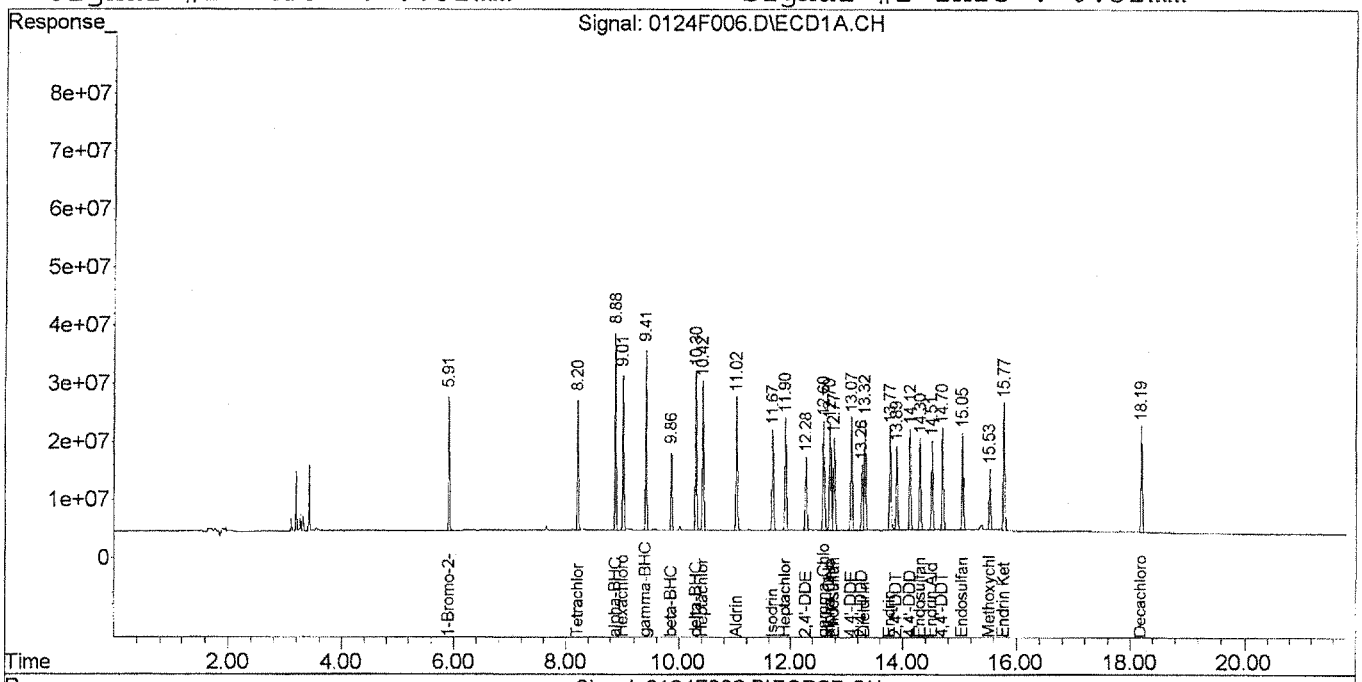
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

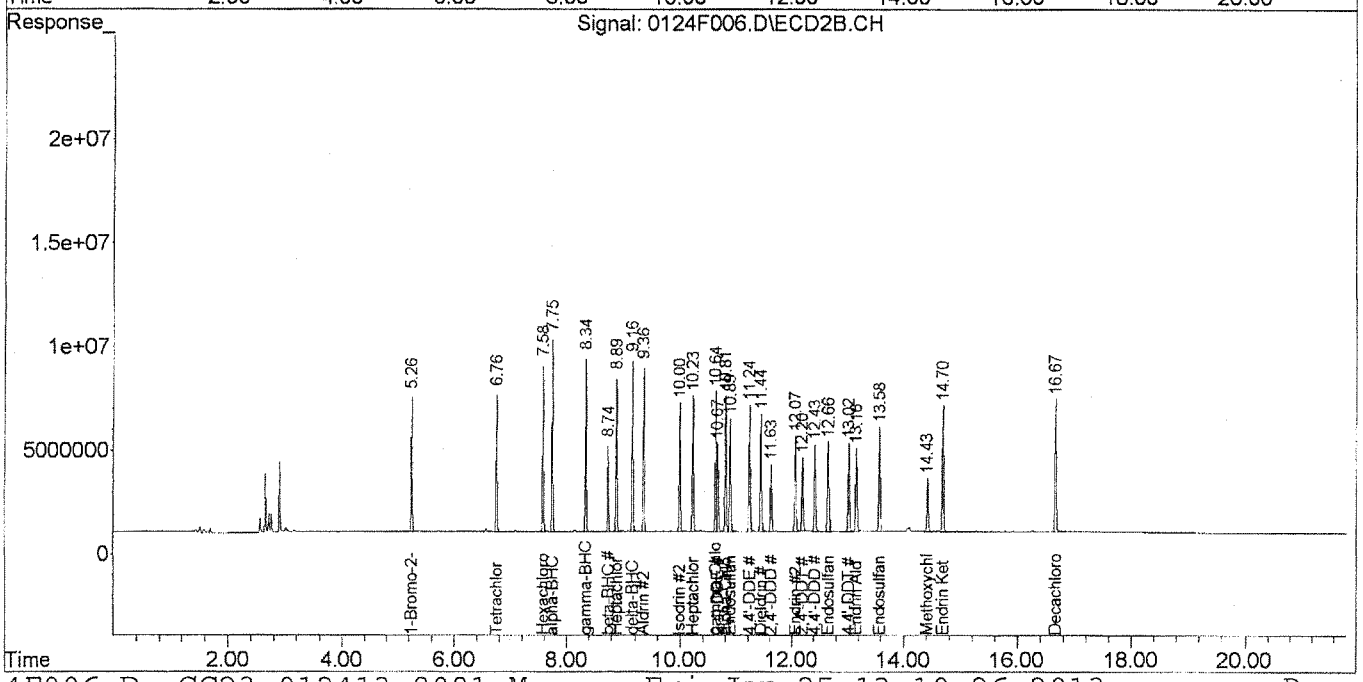
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\012413\0124F006.D\ECD2B.CH
Acq On : 24 Jan 2013 7:23 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:06 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

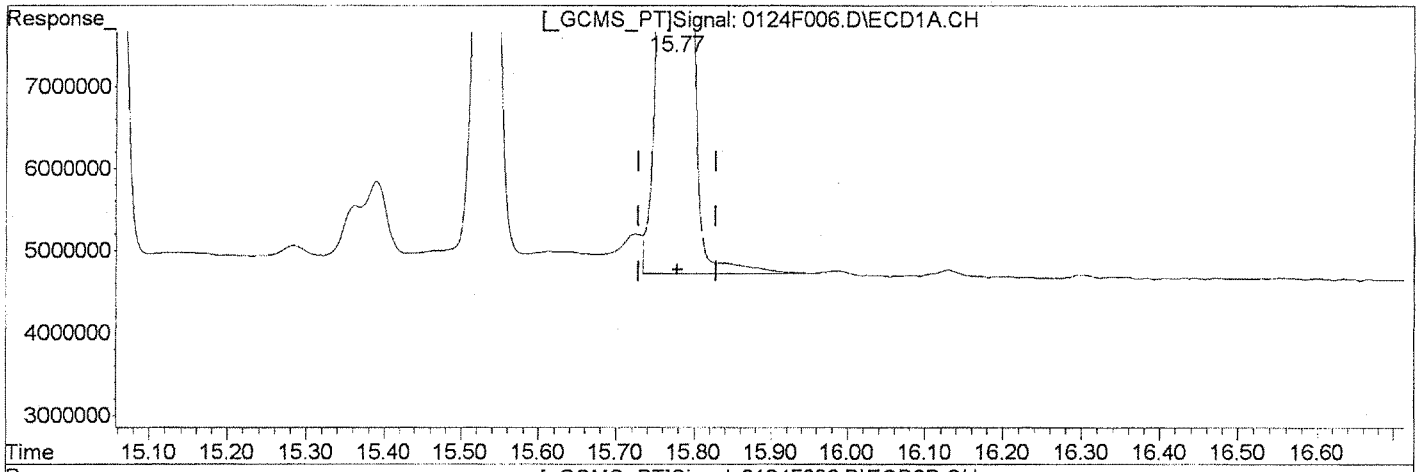


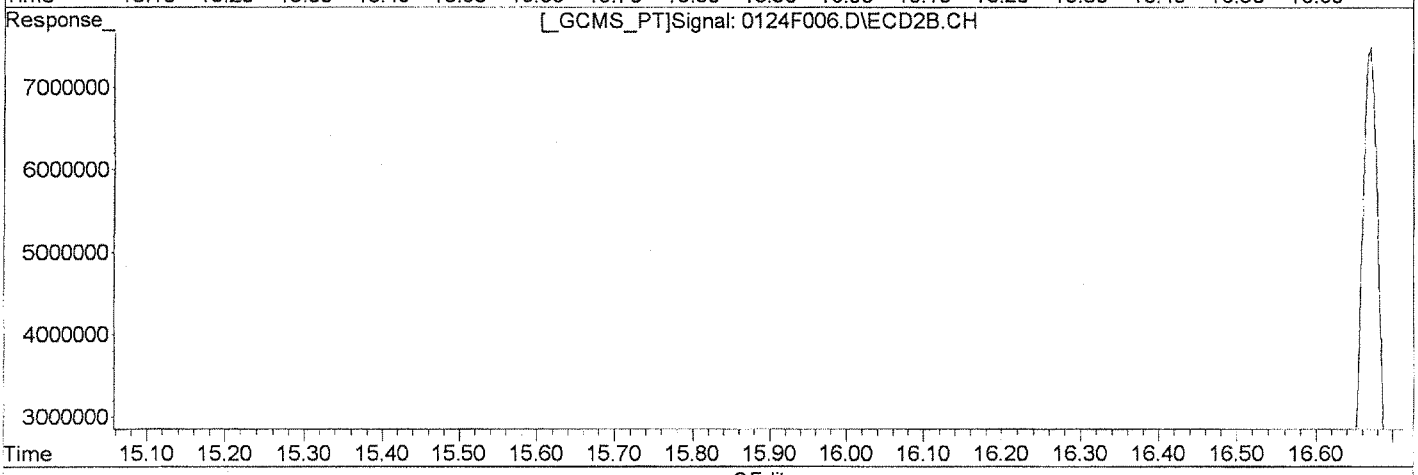


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\012413\0124F006.D\ECD2B.CH
Acq On : 24 Jan 2013 7:23 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone
15.77min 47.090ug/L
response 41947472

Manual Integration:
Before

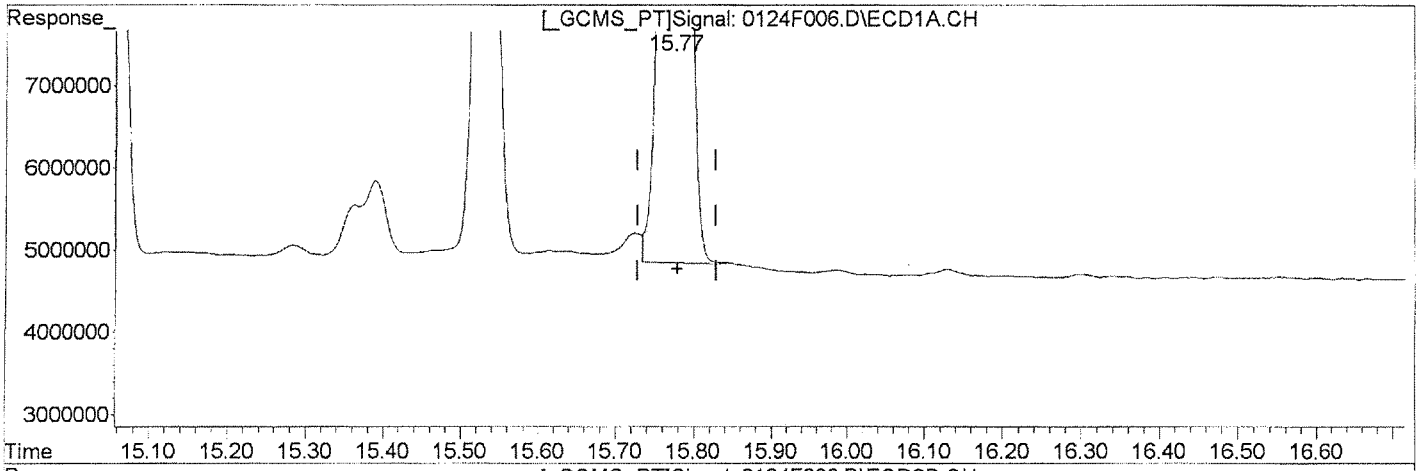
(23) Endrin Ketone #2
14.70min 48.540ug/L
response 10754769

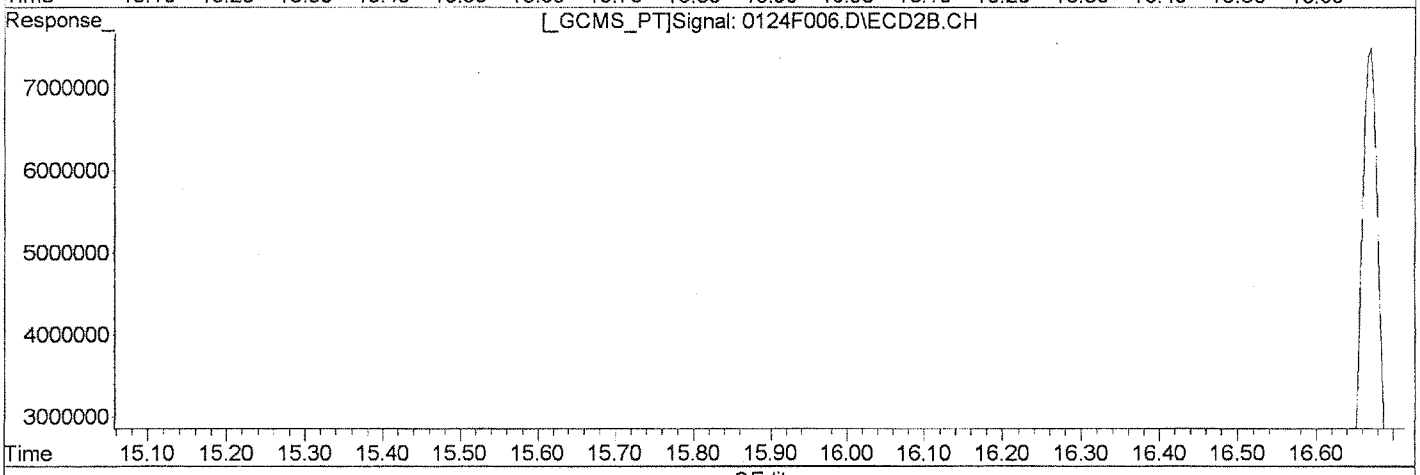
(+) = Expected Retention Time
0124F006.D GC23-012413-8081.M Fri Jan 25 13:04:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F006.D\ECD1A.CH Vial: 6
Signal #2 : J:\GC23\DATA\012413\0124F006.D\ECD2B.CH
Acq On : 24 Jan 2013 7:23 pm Operator: SMURRAY
Sample : 81/24 @ 50ppb GCPS7-51B Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:03 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone
15.77min 45.831ug/L m
response 40826075

(23) Endrin Ketone #2
14.70min 48.540ug/L
response 10754769

Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F006.D GC23-012413-8081.M Fri Jan 25 13:05:01 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012413\0124F007.D\ECD2B.CH
Acq On : 24 Jan 2013 7:52 pm Operator: SMURRAY
Sample : 81/24 @ 100ppb GCPS7-51C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:02:19 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	30293872	7846399	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.77	65295614	17046686	83.314	84.054
18)	s	Decachlorobiphen	18.20	16.68	64522786	20729725	73.357	84.421
		Target Compounds						
3)		alpha-BHC	8.88	7.76	97461371	24762844	95.297	99.311
4)		Hexachlorobenzen	9.02	7.59	76332163	21162326	81.403	82.494
5)		beta-BHC	9.87	8.75	39198263	10914344	85.885	81.640
6)		gamma-BHC (Linda	9.41	8.35	89618339	22888984	94.639	98.156
7)		delta-BHC	10.31	9.17	89273801	23078334	100.505	104.311
8)		Heptachlor	10.43	8.90	86935656	20981148	93.207	94.124
9)		Aldrin	11.03	9.37	84142228	22931191	89.852	94.273
10)		Isodrin	11.68	10.01	69757212	19086770	87.793	92.715
11)		Heptachlor Epoxi	11.91	10.24	77143772	20512687	86.744	91.333
12)		gamma-Chlordane	12.61	10.65	77976299	22360153	87.223	89.961
13)		Endosulfan I	12.78	10.90	67070748	18432060	86.695	91.247
14)		alpha-Chlordane	12.71	10.82	76547582	21731053	86.301	90.491
15)		Dieldrin	13.32	11.45	76929981	20769847	88.461	92.967
16)		4,4'-DDE	13.08	11.24	78639151	21535405	93.470	98.347
17)		Endrin	13.78	12.08	70992548	18358308	96.111	97.236
18)		Endosulfan II	14.31	12.67	63306761	17437484	86.276	91.600
19)		4,4'-DDD	14.13	12.44	64609335	16724161	94.515	102.643
20)		Endrin Aldehyde	14.52	13.17	55849873	15613453	87.425	95.178
21)		Endosulfan Sulfa	15.06	13.58	63678383	18625115	86.726	92.460
22)		4,4'-DDT	14.71	13.03	66176708	16654091	114.774	119.006
23)		Endrin Ketone	15.79	14.70	80470764	21388904	88.824	95.300
24)		Methoxychlor	15.54	14.44	35127771	8823853	113.116	117.094
25)		2,4'-DDE	12.29	10.68	48771839	13425743	85.995	95.367
26)		2,4'-DDD	13.28	11.64	44410088	11625252	87.207	92.023
27)		2,4'-DDT	13.90	12.21	53468401	13649387	99.496	104.950

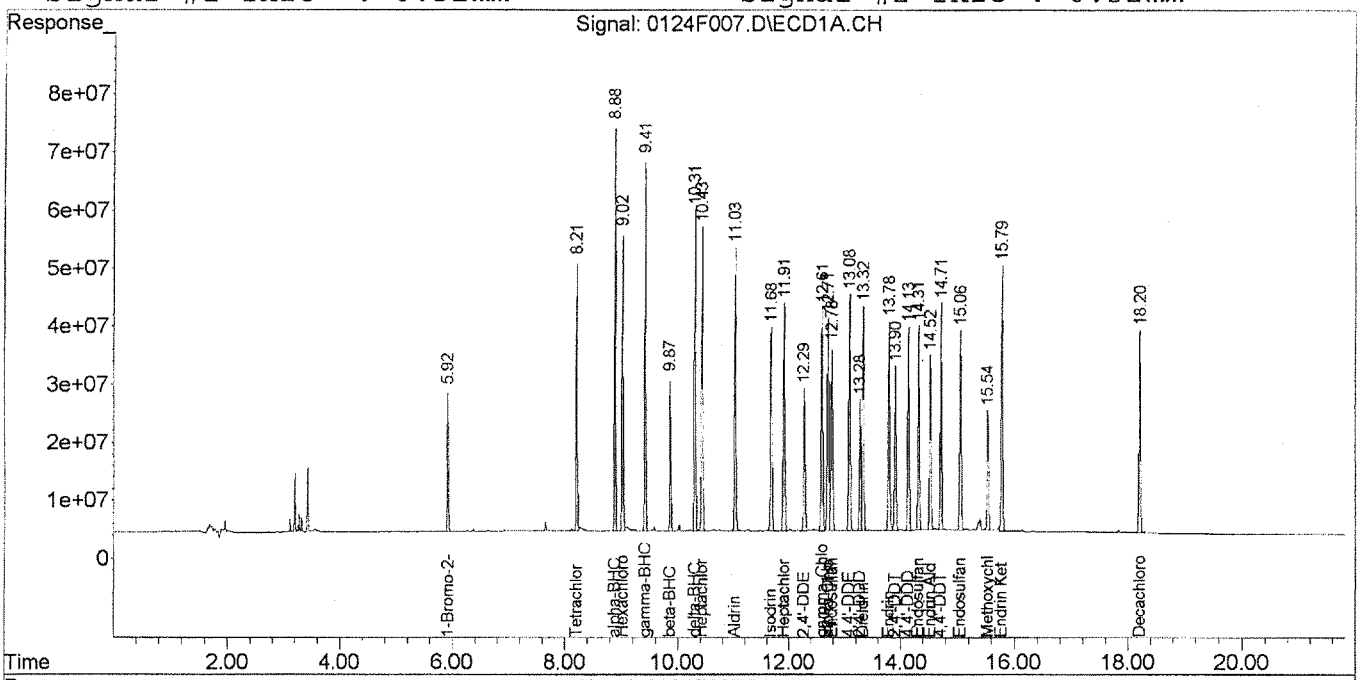
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

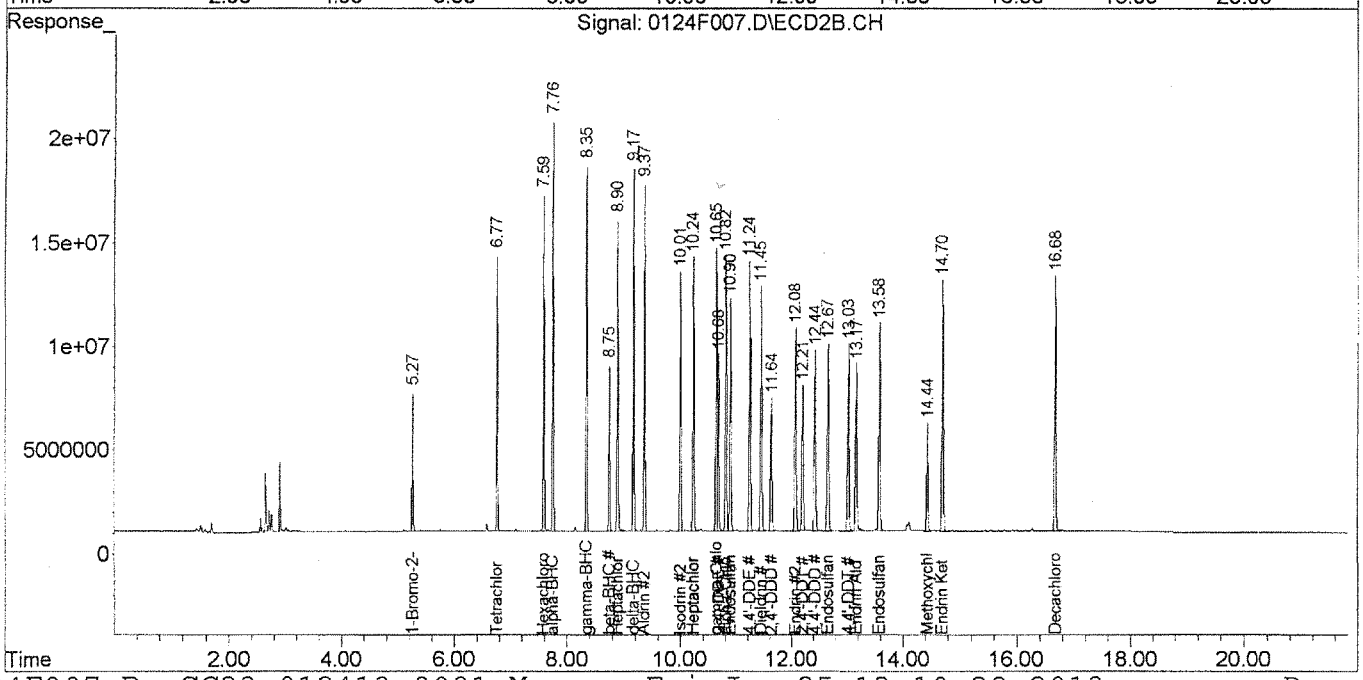
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F007.D\ECD1A.CH Vial: 7
Signal #2 : J:\GC23\DATA\012413\0124F007.D\ECD2B.CH
Acq On : 24 Jan 2013 7:52 pm Operator: SMURRAY
Sample : 81/24 @ 100ppb GCPS7-51C Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:06 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F008.D\ECD1A.CH Vial: 8
Signal #2 : J:\GC23\DATA\012413\0124F008.D\ECD2B.CH
Acq On : 24 Jan 2013 8:21 pm Operator: SMURRAY
Sample : 81/24 @ 200ppb GCPS7-51D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:02:20 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	30182208	7795482	50.000	50.000
		System Monitoring Compounds						
2)	s	Tetrachloro-m-xy	8.21	6.76	132.7E6	34423014	169.966	170.841
8)	s	Decachlorobiphen	18.20	16.67	122.6E6	40048553	139.901	164.162
		Target Compounds						
3)		alpha-BHC	8.88	7.75	210.6E6	53152440	206.670	214.560
4)		Hexachlorobenzen	9.01	7.59	154.8E6	42274551	165.747	165.869
5)		beta-BHC	9.86	8.74	77806789	21639692	171.108	162.923
6)		gamma-BHC (Linda	9.41	8.35	190.3E6	48496388	201.734	209.329
7)		delta-BHC	10.30	9.17	190.5E6	49524777	215.244	225.307
8)		Heptachlor	10.43	8.89	180.8E6	43550370	194.512	196.649
9)		Aldrin	11.02	9.36	176.1E6	48433078	188.757	200.415
0)		Isodrin	11.67	10.01	142.2E6	39400741	179.677	192.641
1)		Heptachlor Epoxi	11.91	10.24	158.2E6	42314603	178.595	189.637
2)		gamma-Chlordane	12.60	10.64	160.7E6	48406011	180.476	196.023
3)		Endosulfan I	12.77	10.90	137.9E6	38360038	178.893	191.139
4)		alpha-Chlordane	12.71	10.82	156.6E6	44901499	177.183	188.198
5)		Dieldrin	13.32	11.45	163.8E6	43431307	189.056	195.671
6)		4,4'-DDE	13.07	11.24	164.2E6	45848292	195.864	210.746
7)		Endrin	13.78	12.08	147.2E6	38170790	200.064	203.494
8)		Endosulfan II	14.31	12.67	129.4E6	35933532	176.963	189.993
9)		4,4'-DDD	14.12	12.43	133.7E6	35468095	196.336	219.103
0)		Endrin Aldehyde	14.52	13.17	112.3E6	31589752	176.396	193.825
1)		Endosulfan Sulfa	15.05	13.58	127.7E6	37784734	174.529	188.799
2)		4,4'-DDT	14.71	13.03	137.3E6	34623853	238.943	249.030
3)		Endrin Ketone	15.78	14.70	163.6E6	43095639	181.297	193.269
4)		Methoxychlor	15.53	14.43	70077313	17282373	226.493	230.838
5)		2,4'-DDE	12.28	10.68	98089358	25647958	173.592	183.375
6)		2,4'-DDD	13.27	11.63	85613703	23449337	168.739	186.833
7)		2,4'-DDT	13.89	12.21	107.9E6	27732651	201.517	214.628

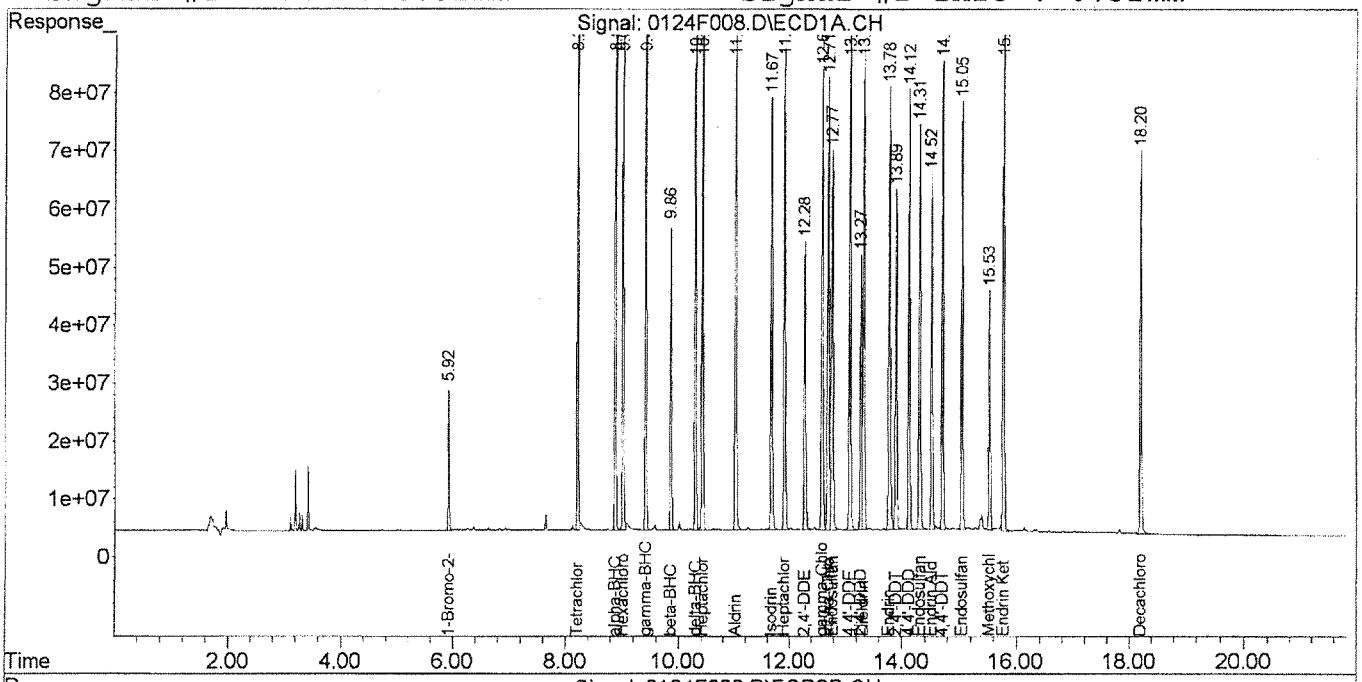
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

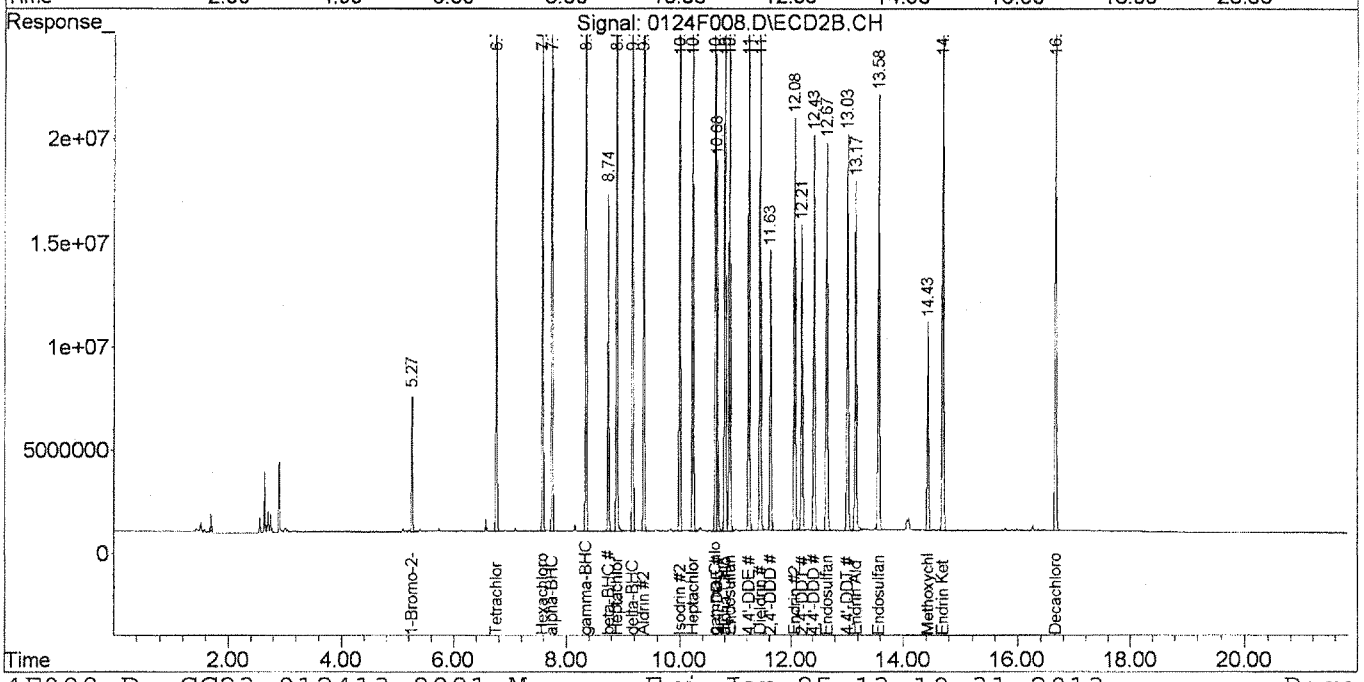
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F008.D\ECD1A.CH Vial: 8
Signal #2 : J:\GC23\DATA\012413\0124F008.D\ECD2B.CH
Acq On : 24 Jan 2013 8:21 pm Operator: SMURRAY
Sample : 81/24 @ 200ppb GCPS7-51D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:07 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Thu Jan 24 17:53:57 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F009.D\ECD1A.CH Vial: 9
Signal #2 : J:\GC23\DATA\012413\0124F009.D\ECD2B.CH
Acq On : 24 Jan 2013 8:49 pm Operator: SMURRAY
Sample : 8081 @ 40ppb GCPS7-49G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:08:00 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.92	5.27	27019576	7065917	50.000	50.000
		System Monitoring Compounds						
		Target Compounds						
3)		alpha-BHC	8.88	7.75	36252371	9206275	43.135	43.913
5)		beta-BHC	9.86	8.74	15662616	4473812	41.100	42.080
6)		gamma-BHC (Linda	9.41	8.34	33537488	8658609	42.383	43.396
7)		delta-BHC	10.30	9.17	33651743	8774133	43.542	45.015
8)		Heptachlor	10.43	8.89	32688137	8287649	42.040	43.167
9)		Aldrin	11.03	9.36	31112528	8587340	41.644	42.723
0)		Isodrin	11.68	10.01	28173729	7869552	44.146	45.565
1)		Heptachlor Epoxi	11.91	10.24	29625376	8027159	41.837	42.894
2)		gamma-Chlordane	12.60	10.64	29586217	8460466	41.557	41.559
3)		Endosulfan I	12.78	10.90	27173503	7634886	44.090	45.553
4)		alpha-Chlordane	12.71	10.82	29639622	8521464	42.112	42.890
5)		Dieldrin	13.32	11.45	29419131	7824388	42.108	41.774
6)		4,4'-DDE	13.08	11.24	29117660	8055810	41.780	42.902
7)		Endrin	13.78	12.08	23711206	6500970	38.074	39.909
8)		Endosulfan II	14.31	12.67	26069320	7314209	44.386	45.254
9)		4,4'-DDD	14.13	12.43	23923706	6114428	41.538	41.531
0)		Endrin Aldehyde	14.52	13.17	22398517	6385387	42.871	43.851
1)		Endosulfan Sulfa	15.06	13.58	24360569	7441685	41.227	42.333
2)		4,4'-DDT	14.71	13.03	24771889	6420628	42.330	42.975
3)		Endrin Ketone	15.78	14.70	34208702	9243415	45.384m	46.130
4)		Methoxychlor	15.54	14.44	13677290	3558642	42.194	42.790

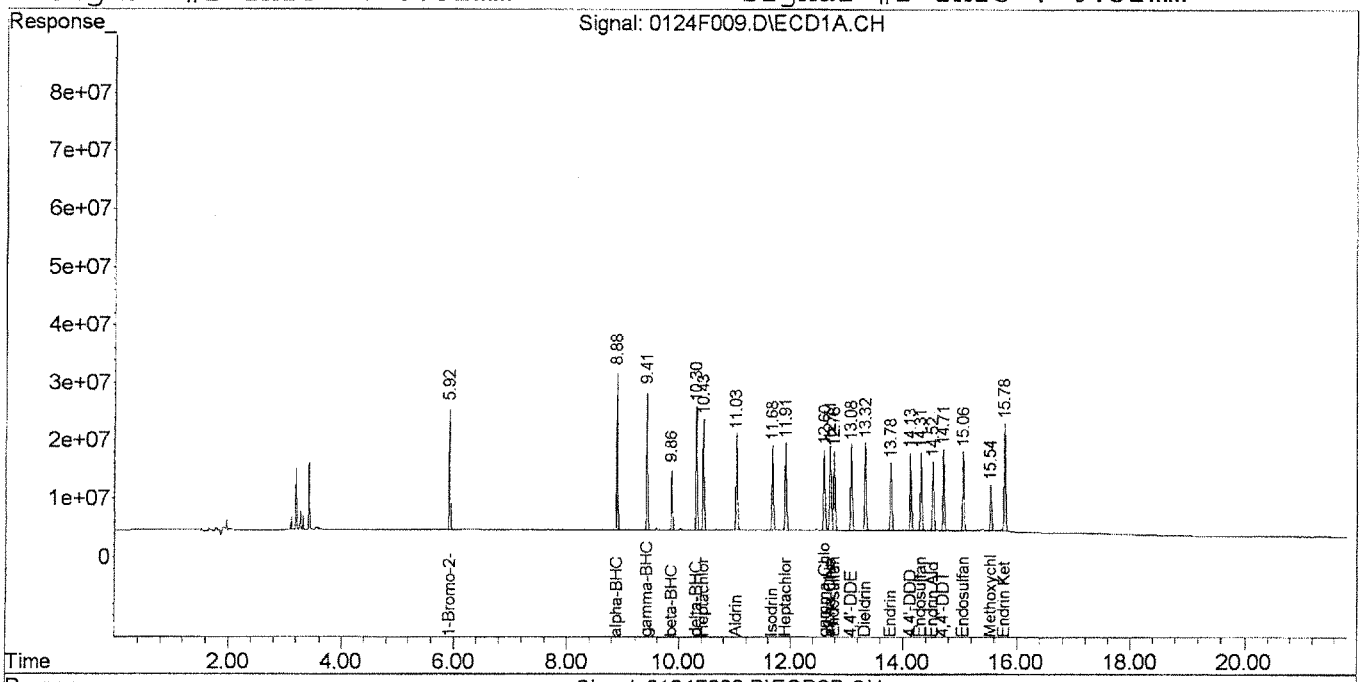
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

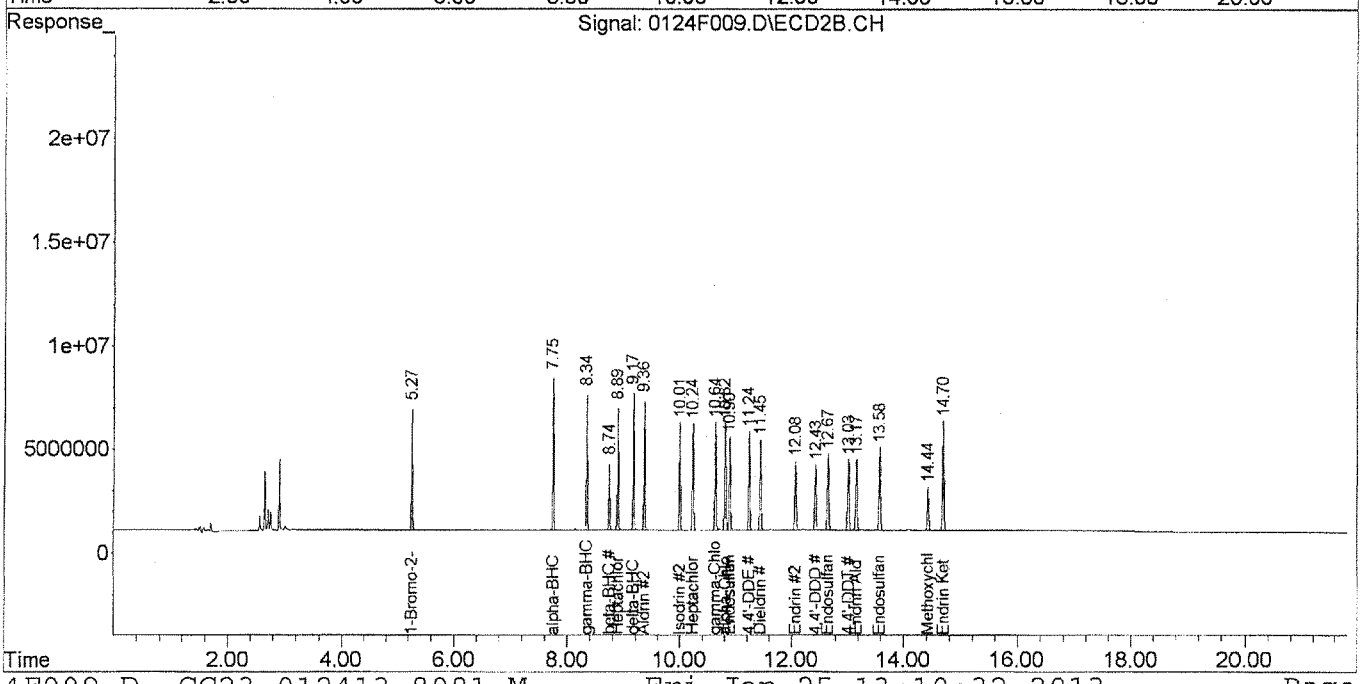
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F009.D\ECD1A.CH Vial: 9
Signal #2 : J:\GC23\DATA\012413\0124F009.D\ECD2B.CH
Acq On : 24 Jan 2013 8:49 pm Operator: SMURRAY
Sample : 8081 @ 40ppb GCPS7-49G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:10 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

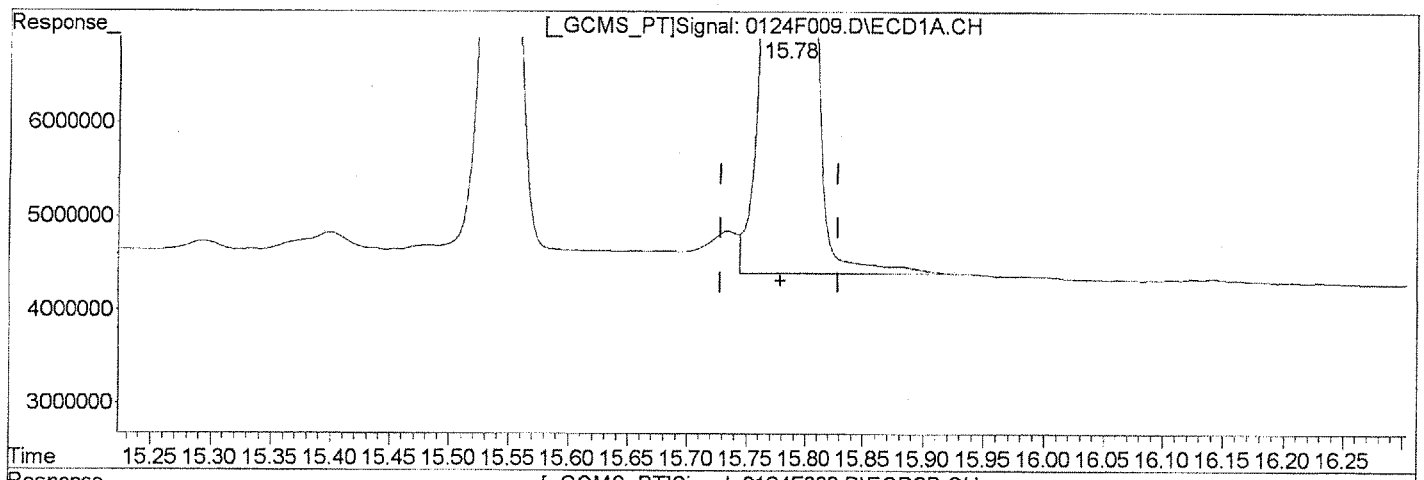


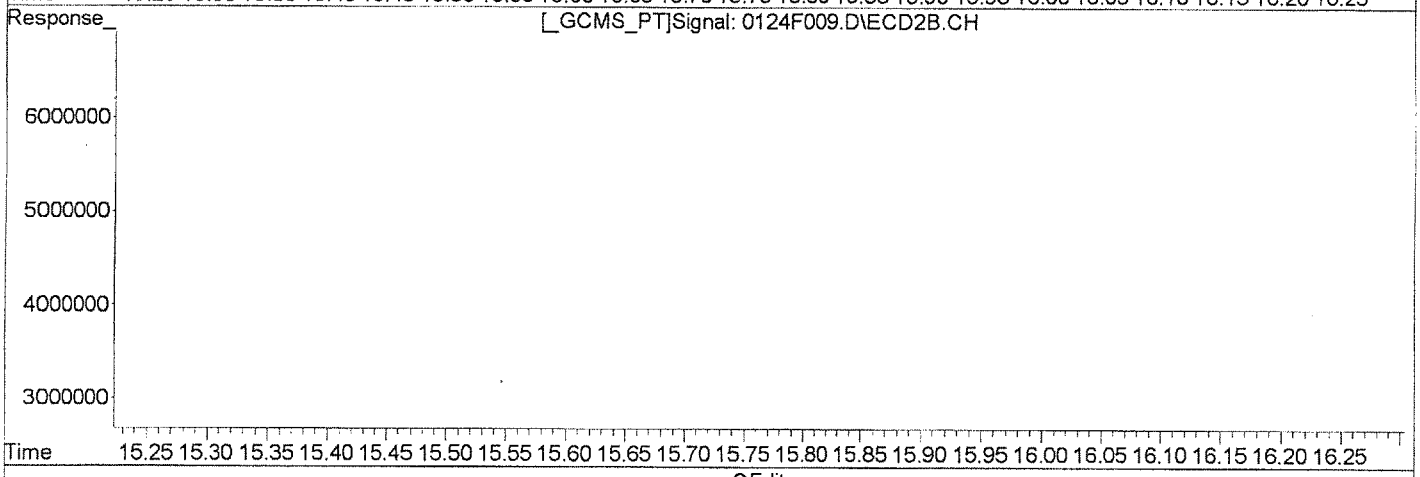


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F009.D\ECD1A.CH Vial: 9
Signal #2 : J:\GC23\DATA\012413\0124F009.D\ECD2B.CH
Acq On : 24 Jan 2013 8:49 pm Operator: SMURRAY
Sample : 8081 @ 40ppb GCPS7-49G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:09 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(23) Endrin Ketone
15.78min 46.770ug/L
response 35253612

(23) Endrin Ketone #2
14.70min 46.130ug/L
response 9243415

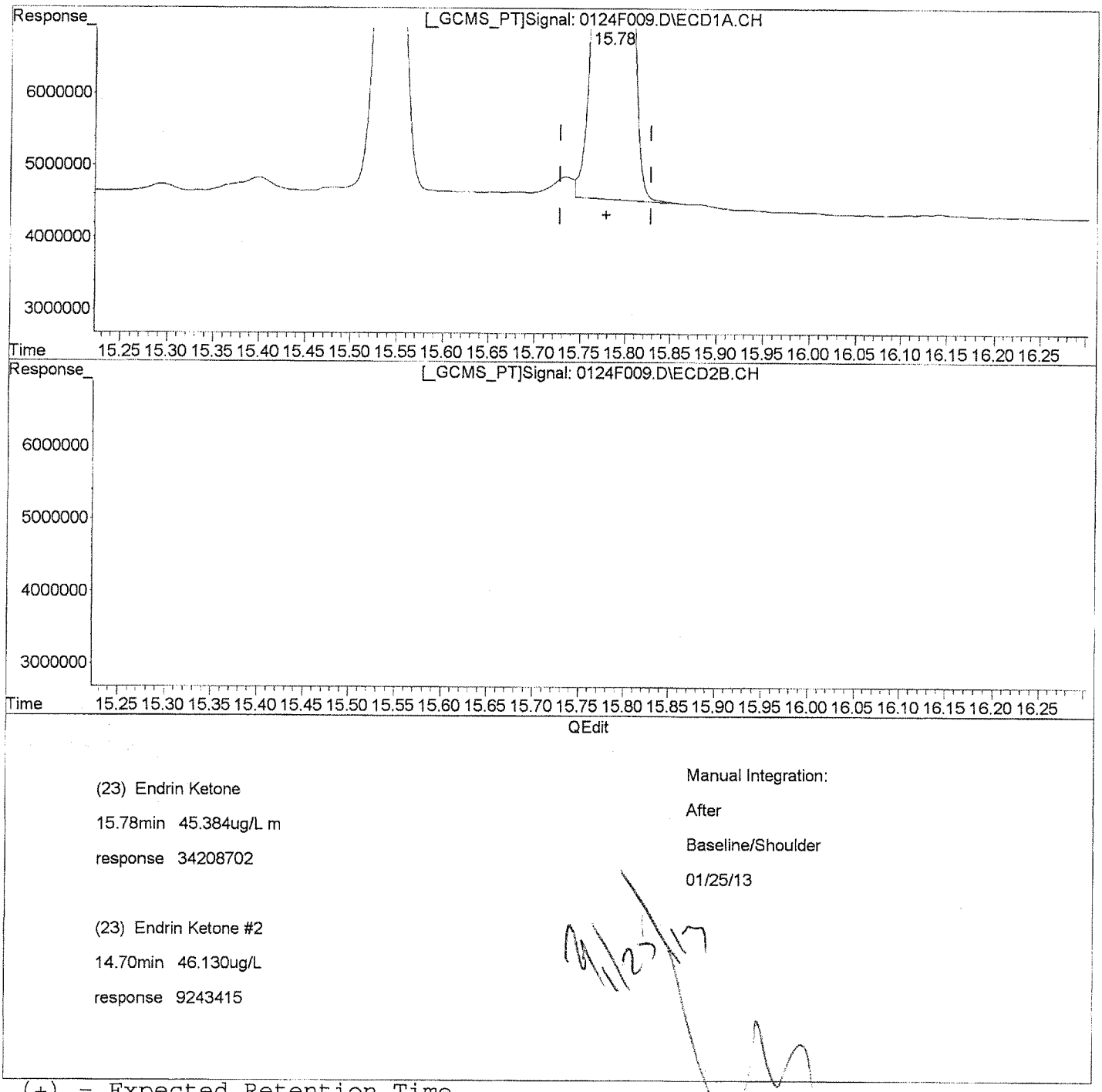
Manual Integration:
Before

(+) = Expected Retention Time
0124F009.D GC23-012413-8081.M Fri Jan 25 13:08:50 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F009.D\ECD1A.CH Vial: 9
Signal #2 : J:\GC23\DATA\012413\0124F009.D\ECD2B.CH
Acq On : 24 Jan 2013 8:49 pm Operator: SMURRAY
Sample : 8081 @ 40ppb GCPS7-49G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:09 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(23) Endrin Ketone
15.78min 45.384ug/L m
response 34208702

(23) Endrin Ketone #2
14.70min 46.130ug/L
response 9243415

Manual Integration:
After
Baseline/Shoulder
01/25/13

11/27/17

(+) = Expected Retention Time
0124F009.D GC23-012413-8081.M Fri Jan 25 13:08:58 2013

Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F010.D\ECD1A.CH Vial: 10
Signal #2 : J:\GC23\DATA\012413\0124F010.D\ECD2B.CH
Acq On : 24 Jan 2013 9:18 pm Operator: SMURRAY
Sample : HCB @ 40ppb GCPS7-49I Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:08:01 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
1) i	1-Bromo-2-nitrob	5.92	5.27	29490312	7673839	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
4)	Hexachlorobenzen	9.02	7.58	30836346	8906257	37.650	39.751

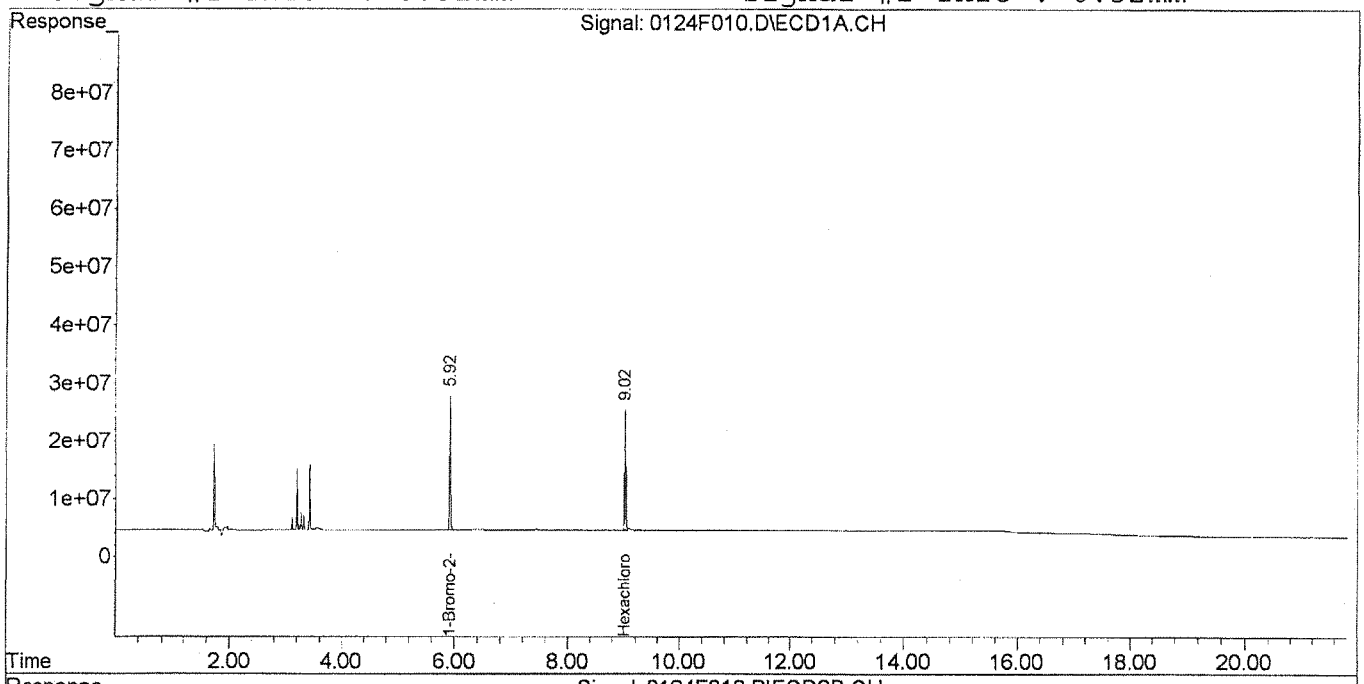
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

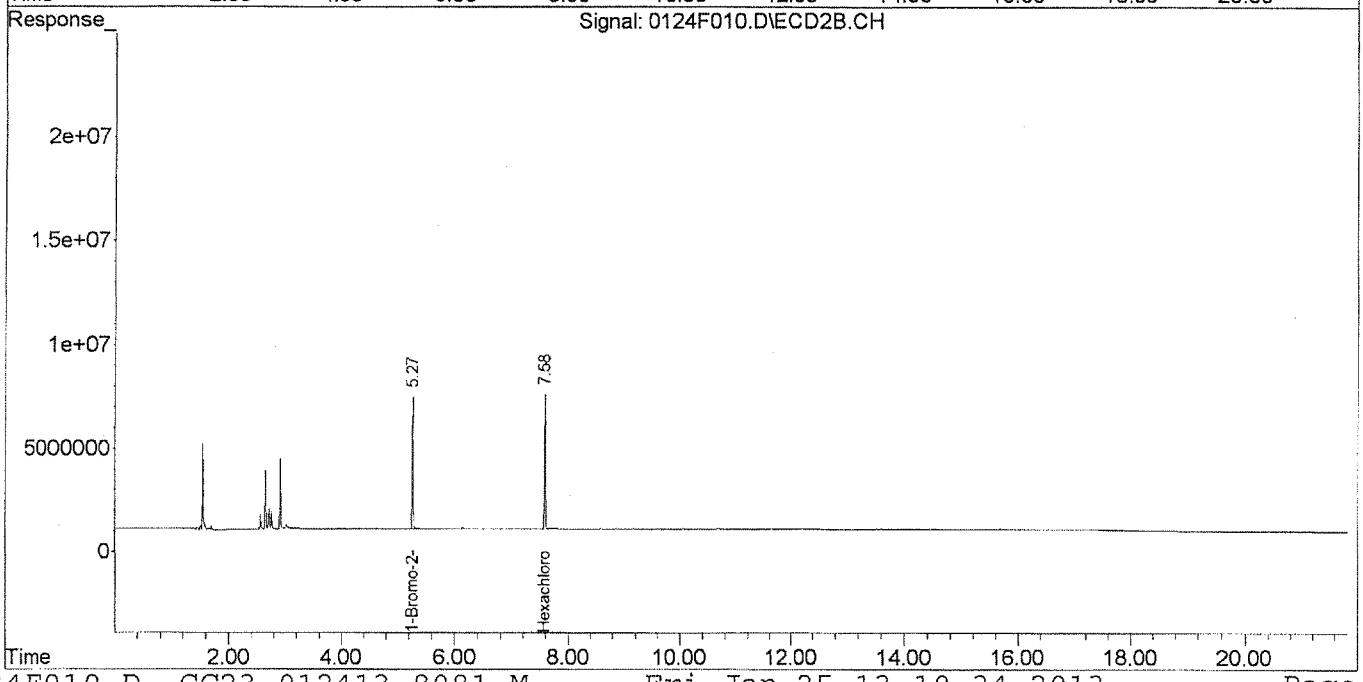
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F010.D\ECD1A.CH Vial: 10
Signal #2 : J:\GC23\DATA\012413\0124F010.D\ECD2B.CH
Acq On : 24 Jan 2013 9:18 pm Operator: SMURRAY
Sample : HCB @ 40ppb GCPS7-49I Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





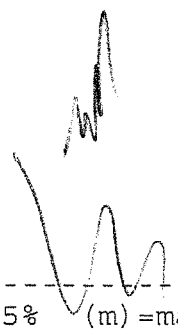
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F011.D\ECD1A.CH Vial: 11
Signal #2 : J:\GC23\DATA\012413\0124F011.D\ECD2B.CH
Acq On : 24 Jan 2013 9:47 pm Operator: SMURRAY
Sample : 2,4'S @ 40ppb GCPS7-40G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:08:02 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
		Internal Standards						
1)	i	1-Bromo-2-nitrob	5.93	5.27	31567378	8237566	50.000	50.000
		System Monitoring Compounds						
		Target Compounds						
5)		2,4'-DDE	12.30	10.69	20550185	5862955	38.293	42.415
6)		2,4'-DDD	13.29	11.65	17949419	4933921	37.434	39.186
7)		2,4'-DDT	13.91	12.22	20647991	5487455	36.148	37.493



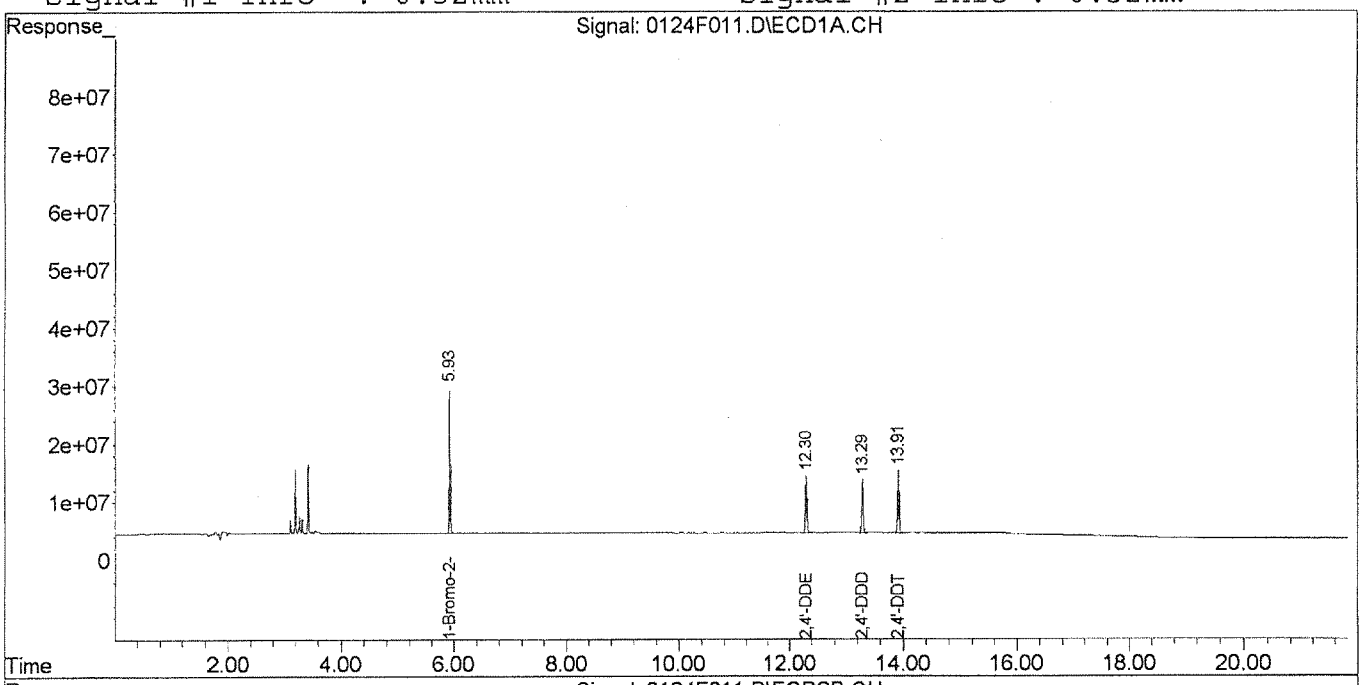
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

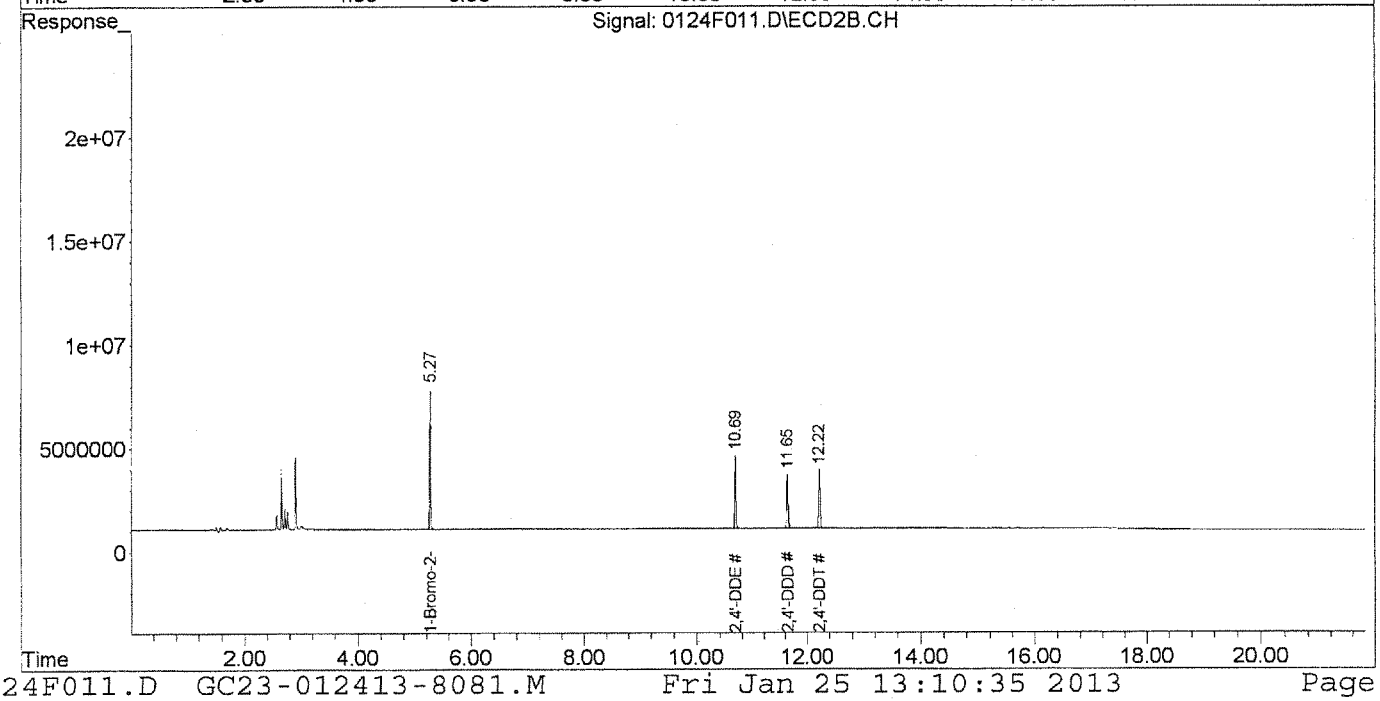
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F011.D\ECD1A.CH Vial: 11
Signal #2 : J:\GC23\DATA\012413\0124F011.D\ECD2B.CH
Acq On : 24 Jan 2013 9:47 pm Operator: SMURRAY
Sample : 2,4'S @ 40ppb GCPS7-40G Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm





Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11:01 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
9)	1-Bromo-2-nitrob	5.92	5.27	29563456	7759235	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
0)	Toxaphene	14.31	12.75	1479344	627695	178.116m	158.244
1)	Toxaphene {2}	14.46	12.84	2993877	265832	189.496m	164.334
2)	Toxaphene {3}	14.93	13.21	2022137	305629	185.383m	161.246m
3)	Toxaphene {4}	15.13	13.65	805633	456069	181.781m	172.158
4)	Toxaphene {5}	15.34	14.12	1224453	803194	192.794m	172.423
5)	Toxaphene {6}	15.86	14.36	3020901	588613	172.171m	172.406m

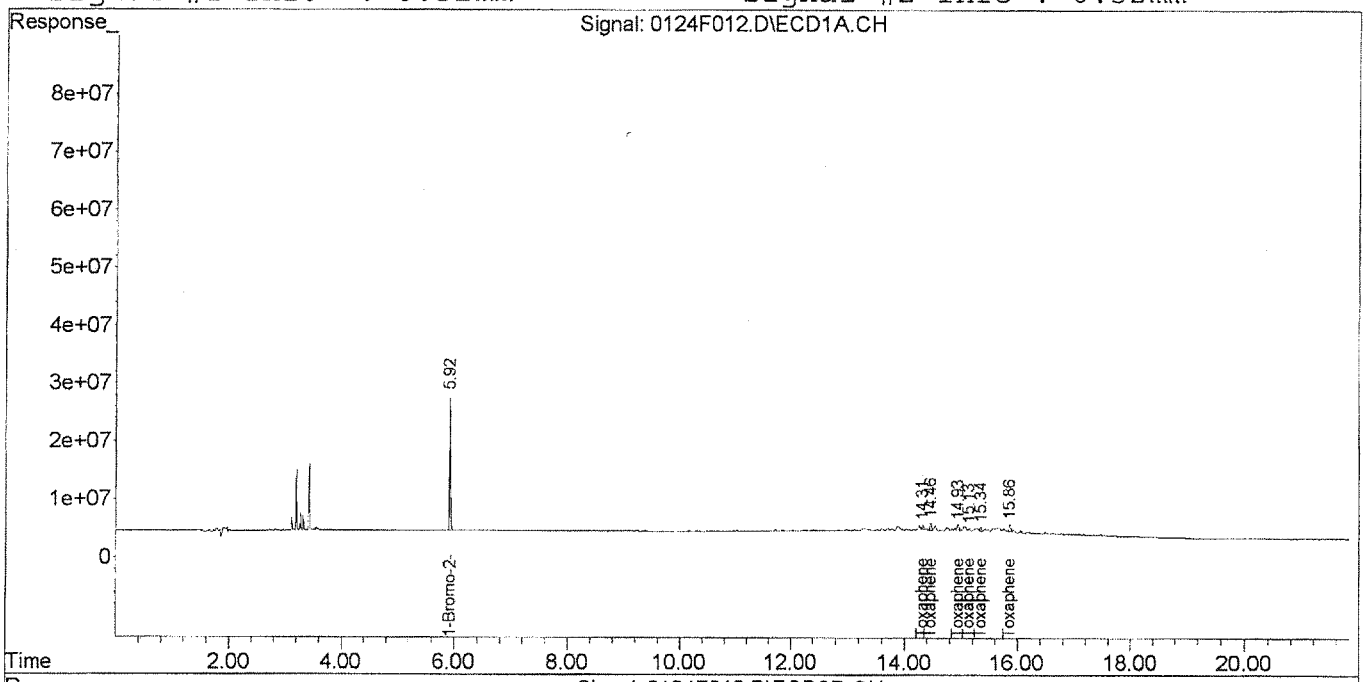
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

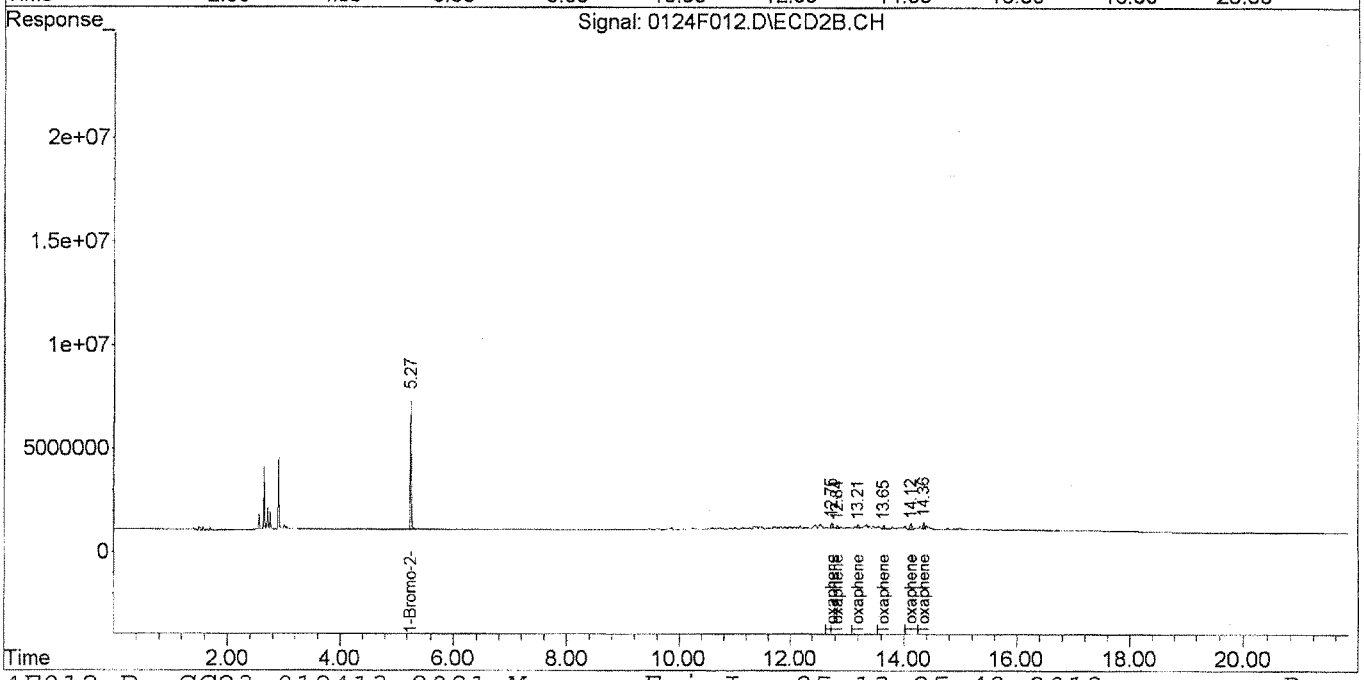
Quantitation Report (Not Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:14 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

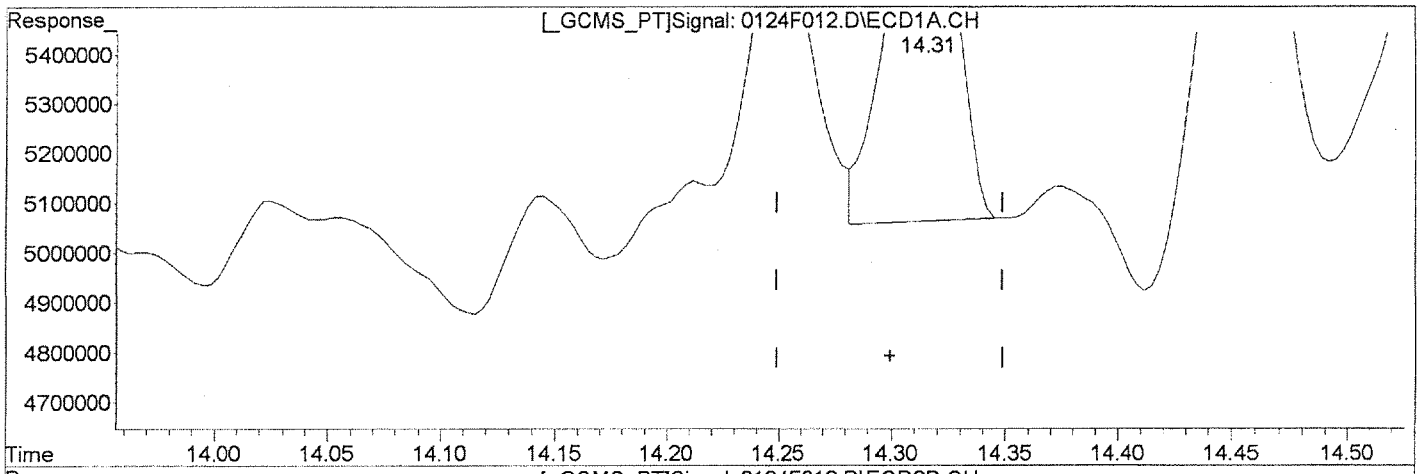


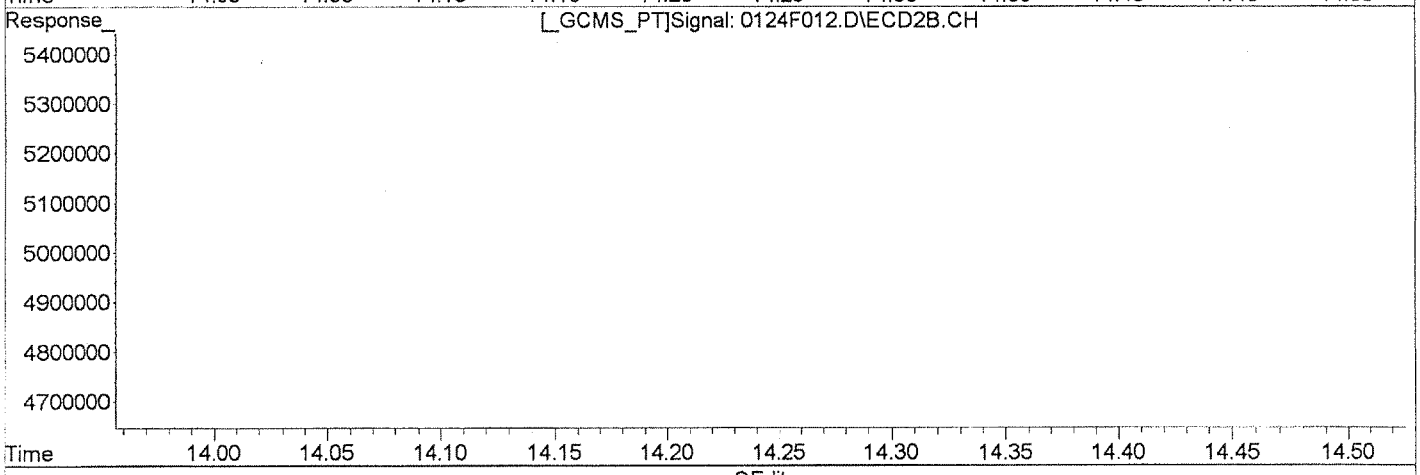


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

Manual Integration:

Before

(30) Toxaphene

14.31min 181.461ug/L

response 1507127

(30) Toxaphene #2

12.75min 158.244ug/L

response 627695

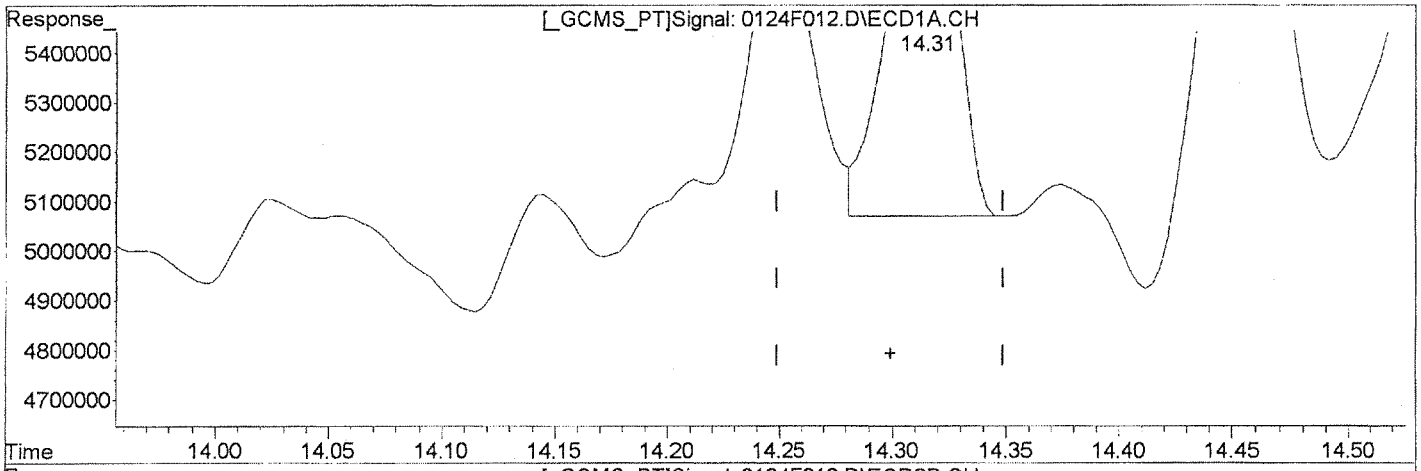
(+) = Expected Retention Time

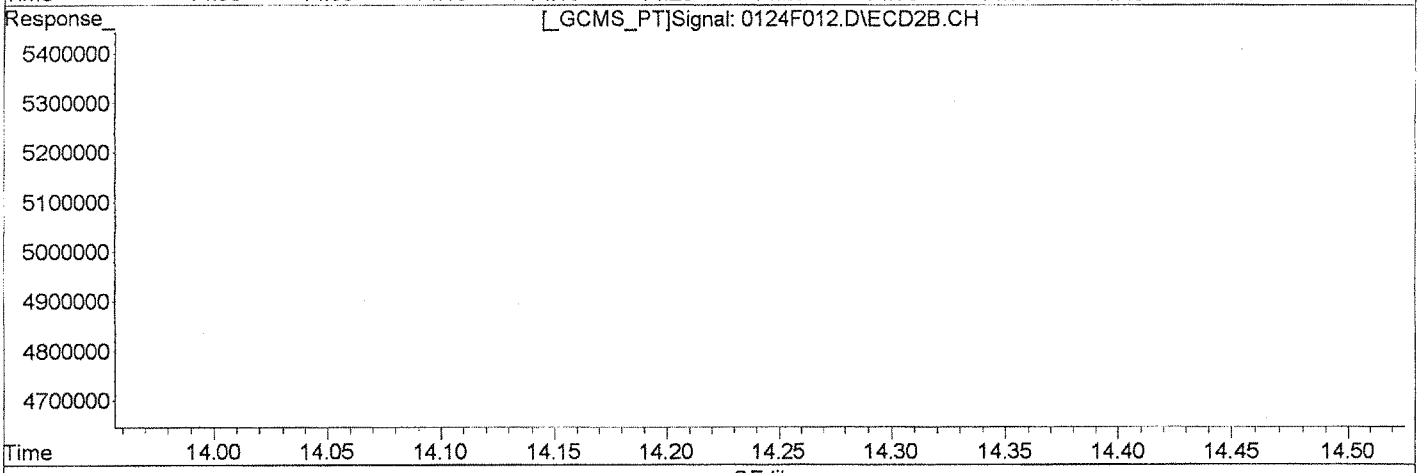
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:21 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.31min 178.116ug/L m
response 1479344

(30) Toxaphene #2
12.75min 158.244ug/L
response 627695

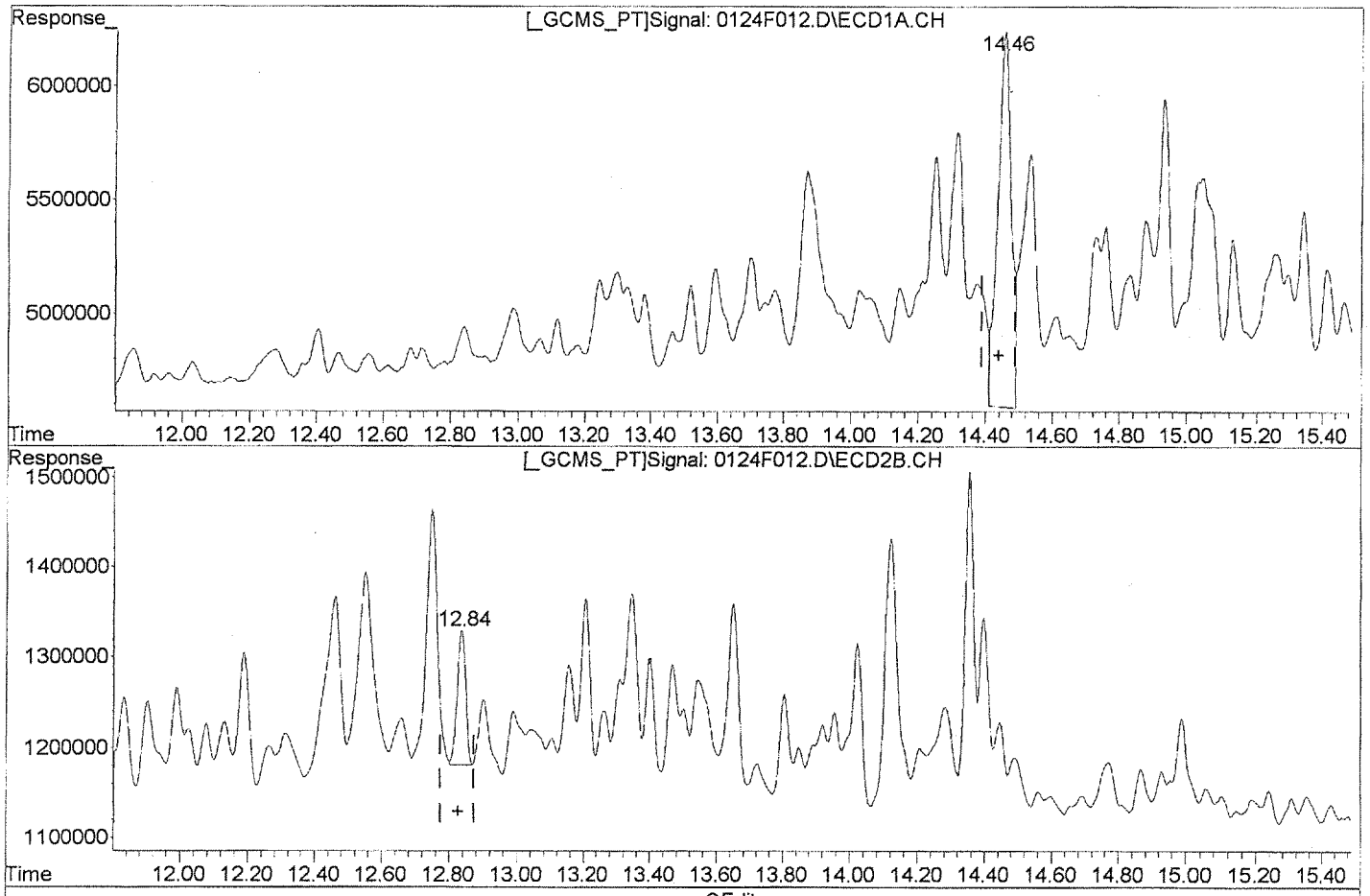
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:25 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(31) Toxaphene {2}

14.46min 294.868ug/L

response 4658667

Manual Integration:

Before

(31) Toxaphene {2} #2

12.84min 164.334ug/L

response 265832

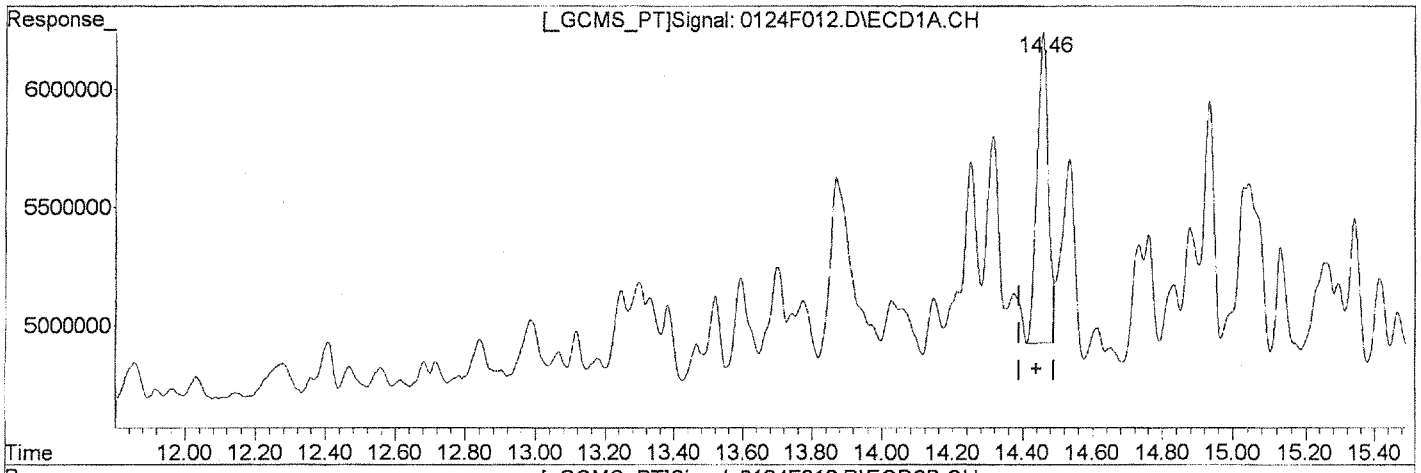
(+) = Expected Retention Time

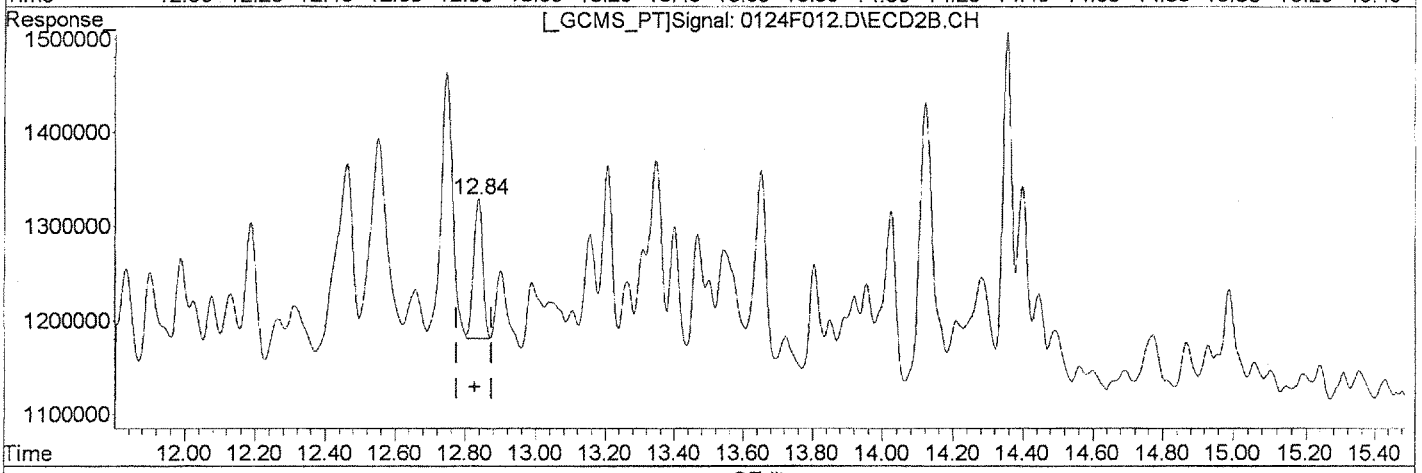
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:27 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.46min 189.496ug/L m
response 2993877

(31) Toxaphene {2} #2
12.84min 164.334ug/L
response 265832

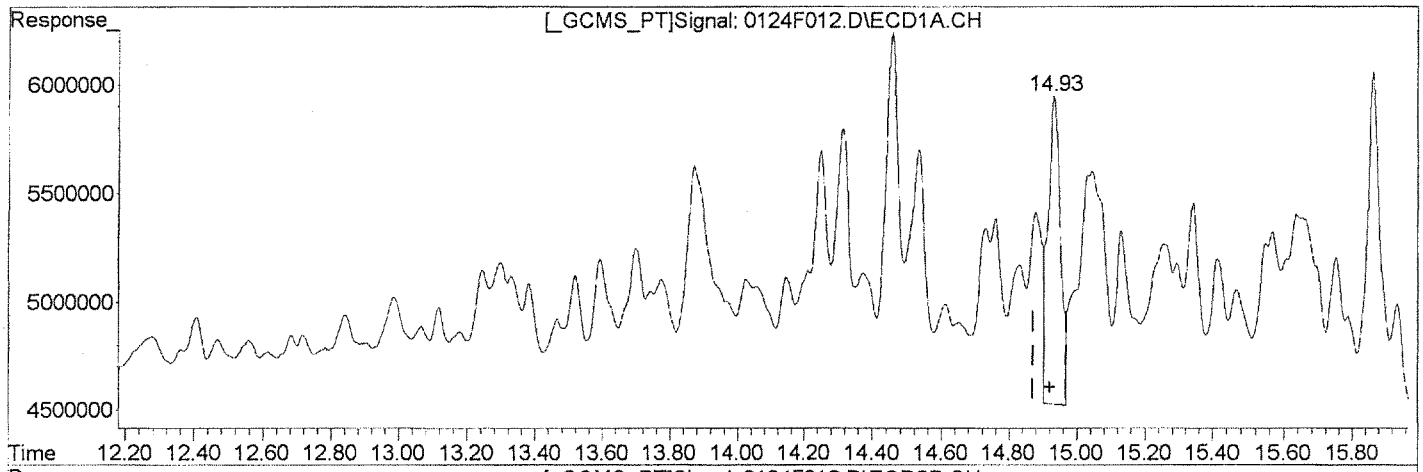
Manual Integration:
After
Baseline/Shoulder
01/25/13

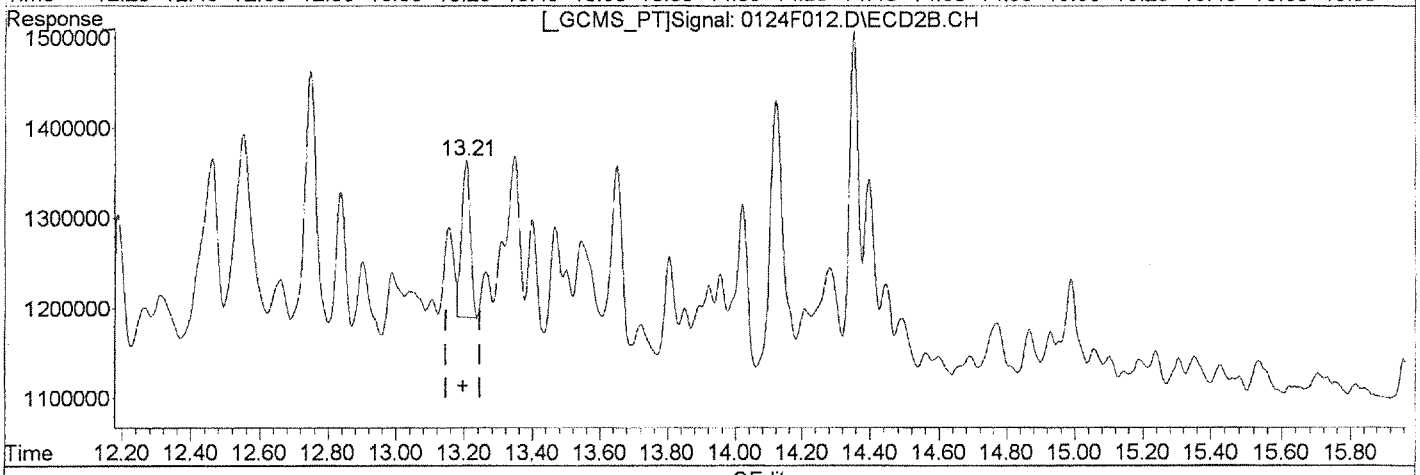
(+) = Expected Retention Time
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:34 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.93min 337.204ug/L

response 3678173

Manual Integration:

Before

(32) Toxaphene {3} #2

13.21min 162.763ug/L

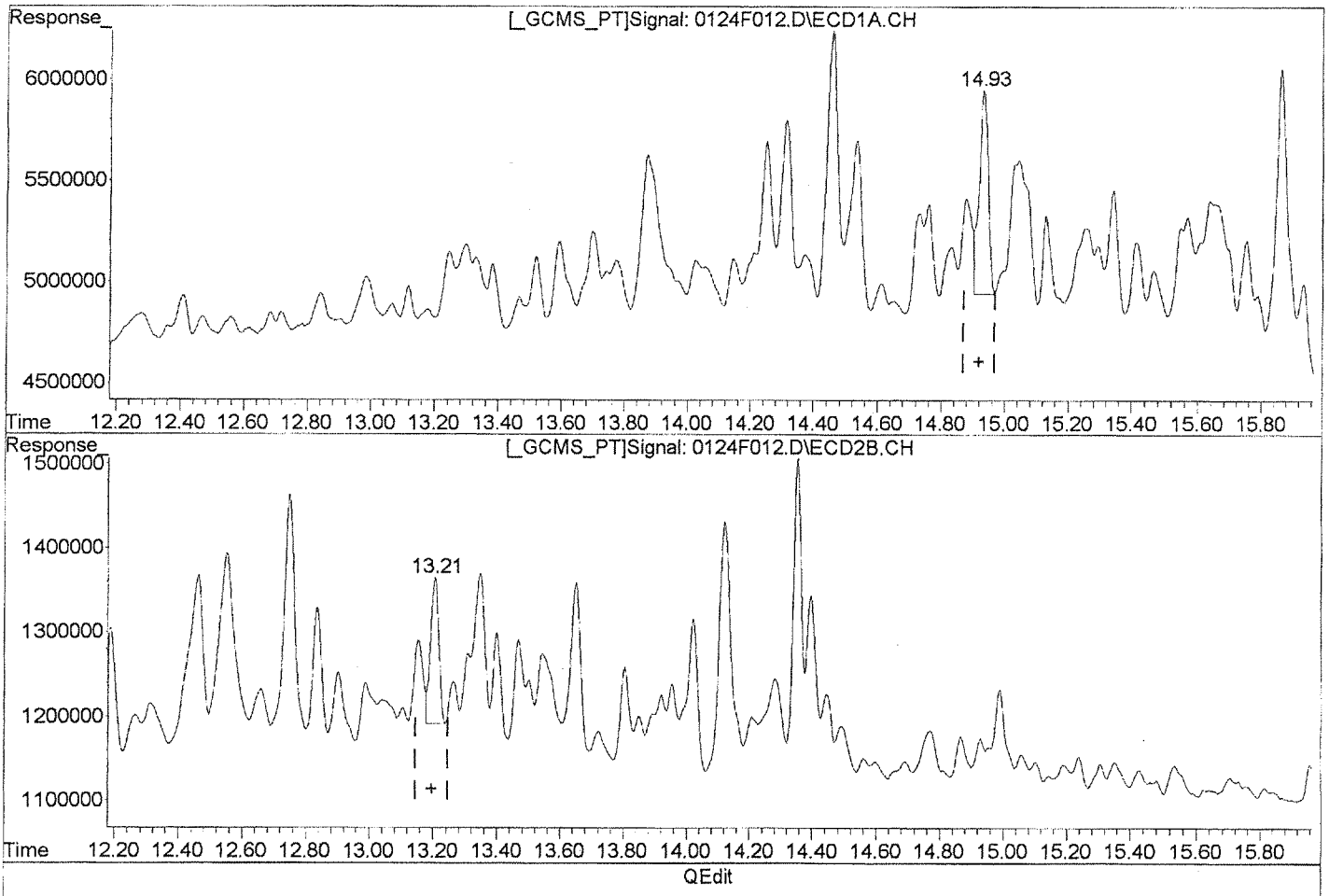
response 308505

(+) = Expected Retention Time
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(32) Toxaphene {3}

14.93min 185.383ug/L m

response 2022137

Manual Integration:

After

Baseline/Shoulder

01/25/13

(32) Toxaphene {3} #2

13.21min 161.246ug/L m

response 305629

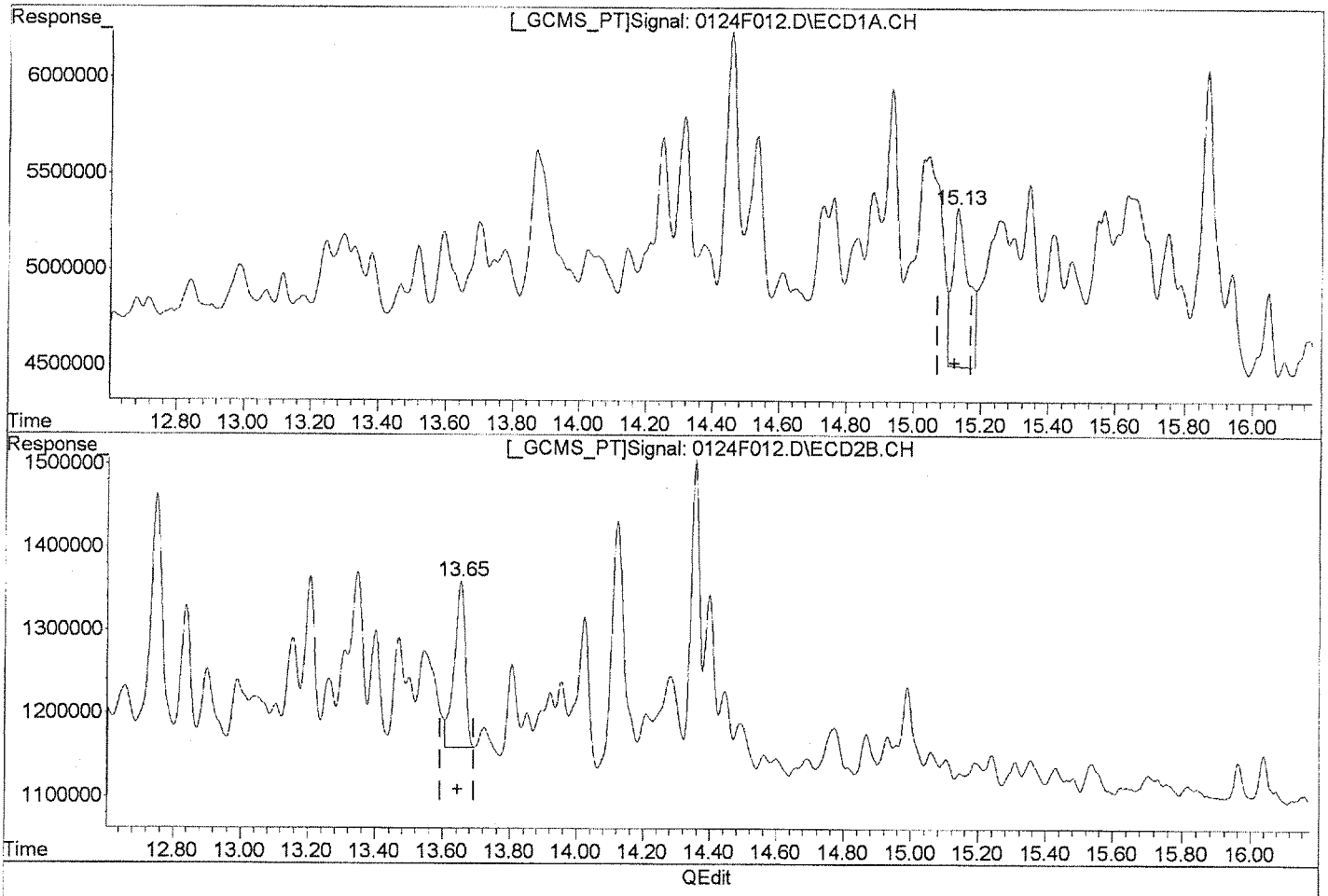
(+) = Expected Retention Time

0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(33) Toxaphene {4}

15.13min 618.711ug/L

response 2742065

Manual Integration:

Before

(33) Toxaphene {4} #2

13.65min 172.158ug/L

response 456069

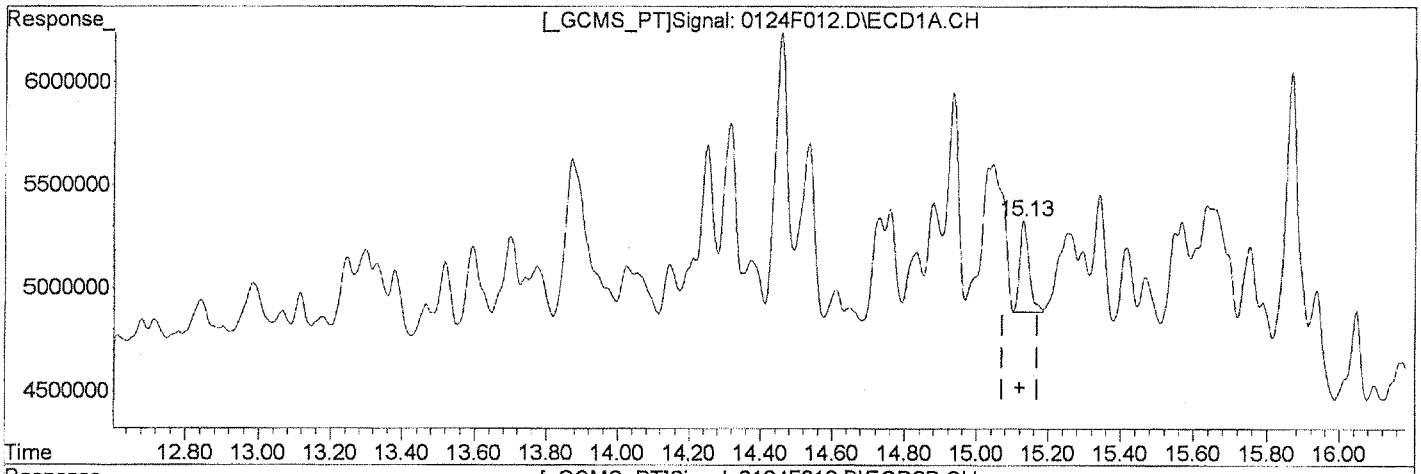
(+) = Expected Retention Time

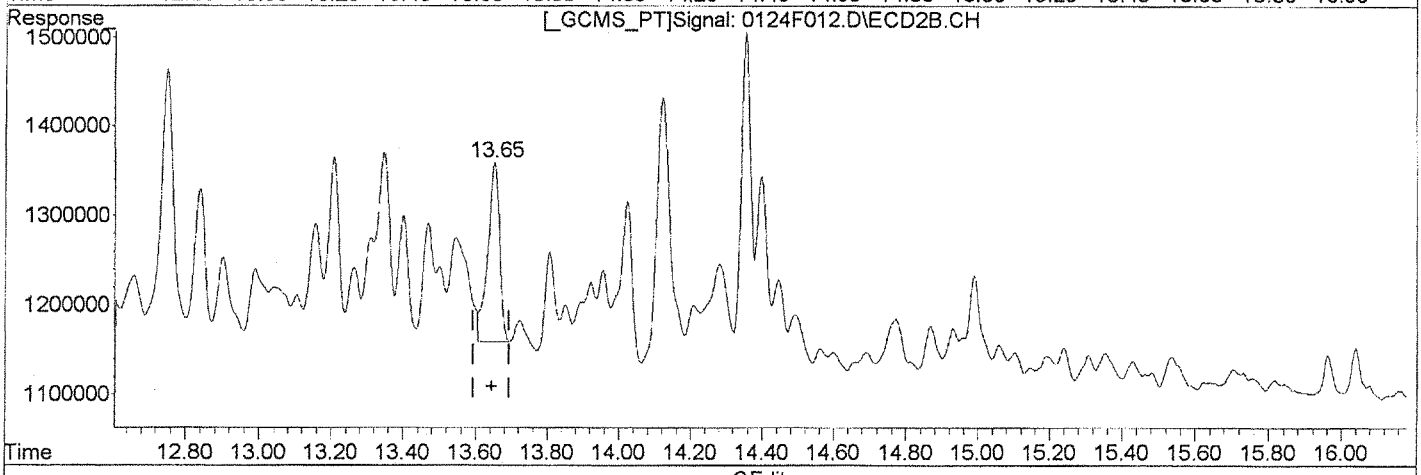
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}
15.13min 181.781ug/L m
response 805633

(33) Toxaphene {4} #2
13.65min 172.158ug/L
response 456069

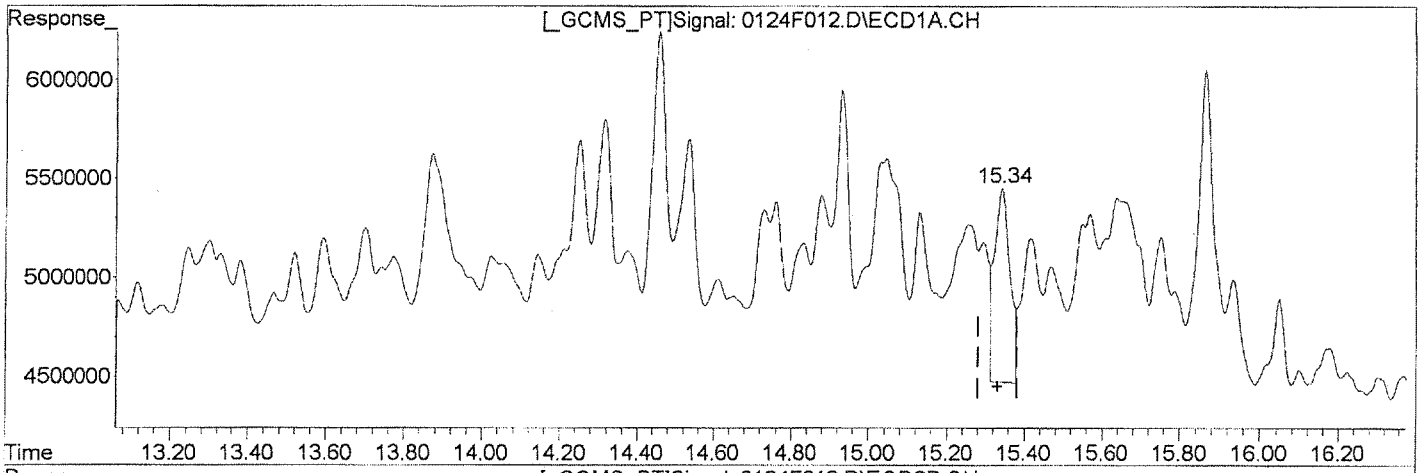
Manual Integration:
After
Baseline/Shoulder
01/25/13

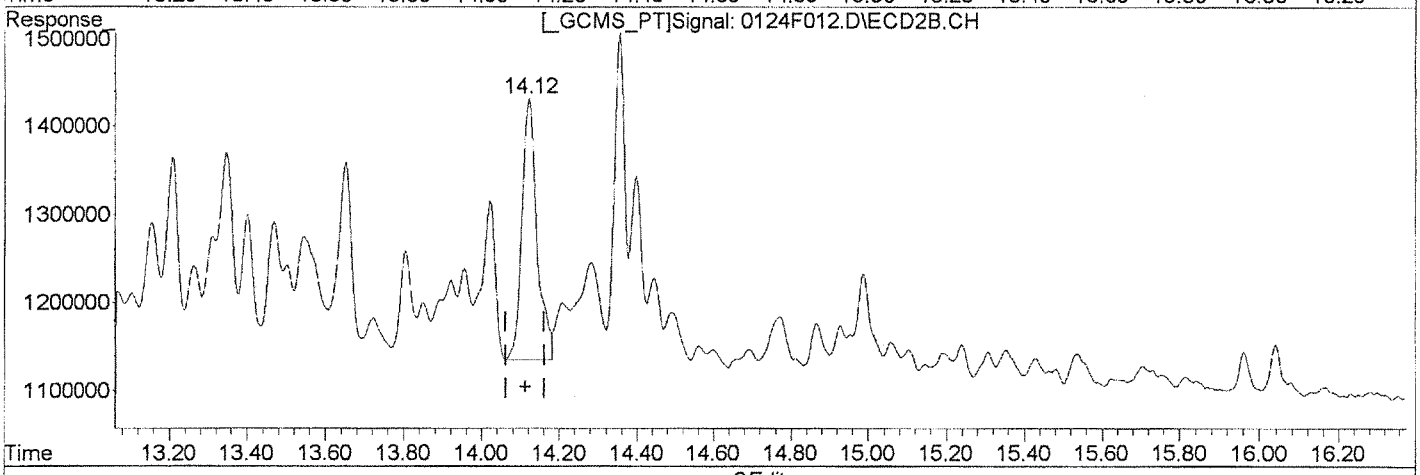
(+) = Expected Retention Time
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:57 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.34min 432.201ug/L

response 2744951

Manual Integration:

Before

(34) Toxaphene {5} #2

14.12min 172.423ug/L

response 803194

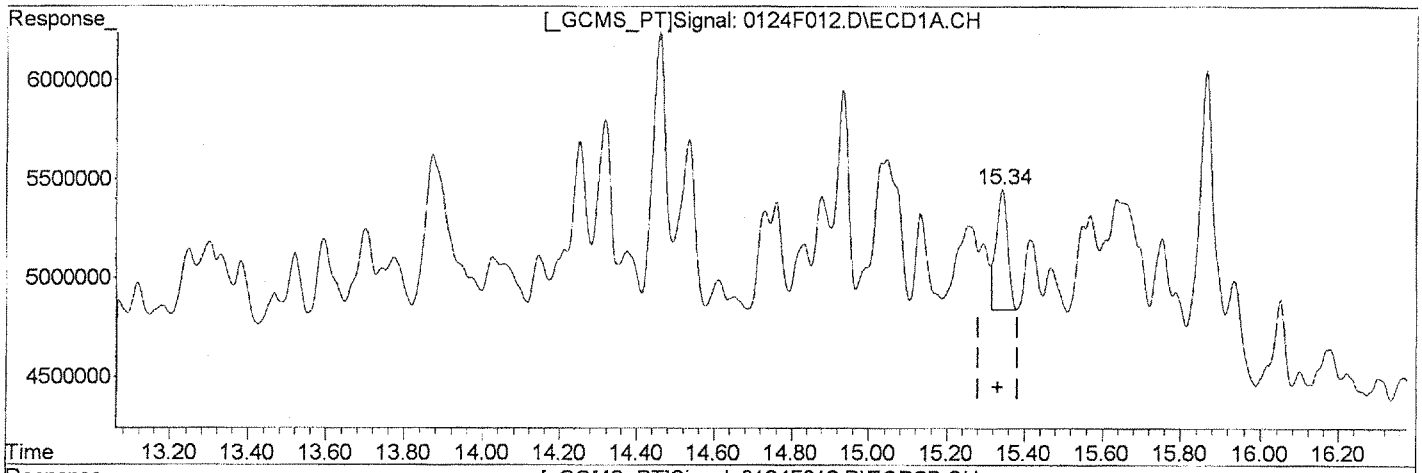
(+) = Expected Retention Time

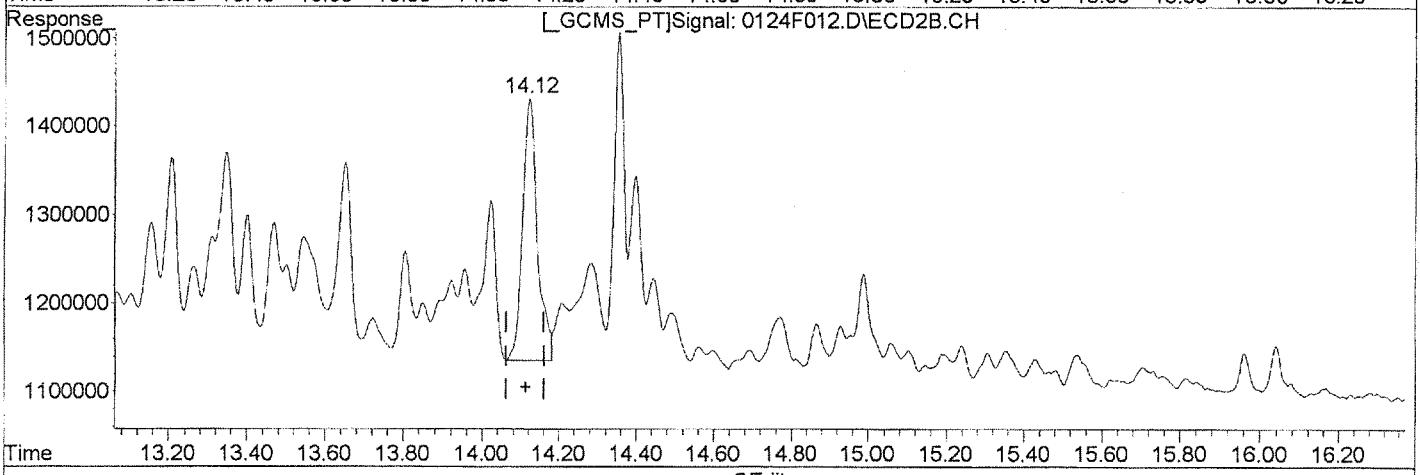
0124F012.D GC23-012413-8081.M Fri Jan 25 13:12:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}
15.34min 192.794ug/L m
response 1224453

Manual Integration:
After
Baseline/Shoulder
01/25/13

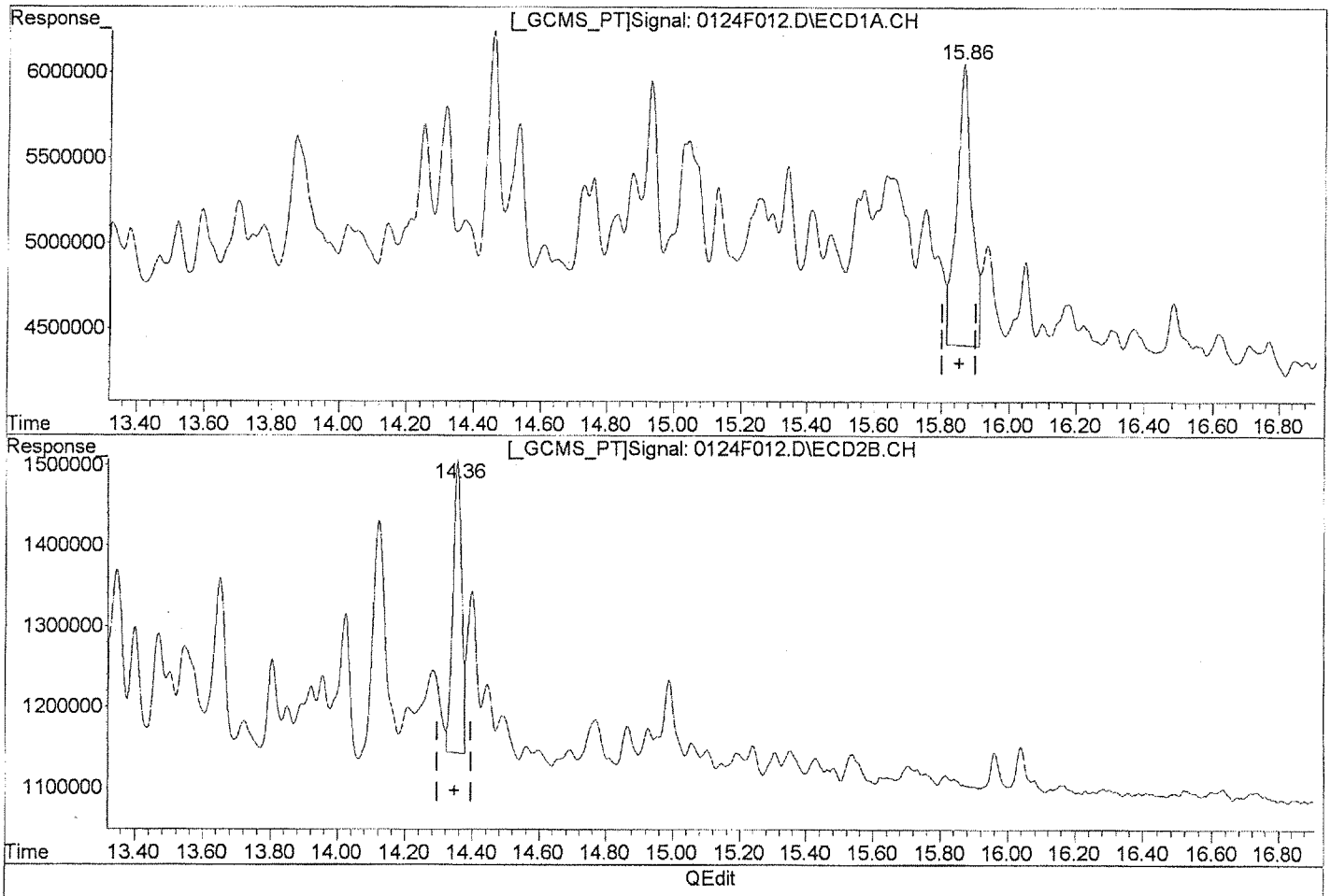
(34) Toxaphene {5} #2
14.12min 172.423ug/L
response 803194

(+) = Expected Retention Time
0124F012.D GC23-012413-8081.M Fri Jan 25 13:13:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(35) Toxaphene {6}

15.86min 288.974ug/L

response 5070318

(35) Toxaphene {6} #2

14.36min 196.687ug/L

response 671512

Manual Integration:

Before

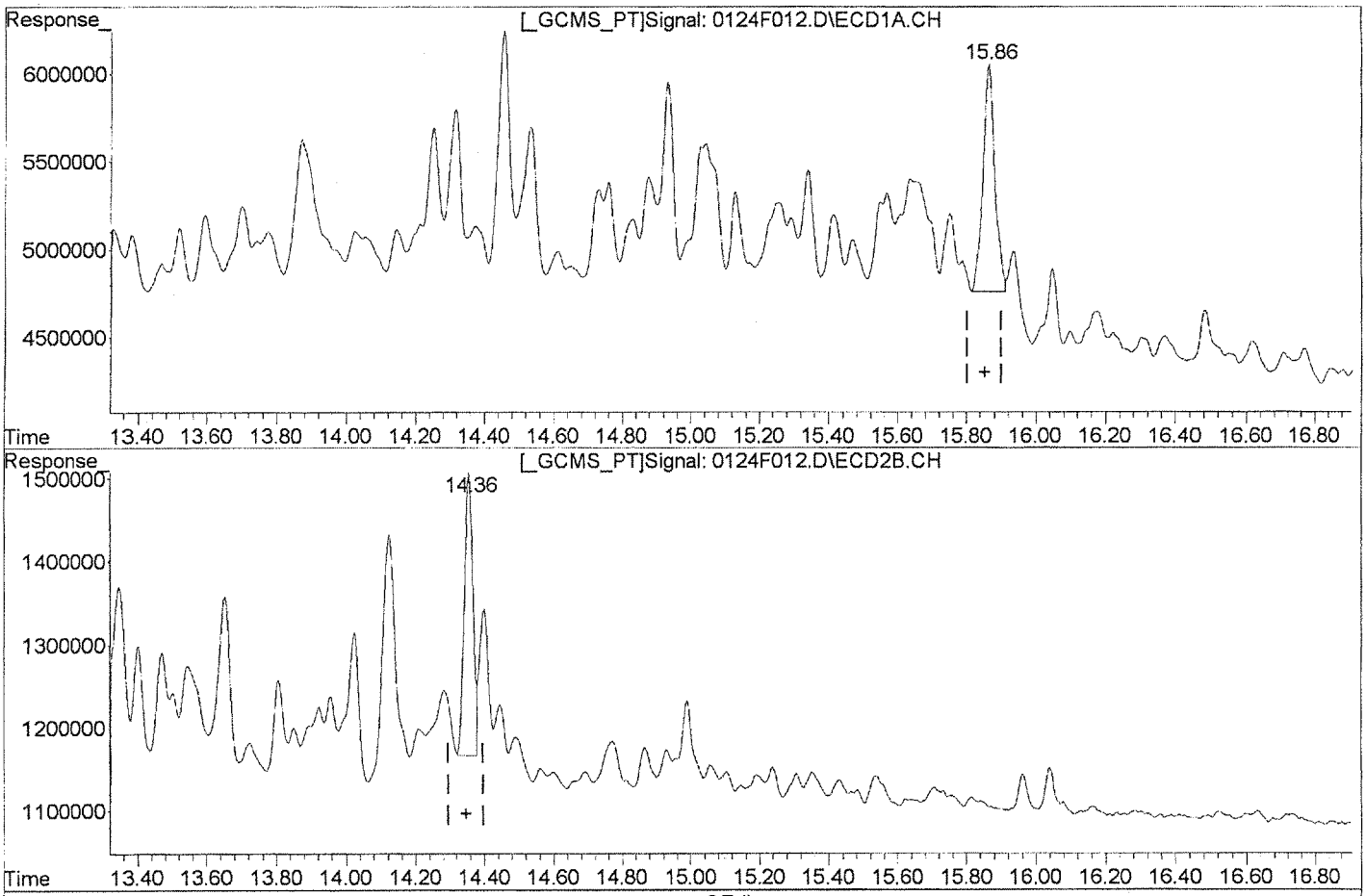
(+) = Expected Retention Time

0124F012.D GC23-012413-8081.M Fri Jan 25 13:13:05 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F012.D\ECD1A.CH Vial: 12
Signal #2 : J:\GC23\DATA\012413\0124F012.D\ECD2B.CH
Acq On : 24 Jan 2013 10:15 pm Operator: SMURRAY
Sample : TOX @ 200ppb GCPS7-49K Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(35) Toxaphene {6}
15.86min 172.171ug/L m
response 3020901

(35) Toxaphene {6} #2
14.36min 172.406ug/L m
response 588613

Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F012.D GC23-012413-8081.M Fri Jan 25 13:13:14 2013

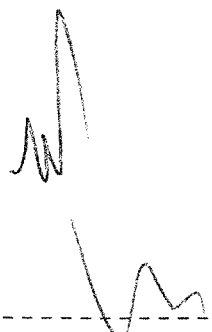
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11:02 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
9)	1-Bromo-2-nitrob	5.92	5.26	29396171	7699044	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
0)	Toxaphene	14.30	12.73	2073331	798555	251.054m	202.892
1)	Toxaphene {2}	14.44	12.82	4019585	339032	255.865m	211.223
2)	Toxaphene {3}	14.92	13.19	2714752	369966	250.297m	196.715
3)	Toxaphene {4}	15.11	13.63	1089713	569563	247.279	216.681
4)	Toxaphene {5}	15.32	14.10	1712740	997956	271.211m	215.908
5)	Toxaphene {6}	15.85	14.34	4059386	731855	232.674m	216.038m



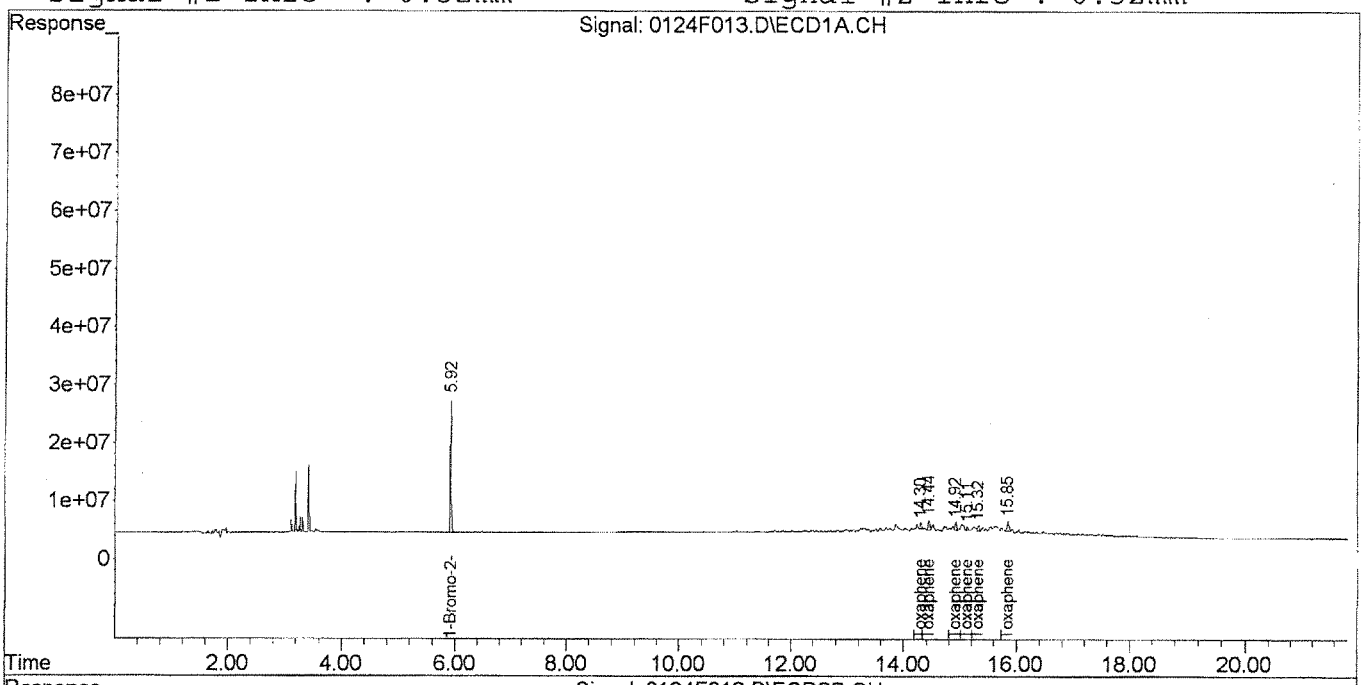
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

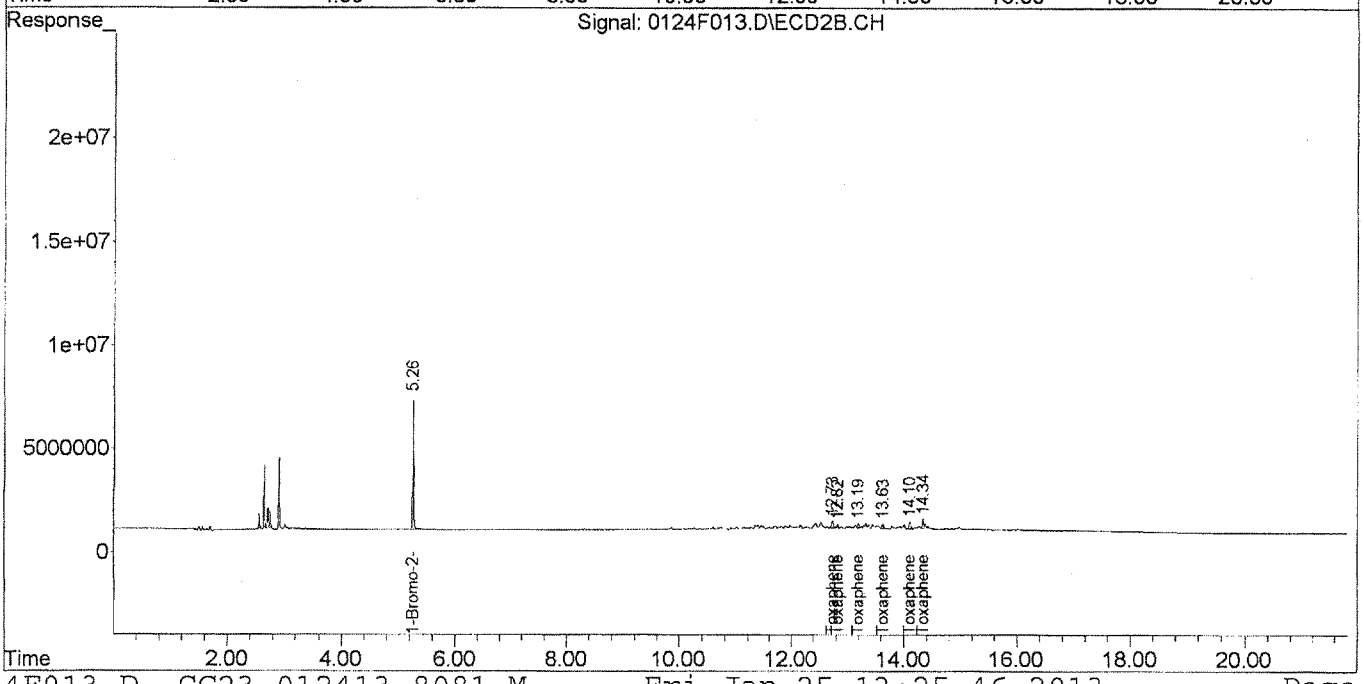
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:15 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

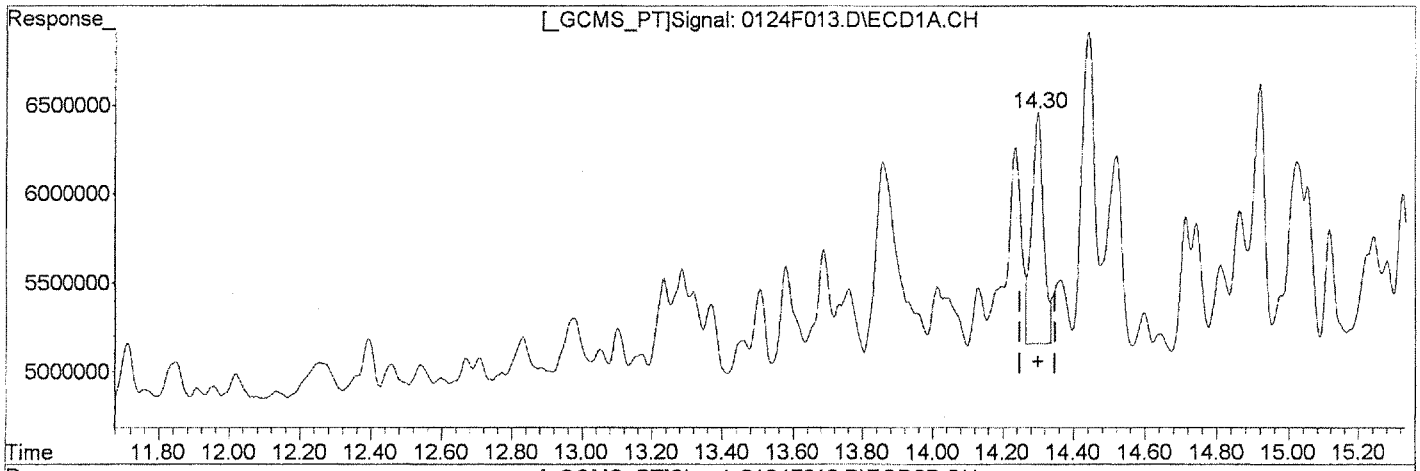


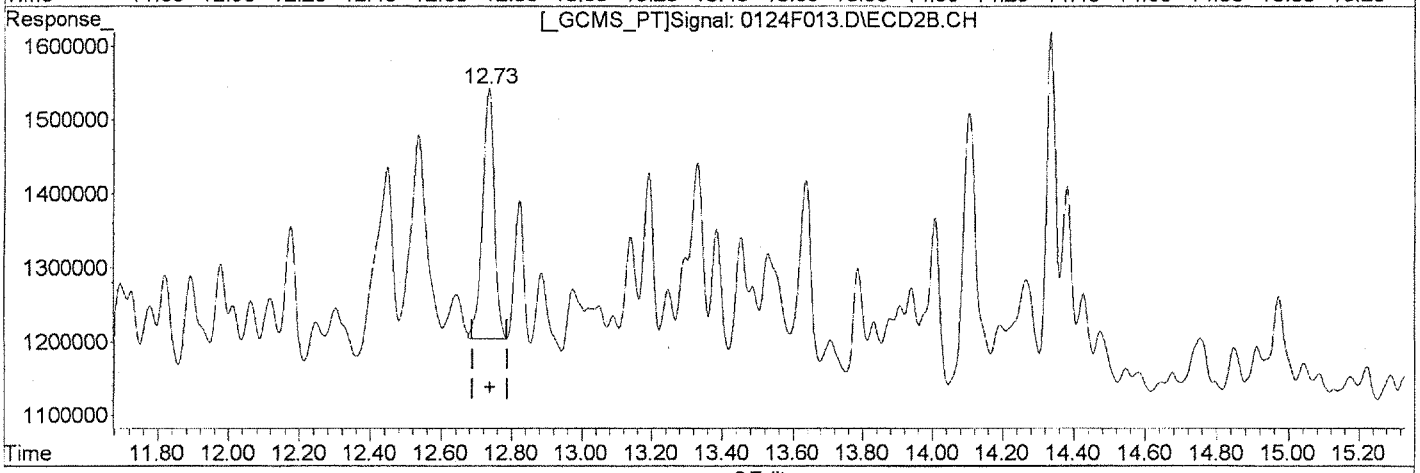


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.30min 370.831ug/L

response 3062513

Manual Integration:

Before

(30) Toxaphene #2

12.73min 202.892ug/L

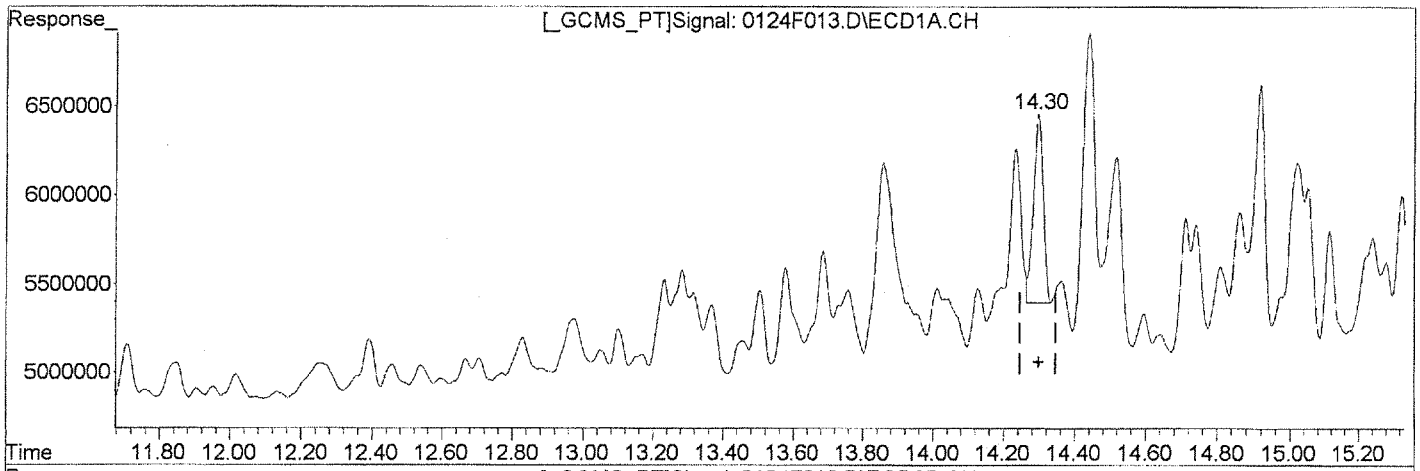
response 798555

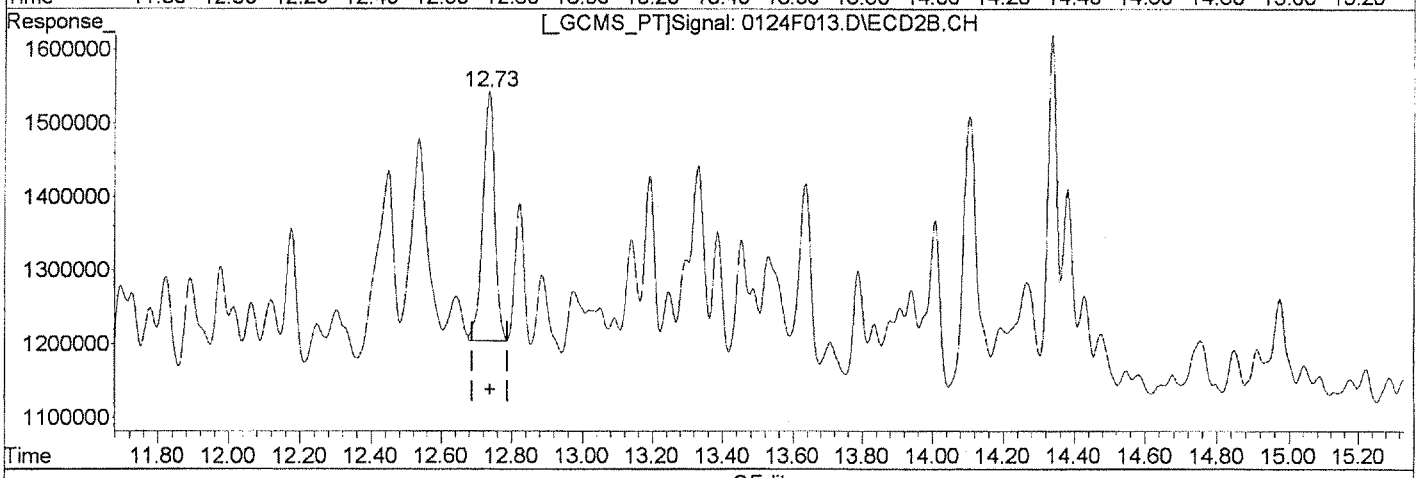
(+) = Expected Retention Time
0124F013.D GC23-012413-8081.M Fri Jan 25 13:13:28 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.30min 251.054ug/L m
response 2073331

(30) Toxaphene #2
12.73min 202.892ug/L
response 798555

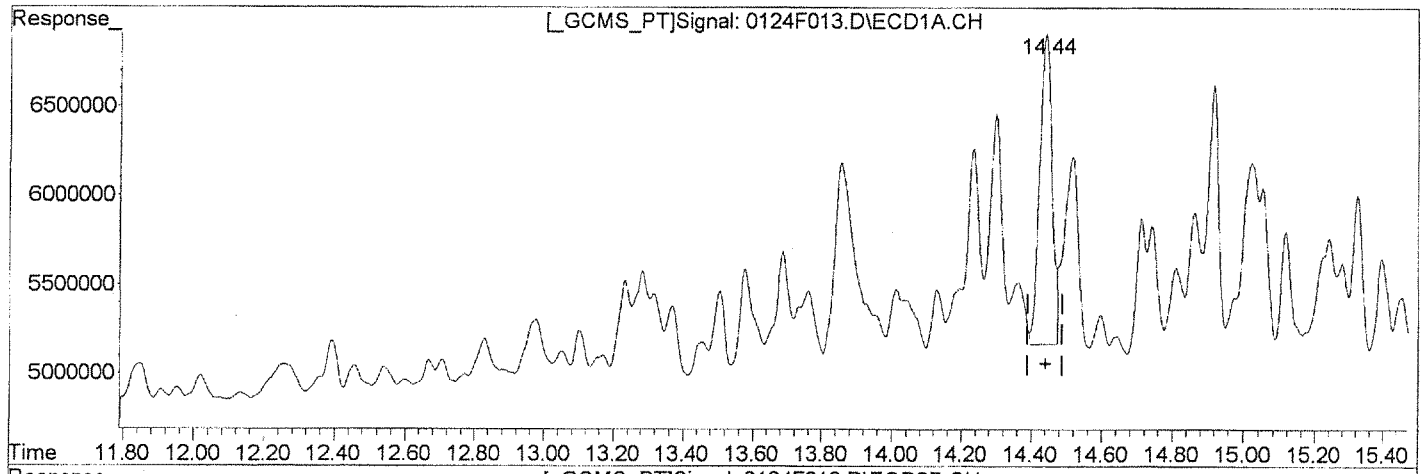
Manual Integration:
After
Baseline/Shoulder
01/25/13

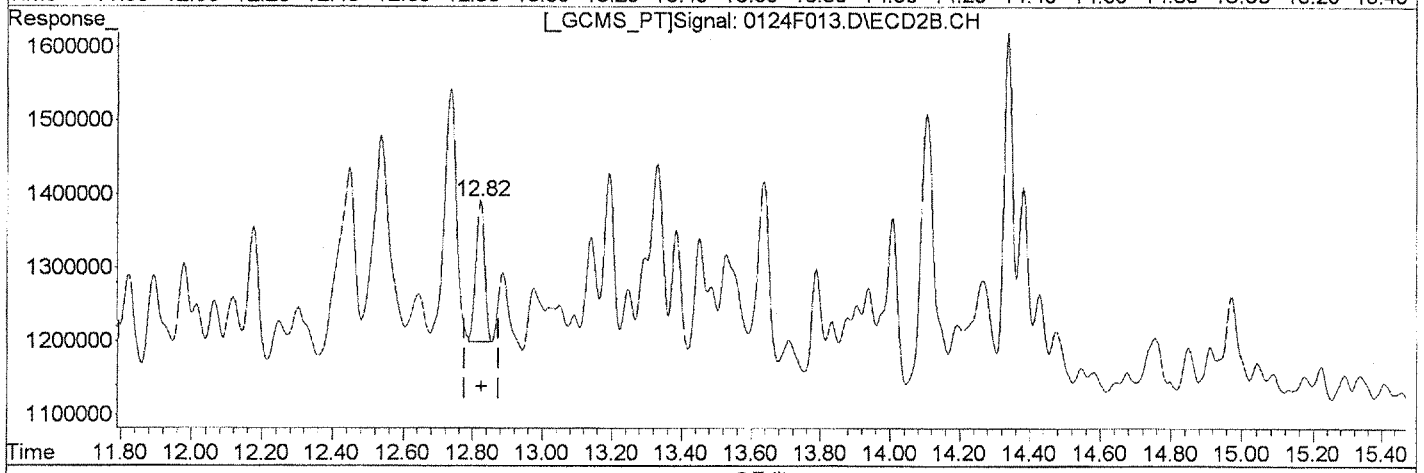
(+) = Expected Retention Time
0124F013.D GC23-012413-8081.M Fri Jan 25 13:13:42 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.44min 275.035ug/L

response 4320728

Manual Integration:

Before

(31) Toxaphene {2} #2

12.82min 211.223ug/L

response 339032

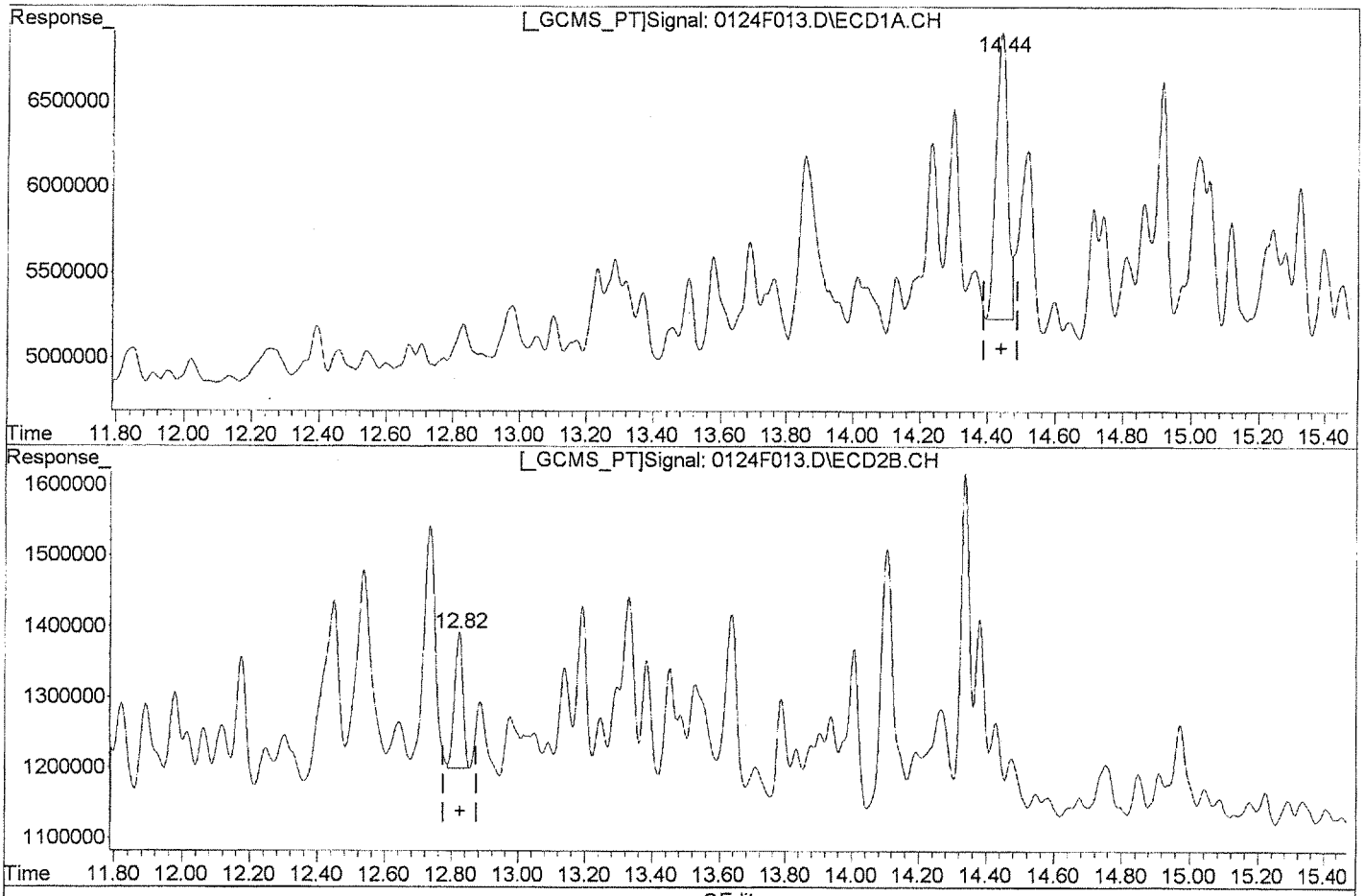
(+) = Expected Retention Time

0124F013.D GC23-012413-8081.M Fri Jan 25 13:13:44 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(31) Toxaphene {2}
14.44min 255.865ug/L m
response 4019585

Manual Integration:
After
Baseline/Shoulder
01/25/13

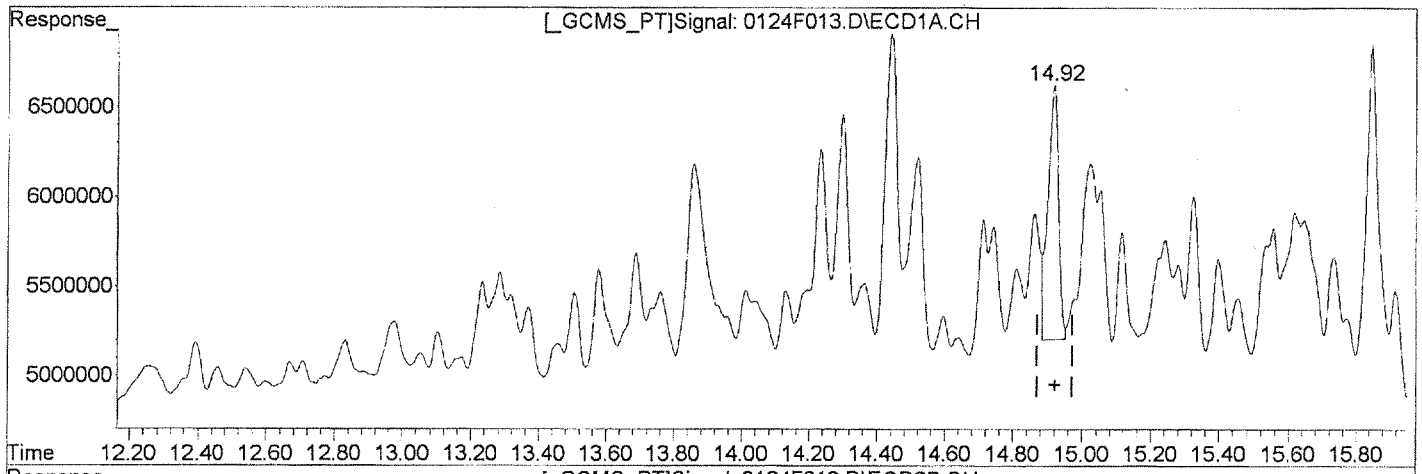
(31) Toxaphene {2} #2
12.82min 211.223ug/L
response 339032

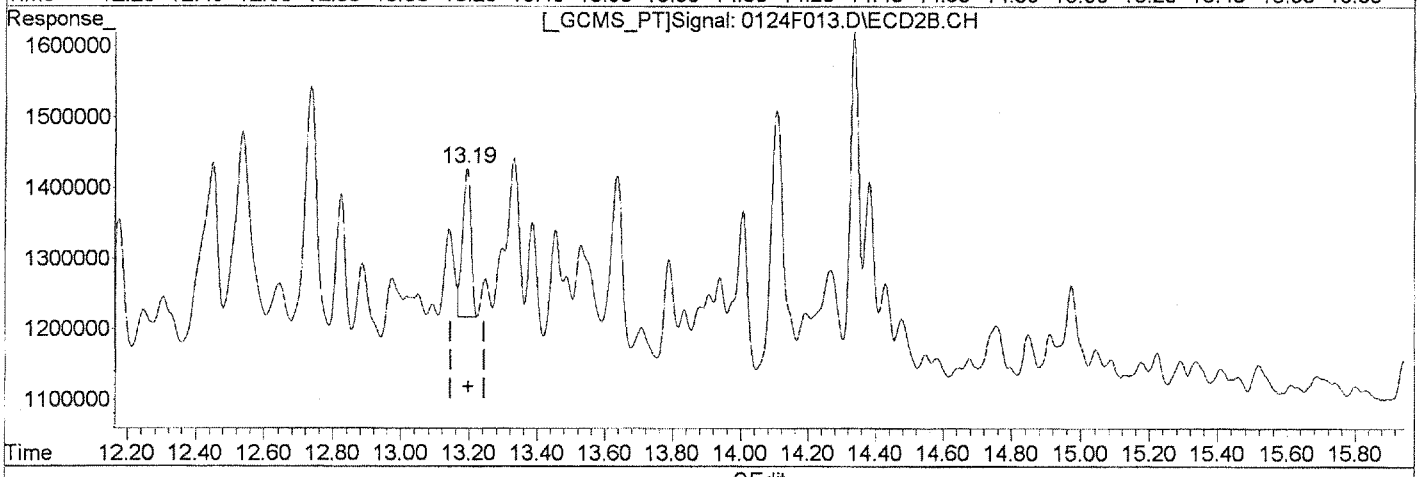
(+) = Expected Retention Time
0124F013.D GC23-012413-8081.M Fri Jan 25 13:13:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.92min 272.268ug/L

response 2953054

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 196.715ug/L

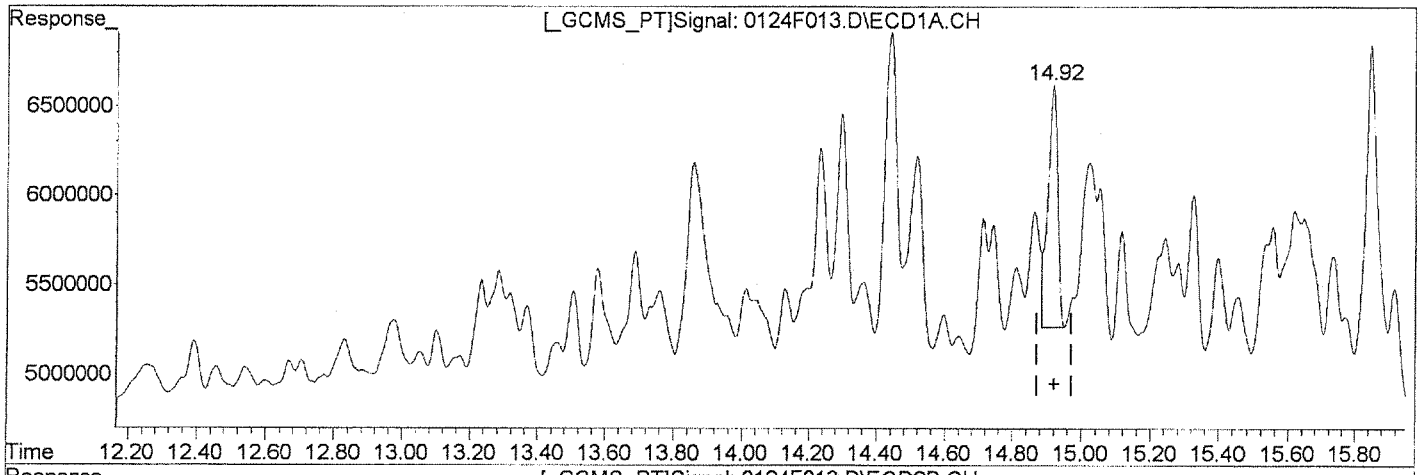
response 369966

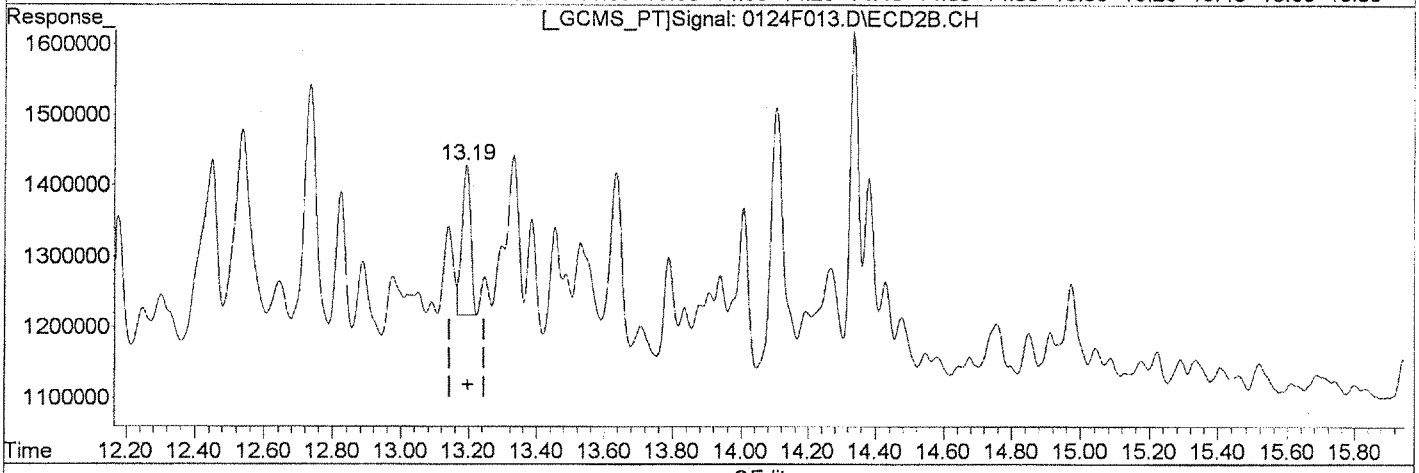
(+) = Expected Retention Time
0124F013.D GC23-012413-8081.M Fri Jan 25 13:13:53 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}
14.92min 250.297ug/L m
response 2714752

Manual Integration:
After
Baseline/Shoulder
01/25/13

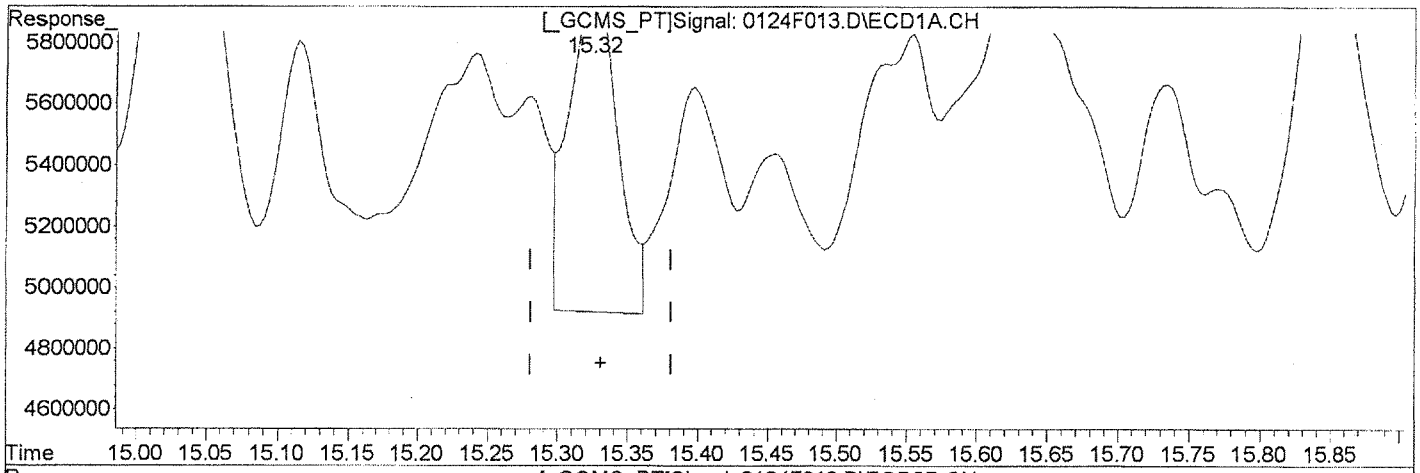
(32) Toxaphene {3} #2
13.19min 196.715ug/L
response 369966

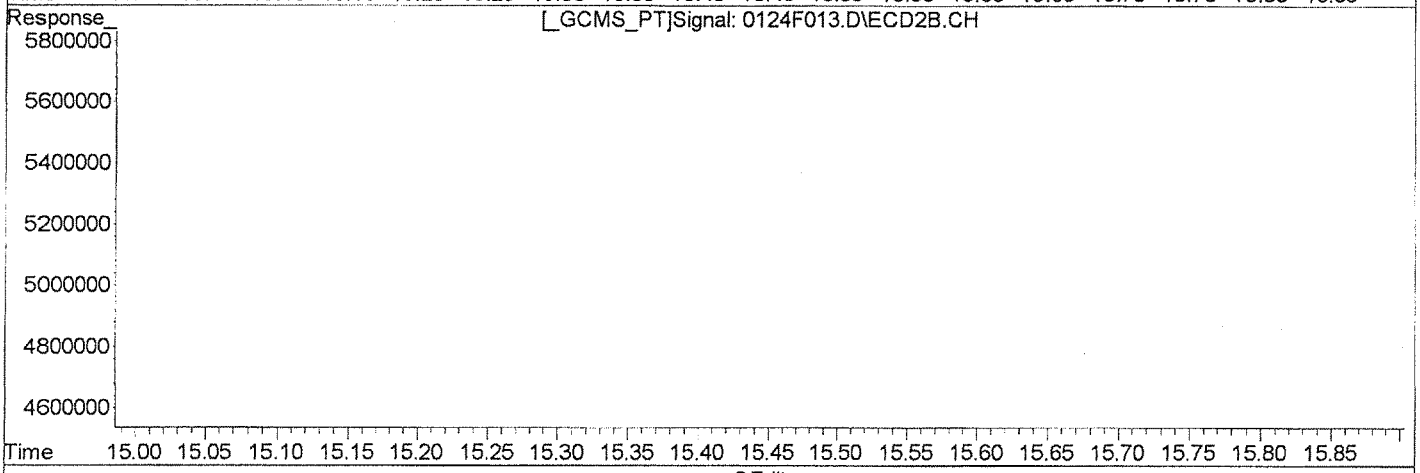
(+) = Expected Retention Time
0124F013.D GC23-012413-8081.M Fri Jan 25 13:14:00 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.32min 401.971ug/L

response 2538509

Manual Integration:

Before

(34) Toxaphene {5} #2

14.10min 215.908ug/L

response 997956

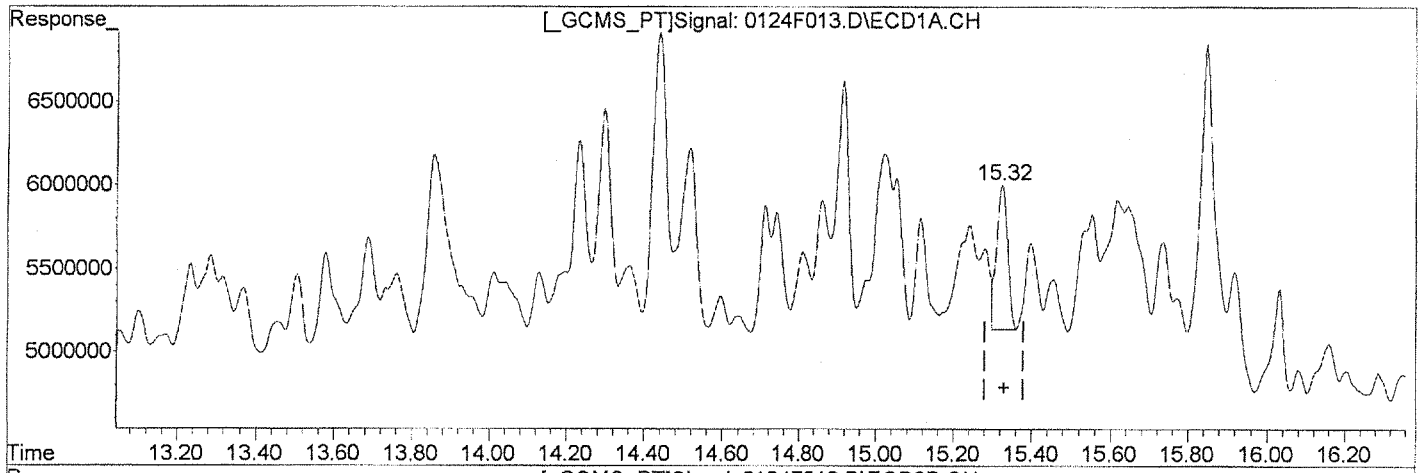
(+) = Expected Retention Time

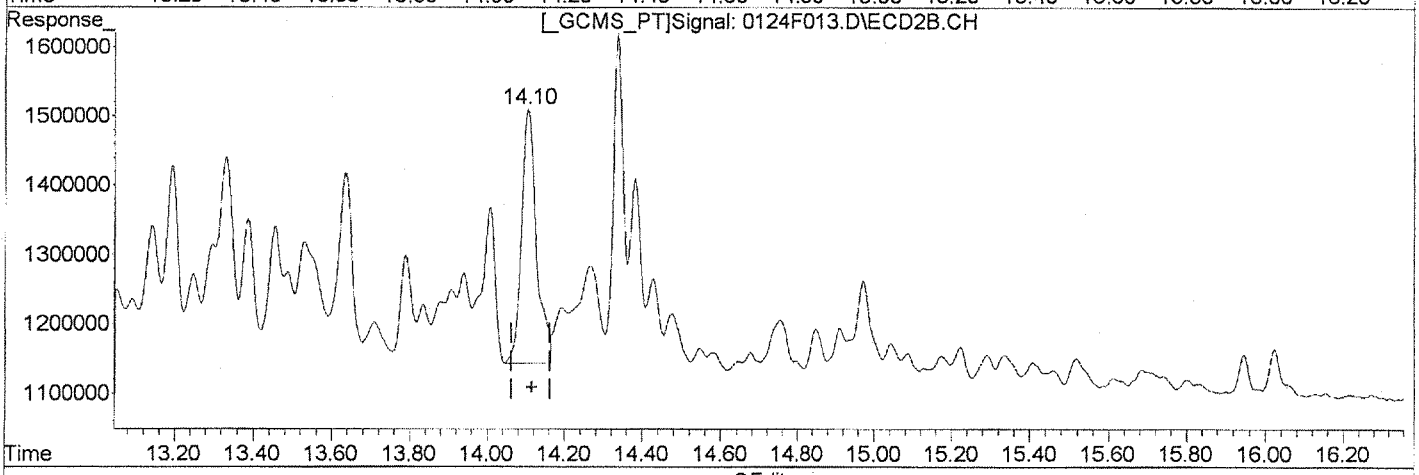
0124F013.D GC23-012413-8081.M Fri Jan 25 13:14:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.32min 271.211ug/L m

response 1712740

(34) Toxaphene {5} #2

14.10min 215.908ug/L

response 997956

Manual Integration:

After

Baseline/Shoulder

01/25/13

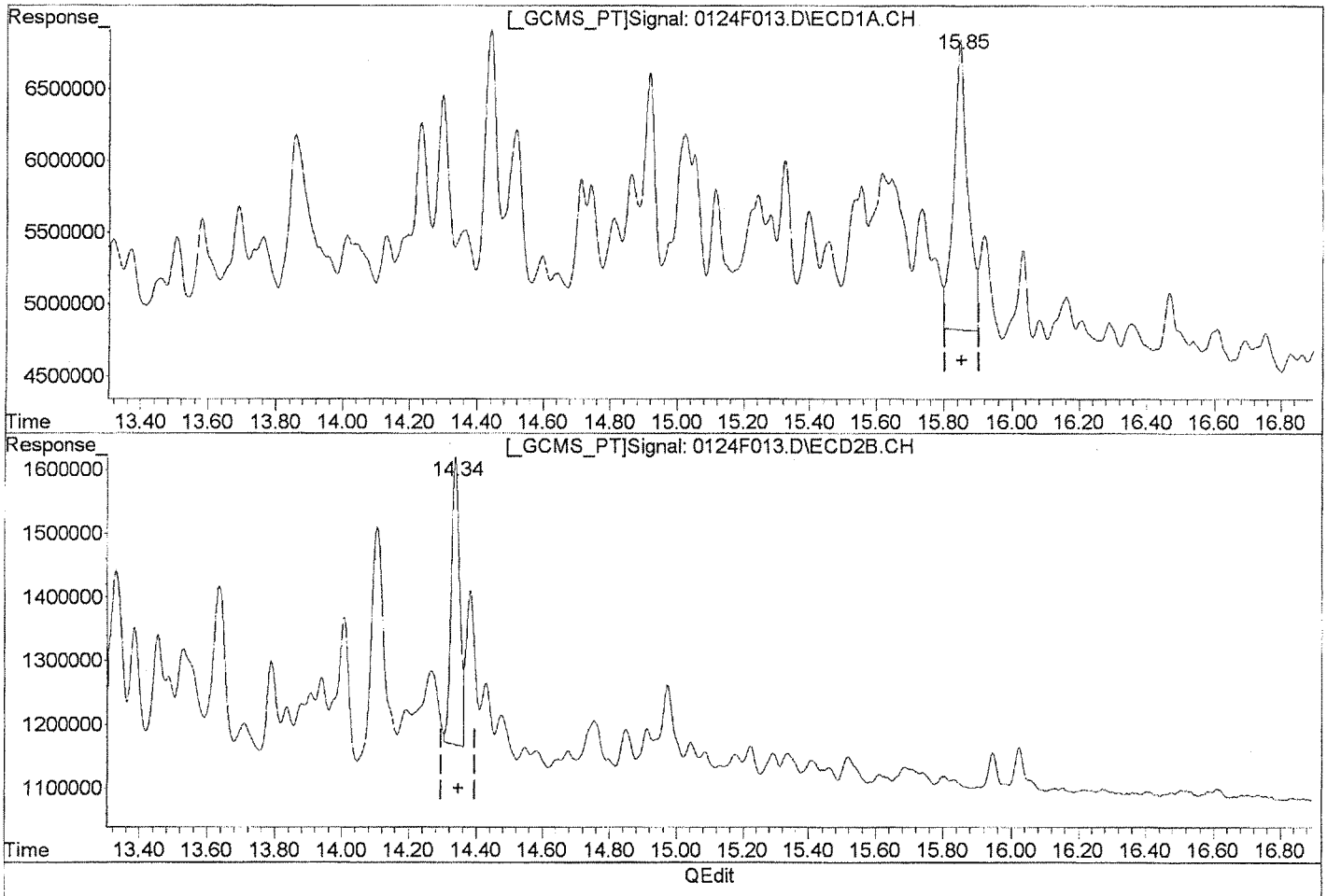
(+) = Expected Retention Time

0124F013.D GC23-012413-8081.M Fri Jan 25 13:14:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(35) Toxaphene {6}

15.85min 335.964ug/L

response 5861441

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 231.165ug/L

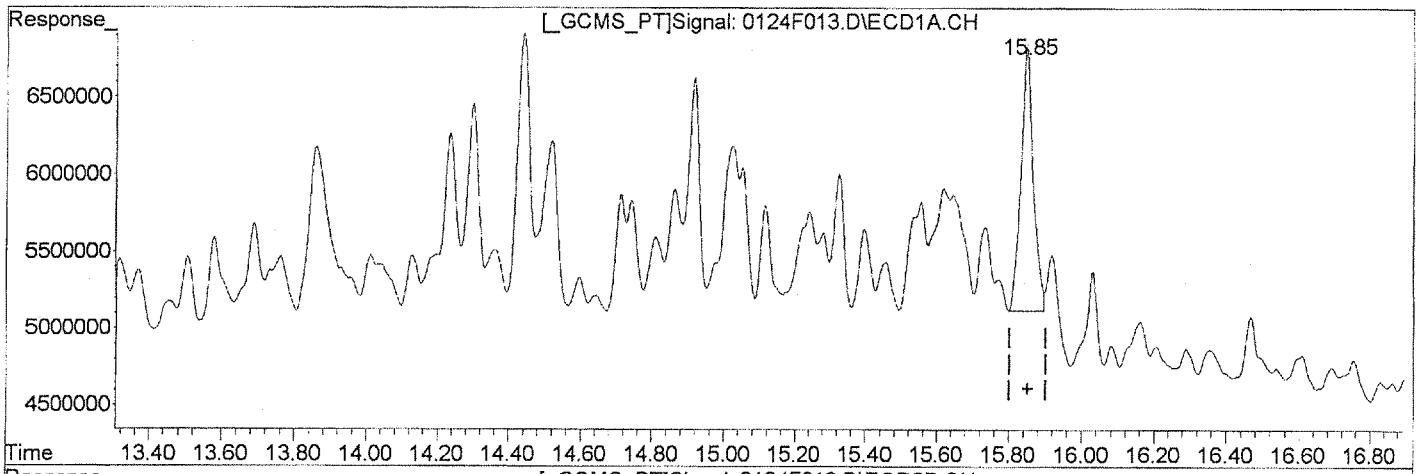
response 783099

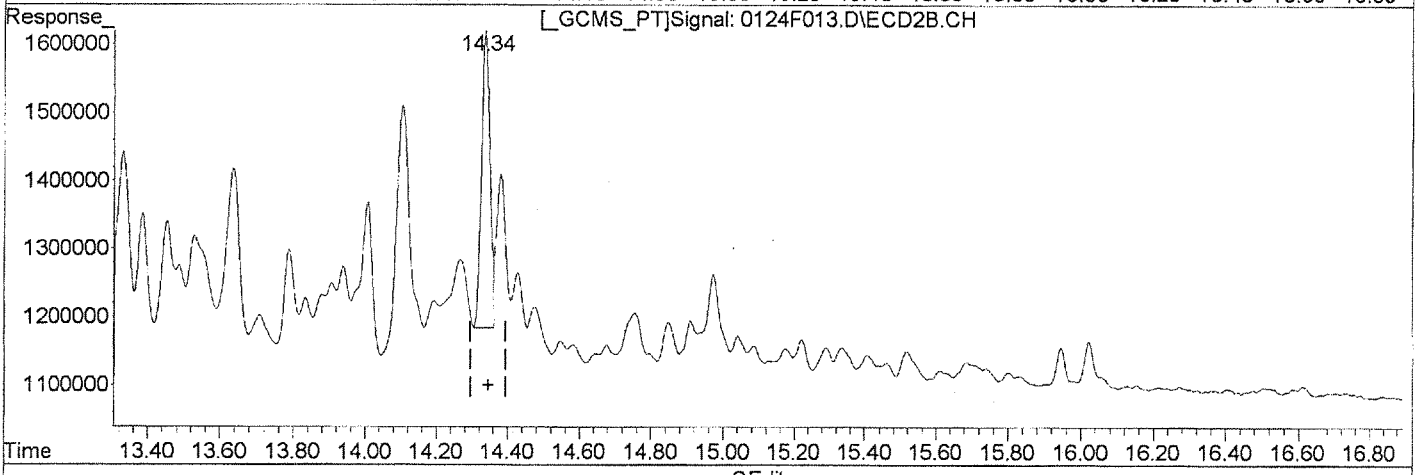
(+) = Expected Retention Time
0124F013.D GC23-012413-8081.M Fri Jan 25 13:14:14 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F013.D\ECD1A.CH Vial: 13
Signal #2 : J:\GC23\DATA\012413\0124F013.D\ECD2B.CH
Acq On : 24 Jan 2013 10:44 pm Operator: SMURRAY
Sample : TOX @ 250ppb GCPS7-49L Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.85min 232.674ug/L m
response 4059386

(35) Toxaphene {6} #2
14.34min 216.038ug/L m
response 731855

Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F013.D GC23-012413-8081.M Fri Jan 25 13:14:29 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11:03 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
9)	1-Bromo-2-nitrob	5.92	5.26	29882801	7764785	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
0)	Toxaphene	14.30	12.73	3746848	1592991	446.307m	401.311m
1)	Toxaphene {2}	14.44	12.82	7673268	655780	480.485m	405.104m
2)	Toxaphene {3}	14.92	13.19	5253164	745813	476.448m	393.199m
3)	Toxaphene {4}	15.12	13.64	2146385	1122639	479.128m	423.474m
4)	Toxaphene {5}	15.33	14.11	3218911	1928914	501.411m	413.788
5)	Toxaphene {6}	15.85	14.34	8083422	1396119	455.777m	408.634m

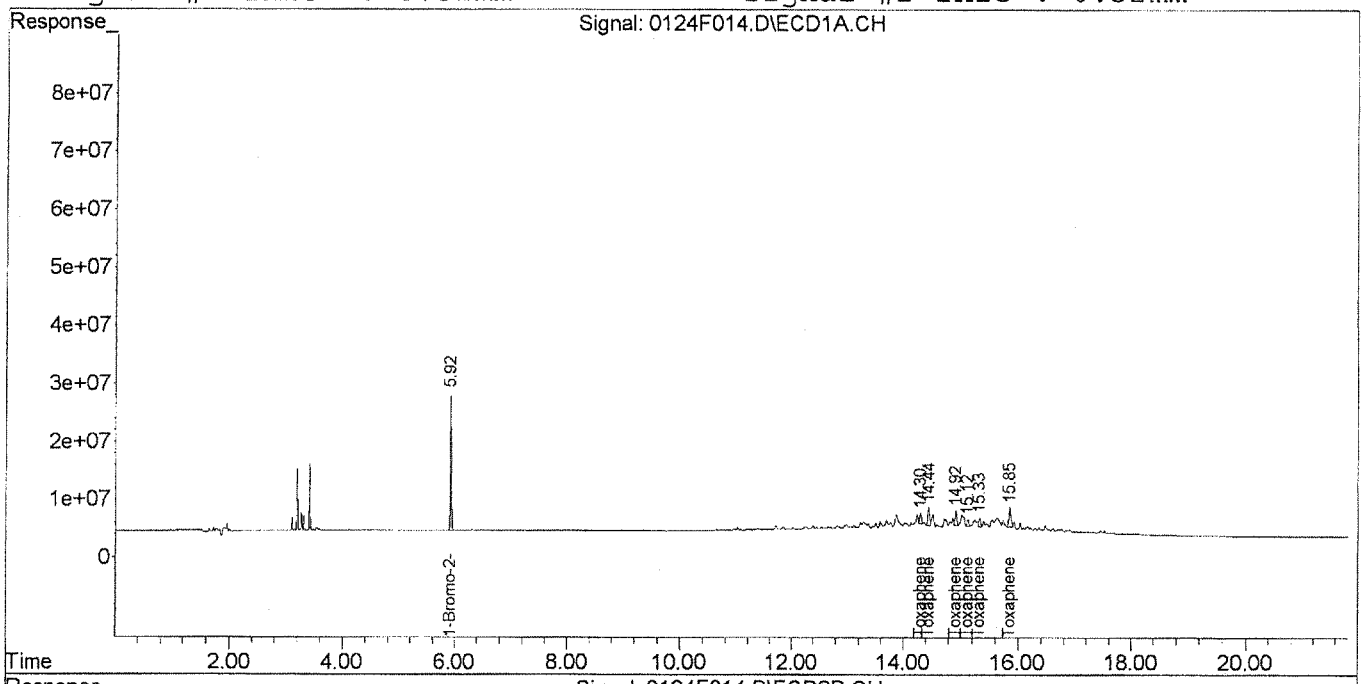
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

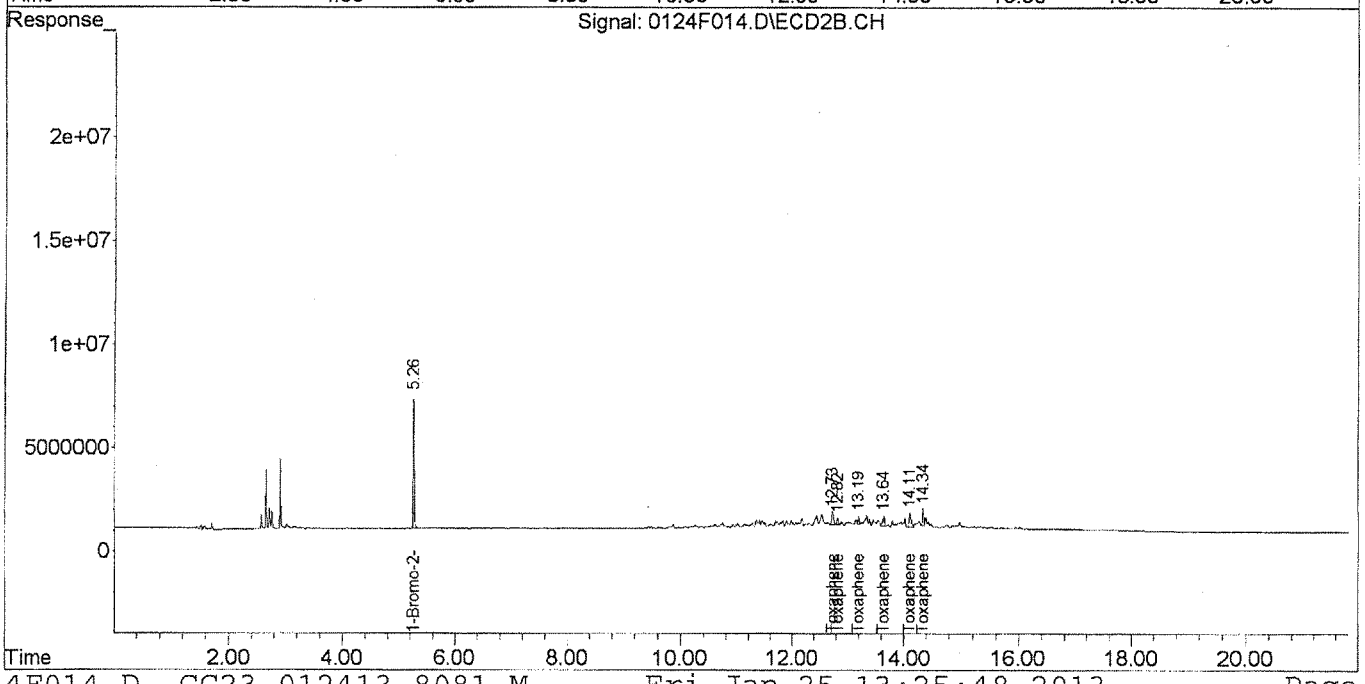
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:18 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

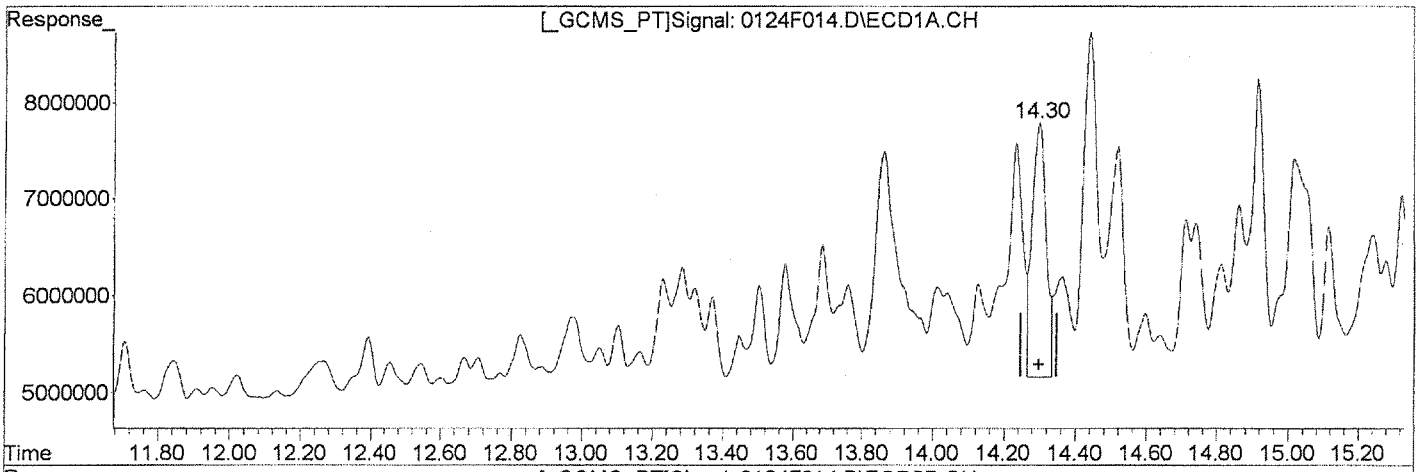


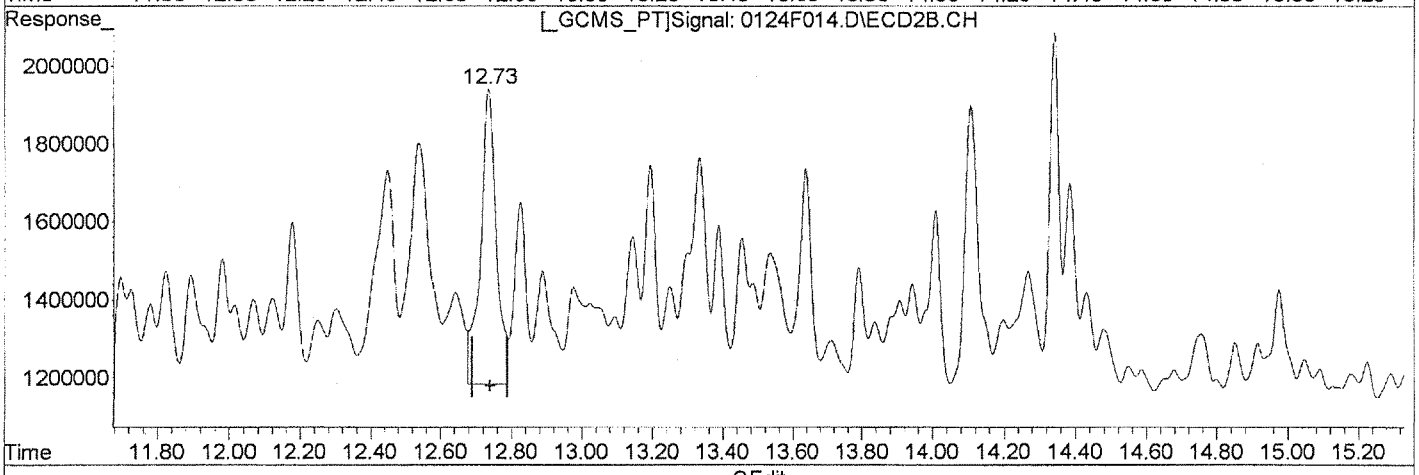


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.30min 832.542ug/L

response 6989376

Manual Integration:

Before

(30) Toxaphene #2

12.73min 598.634ug/L

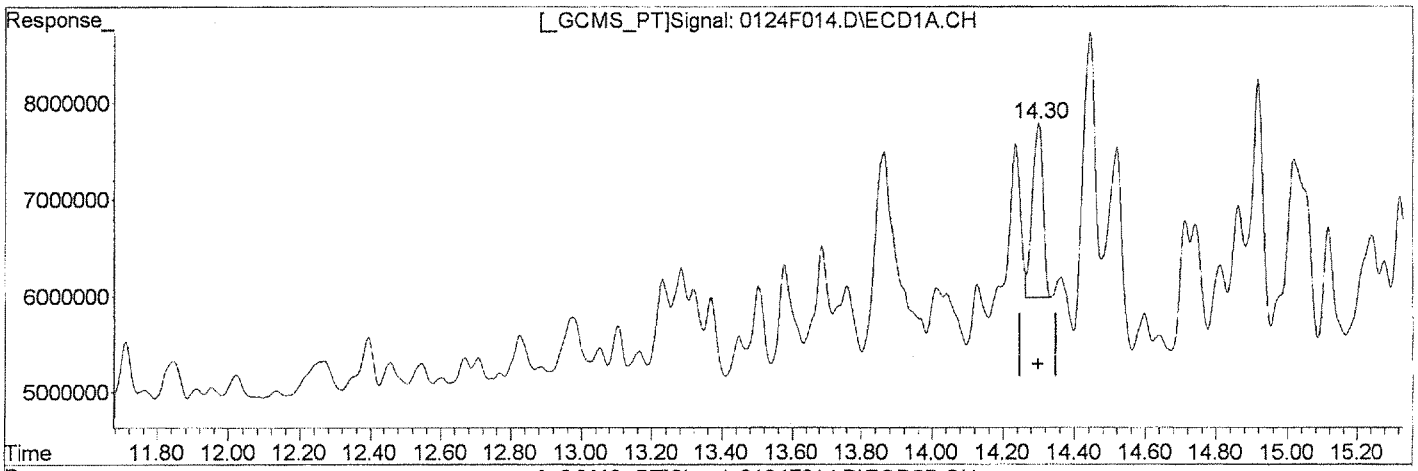
response 2376259

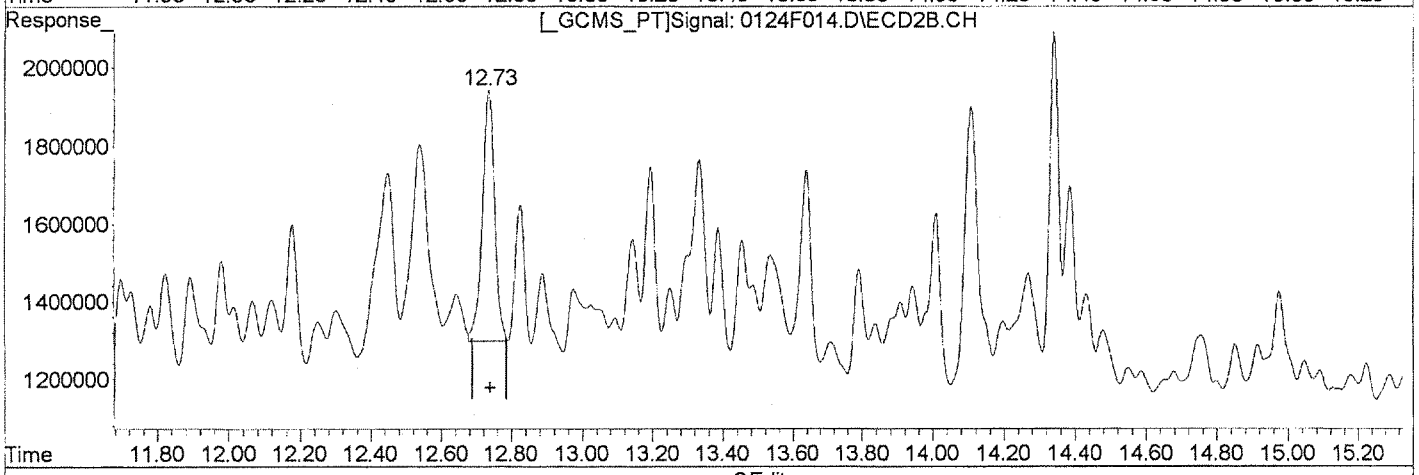
(+) = Expected Retention Time
0124F014.D GC23-012413-8081.M Fri Jan 25 13:15:10 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.30min 446.307ug/L m
response 3746848

(30) Toxaphene #2
12.73min 401.311ug/L m
response 1592991

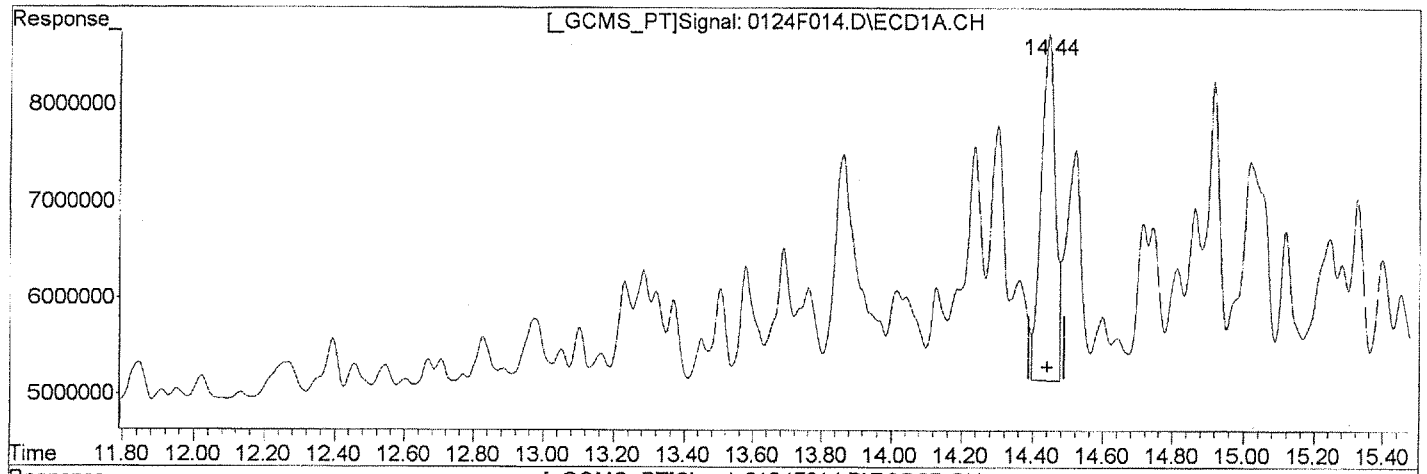
Manual Integration:
After
Baseline/Shoulder
01/25/13

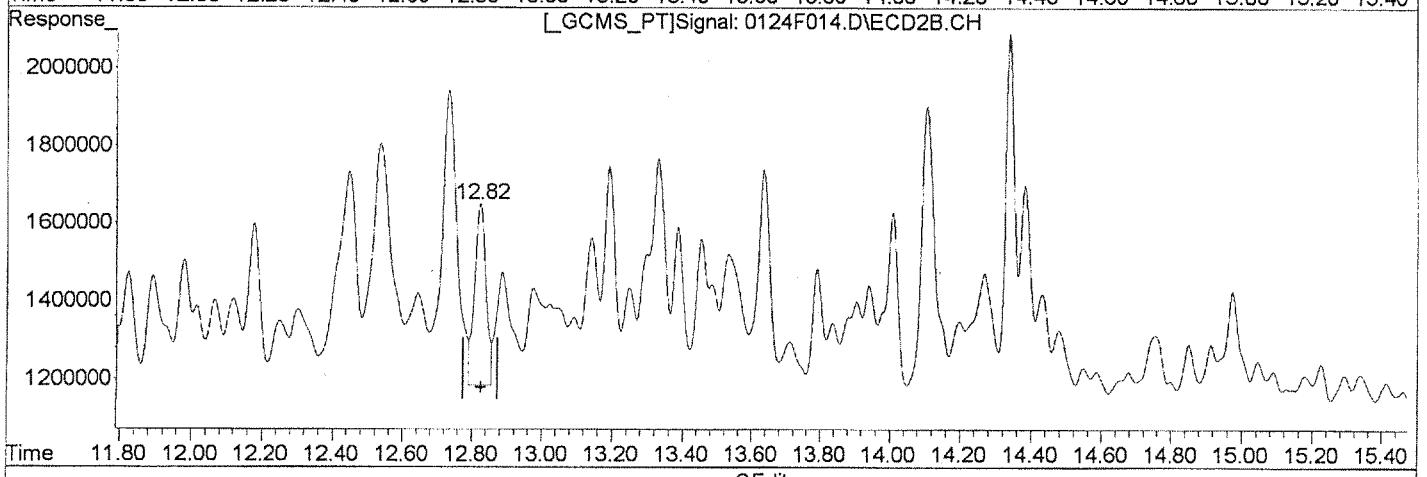
(+) = Expected Retention Time
0124F014.D GC23-012413-8081.M Fri Jan 25 13:15:26 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.44min 622.931ug/L

response 9948103

Manual Integration:

Before

(31) Toxaphene {2} #2

12.82min 668.731ug/L

response 1082538

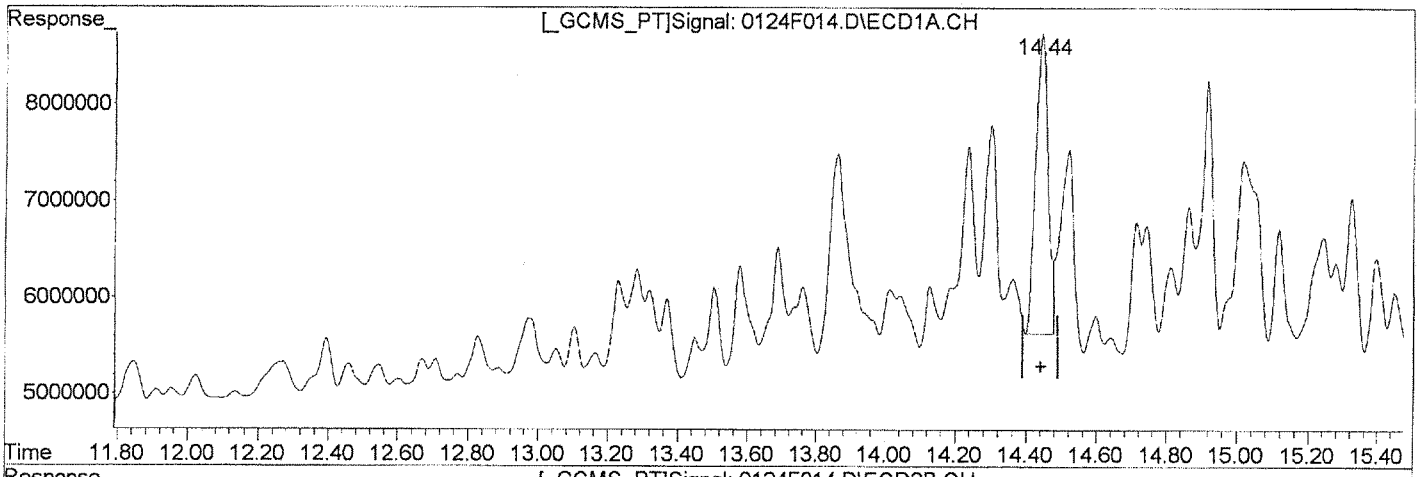
(+) = Expected Retention Time

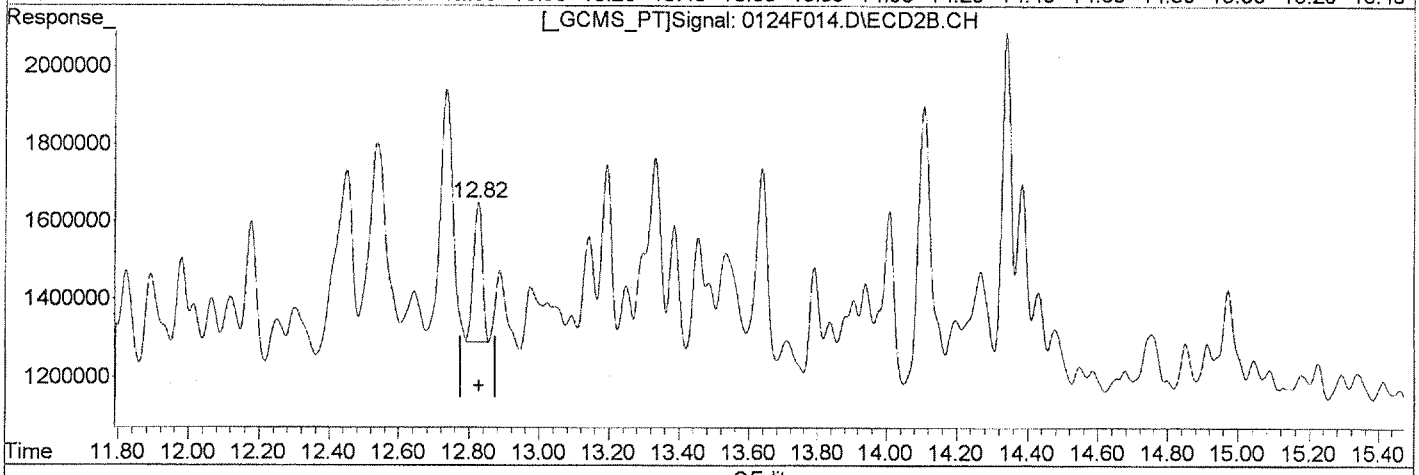
0124F014.D GC23-012413-8081.M Fri Jan 25 13:15:27 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 480.485ug/L m
response 7673268

(31) Toxaphene {2} #2
12.82min 405.104ug/L m
response 655780

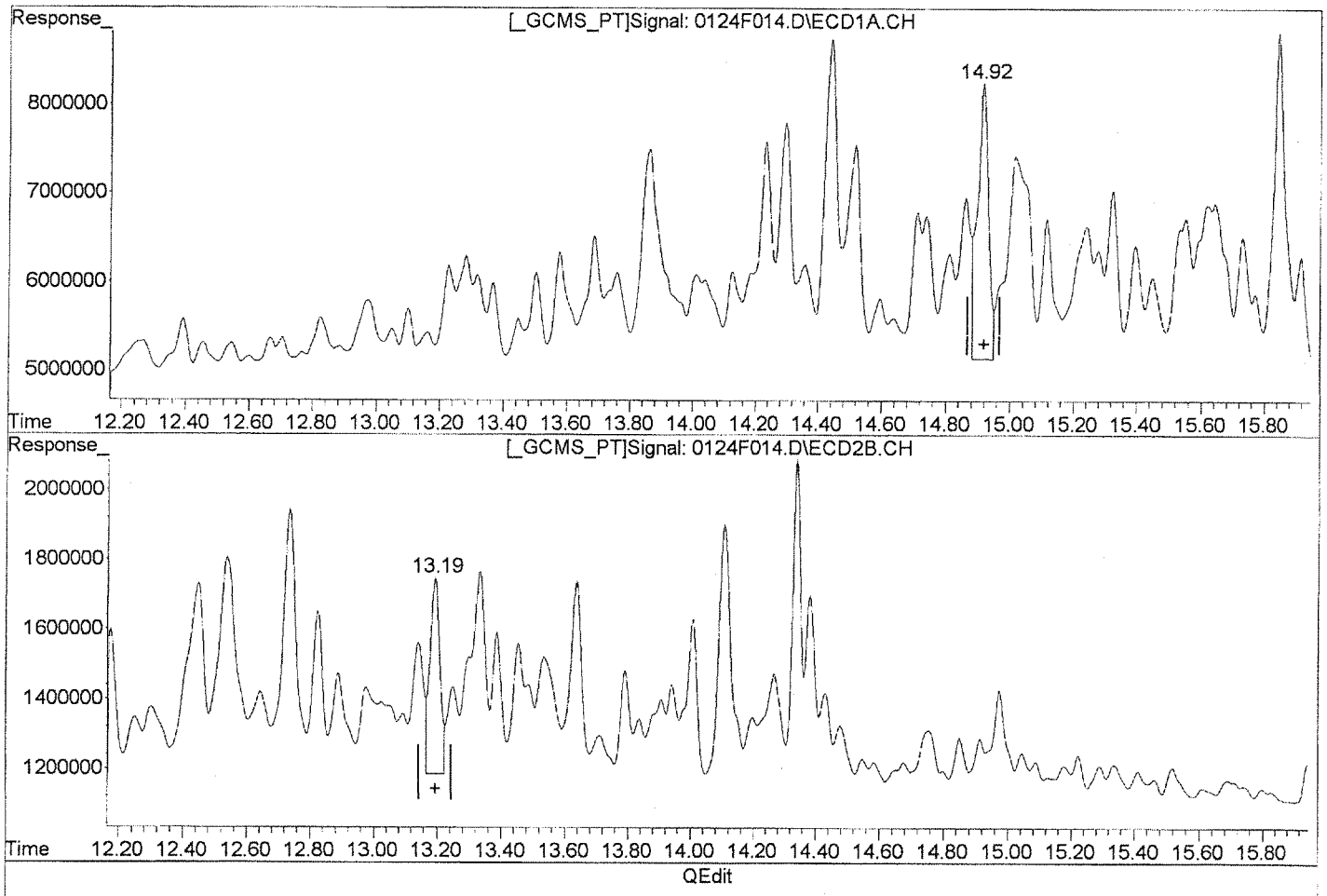
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F014.D GC23-012413-8081.M Fri Jan 25 13:15:40 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(32) Toxaphene {3}

14.92min 674.415ug/L

response 7435892

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 636.480ug/L

response 1207264

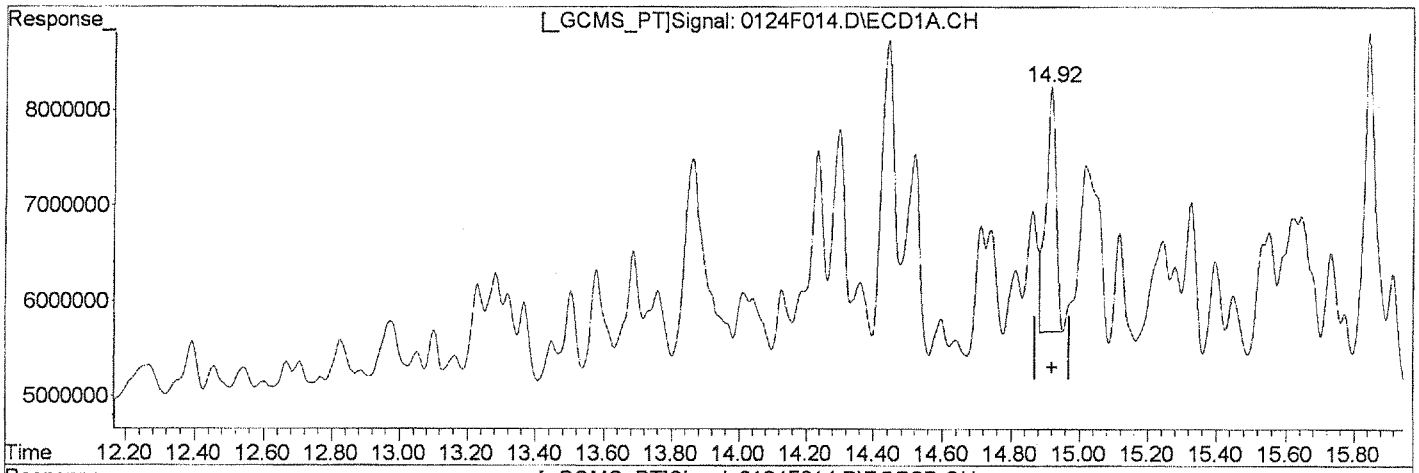
(+) = Expected Retention Time

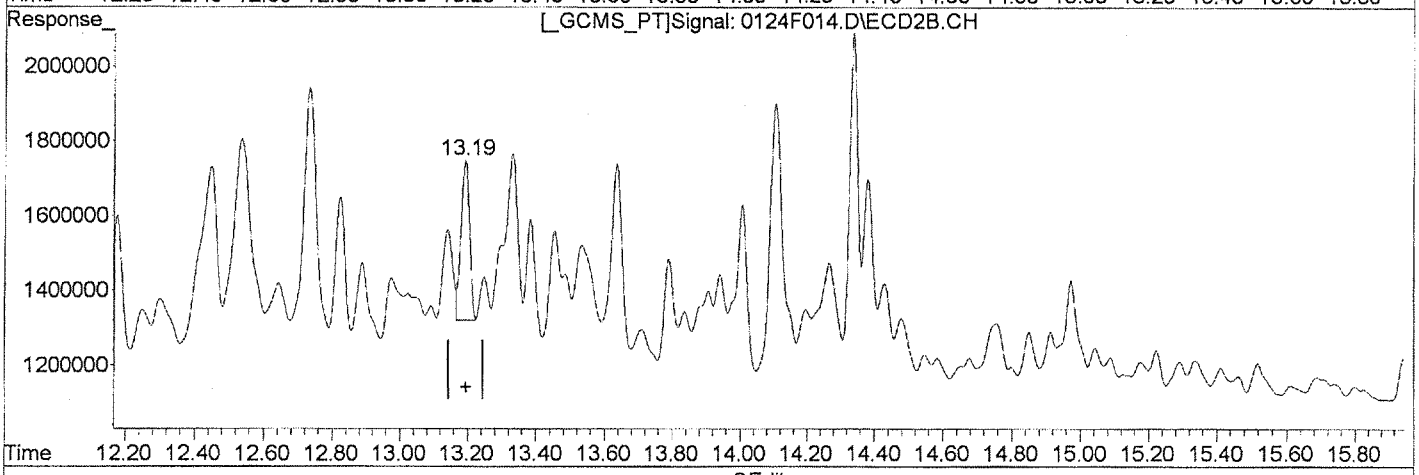
0124F014.D GC23-012413-8081.M Fri Jan 25 13:15:41 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}
14.92min 476.448ug/L m
response 5253164

(32) Toxaphene {3} #2
13.19min 393.199ug/L m
response 745813

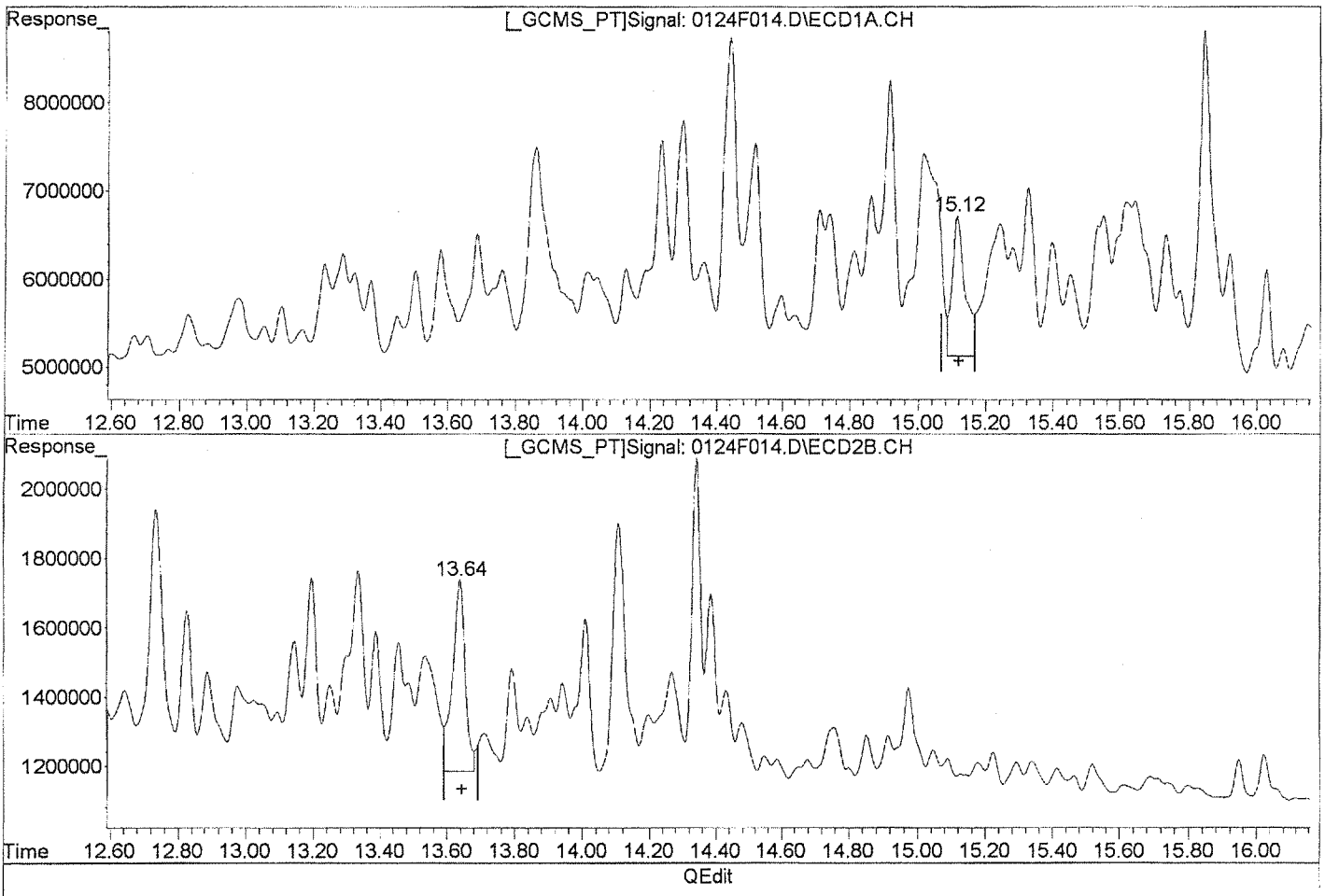
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F014.D GC23-012413-8081.M Fri Jan 25 13:15:56 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}

15.12min 942.288ug/L

response 4221235

Manual Integration:

Before

(33) Toxaphene {4} #2

13.64min 537.775ug/L

response 1425654

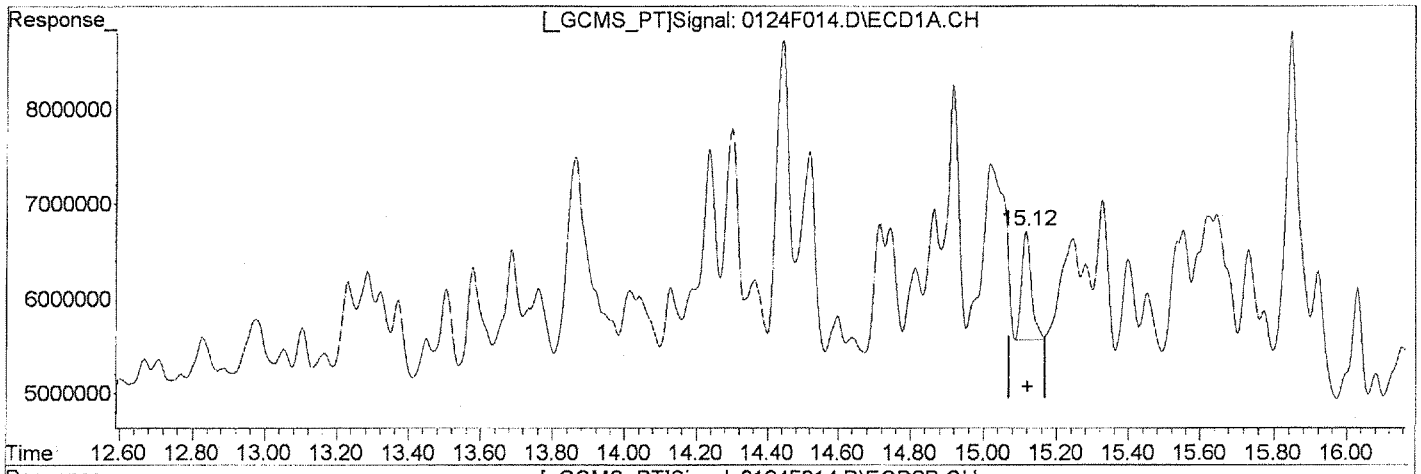
(+) = Expected Retention Time

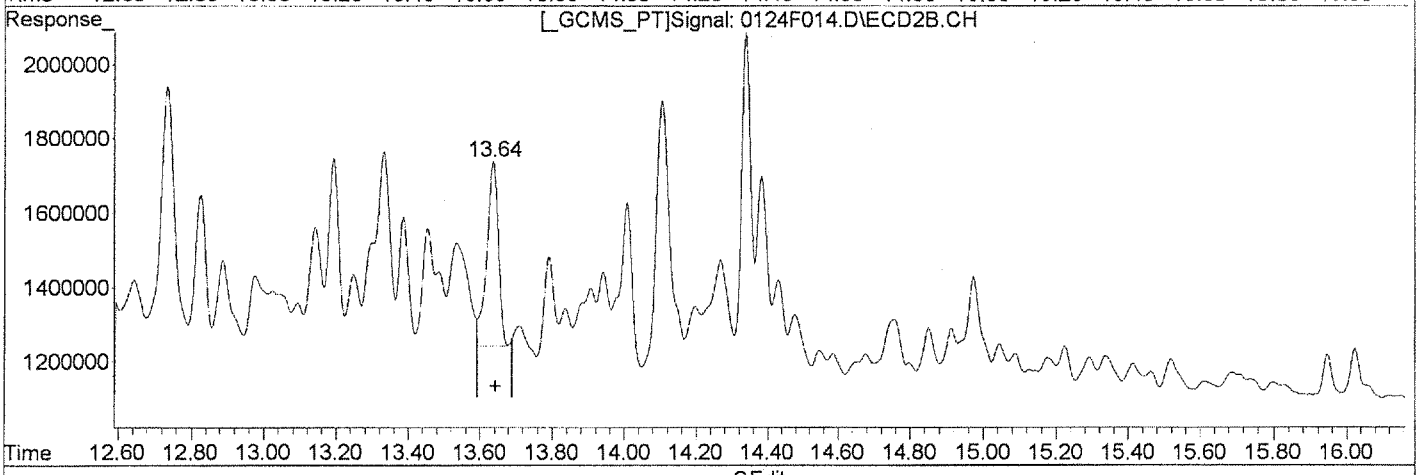
0124F014.D GC23-012413-8081.M Fri Jan 25 13:15:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}
15.12min 479.128ug/L m
response 2146385

(33) Toxaphene {4} #2
13.64min 423.474ug/L m
response 1122639

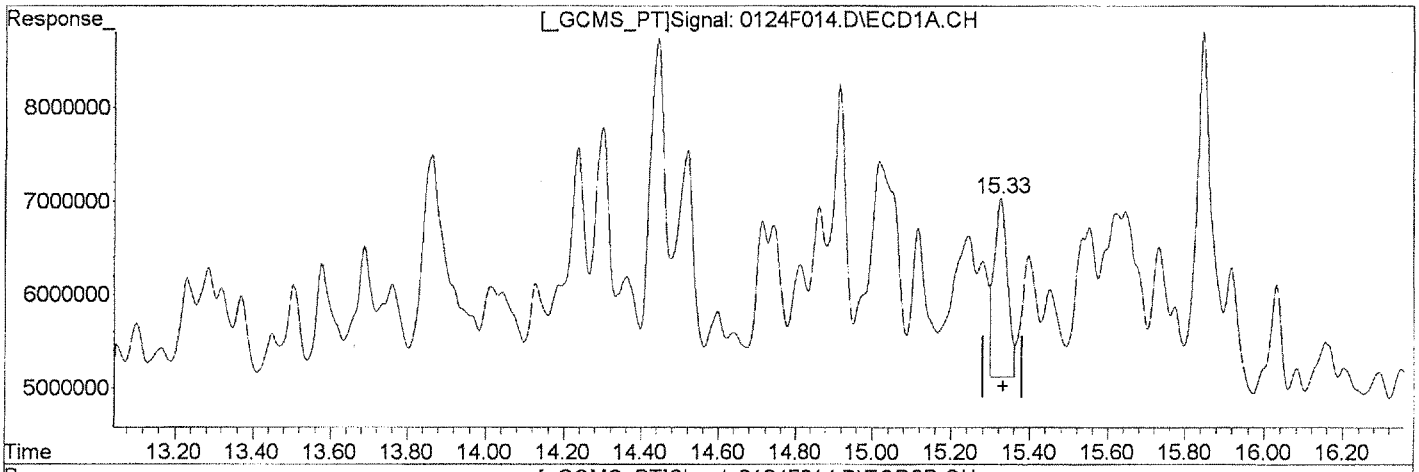
Manual Integration:
After
Baseline/Shoulder
01/25/13

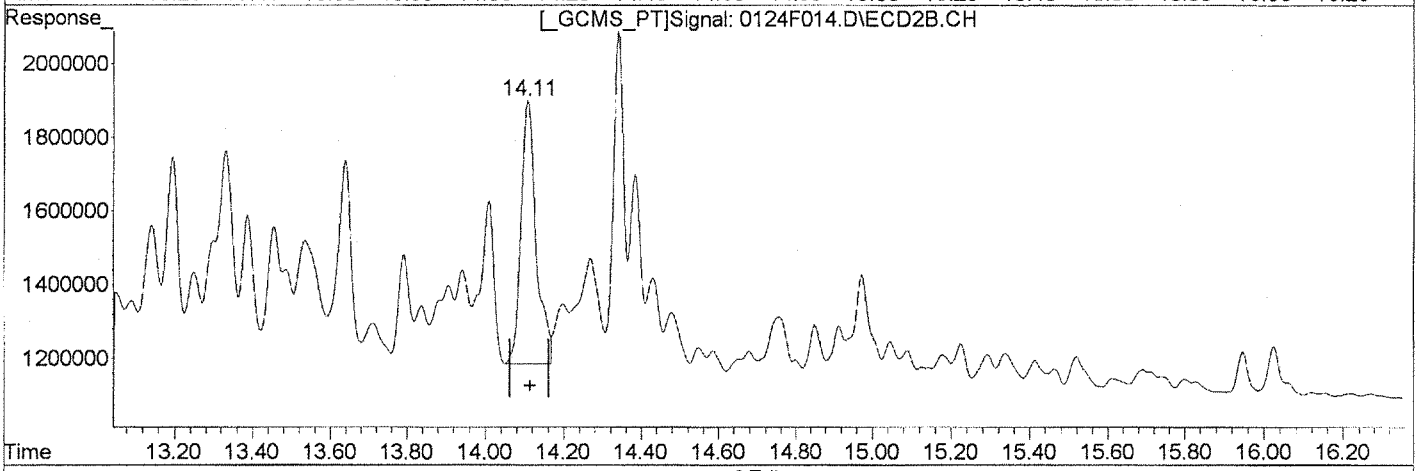
(+) = Expected Retention Time
0124F014.D GC23-012413-8081.M Fri Jan 25 13:16:11 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.33min 683.576ug/L

response 4388352

Manual Integration:

Before

(34) Toxaphene {5} #2

14.11min 413.788ug/L

response 1928914

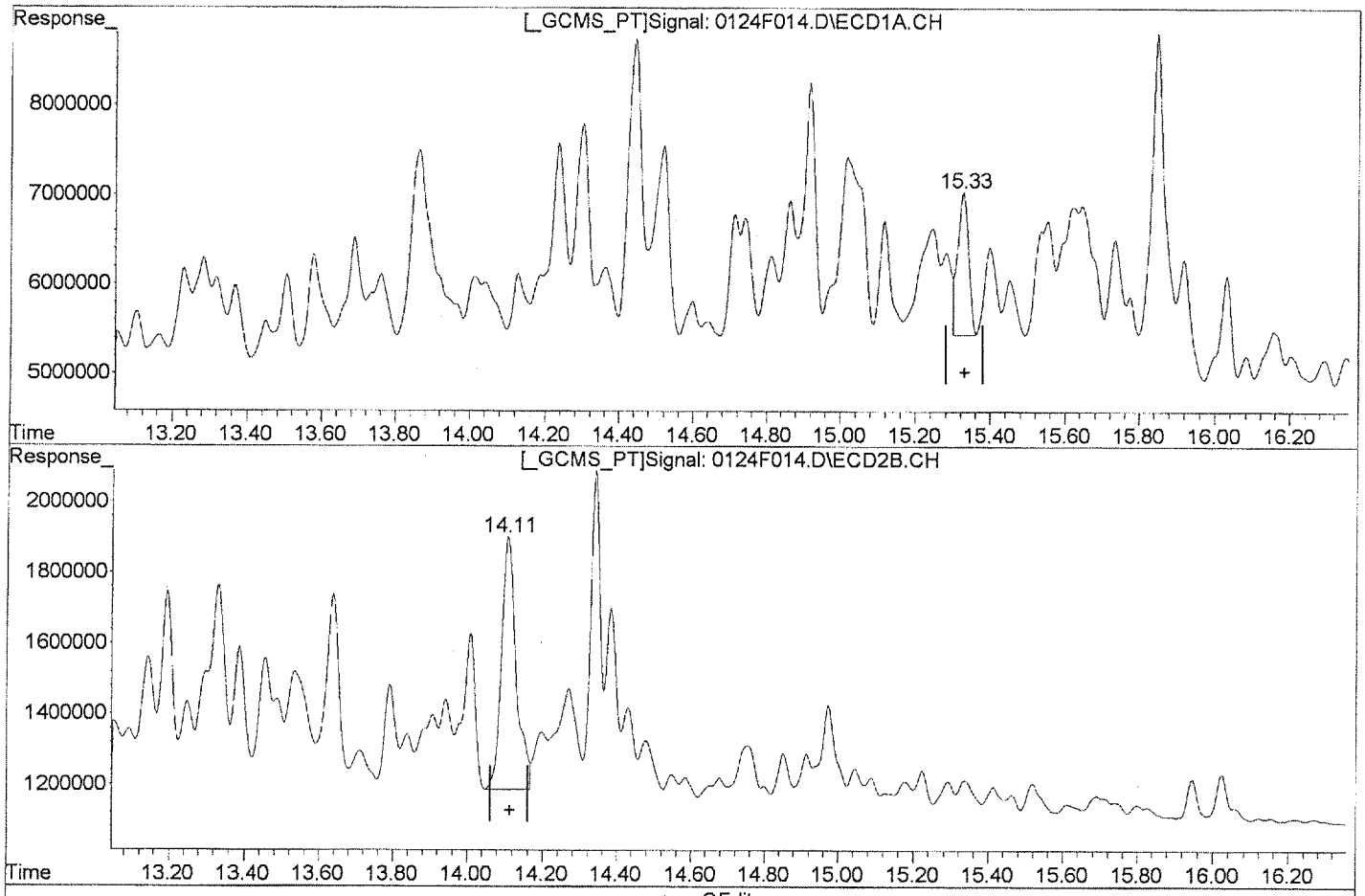
(+) = Expected Retention Time

0124F014.D GC23-012413-8081.M Fri Jan 25 13:16:12 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.33min 501.411ug/L m

response 3218911

Manual Integration:

After

Baseline/Shoulder

01/25/13

(34) Toxaphene {5} #2

14.11min 413.788ug/L

response 1928914

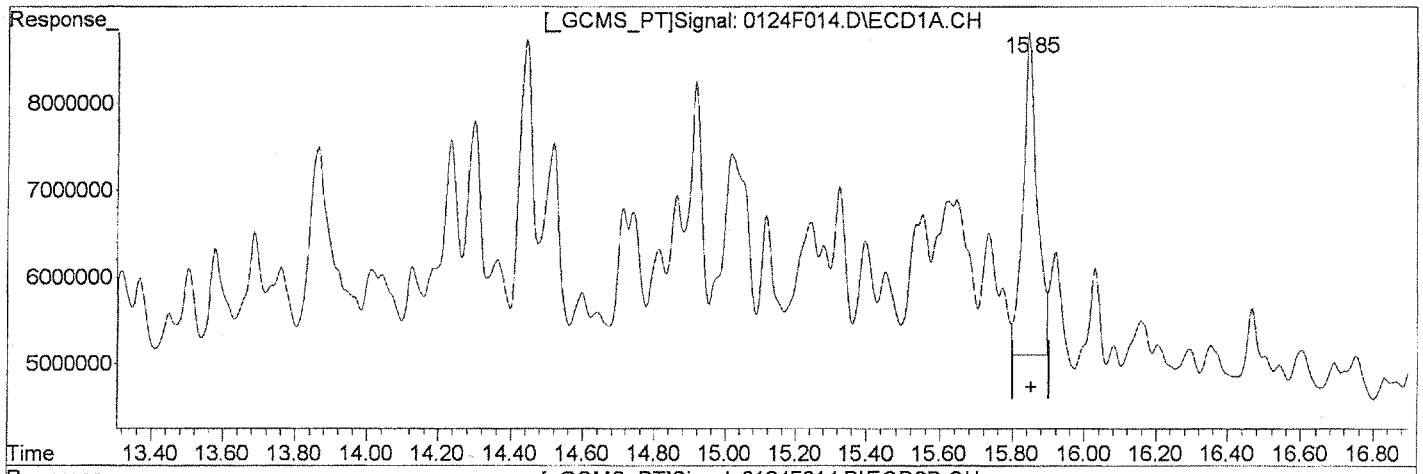
(+) = Expected Retention Time

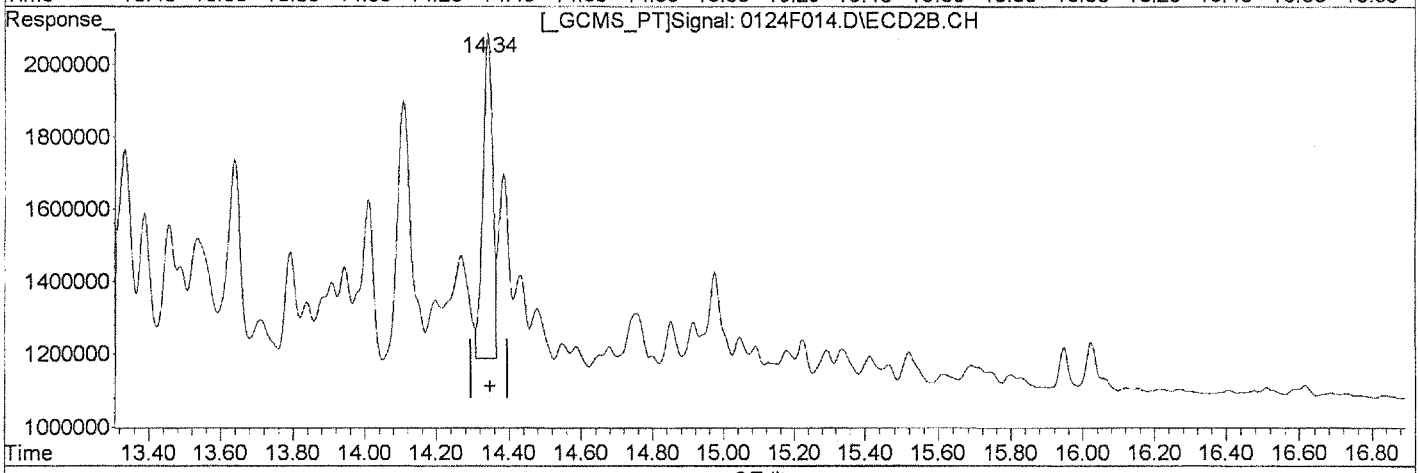
0124F014.D GC23-012413-8081.M Fri Jan 25 13:16:19 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.85min 573.740ug/L

response 10175541

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 487.333ug/L

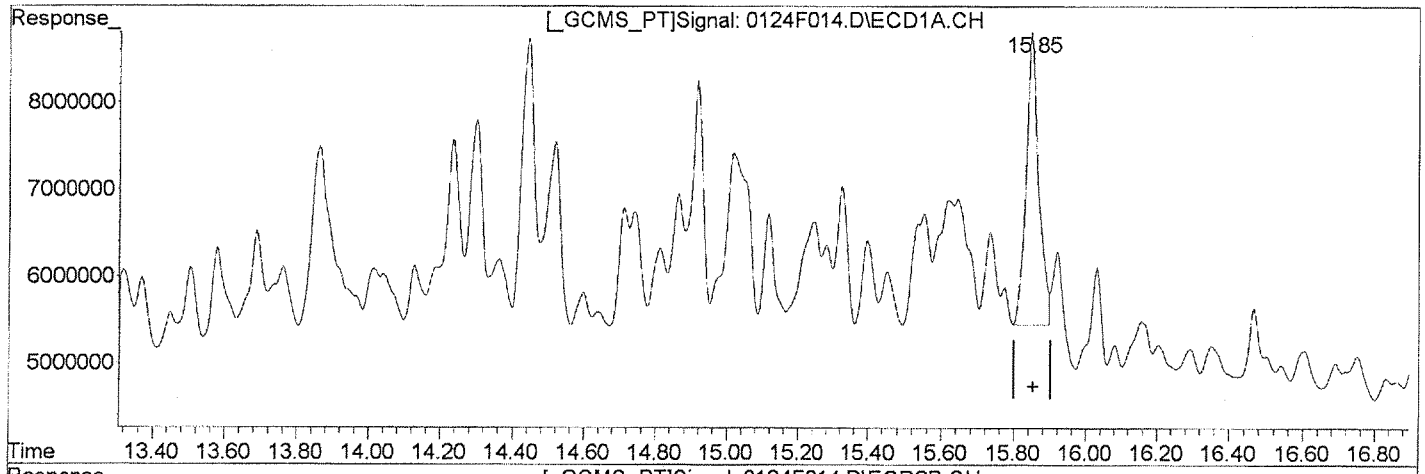
response 1664998

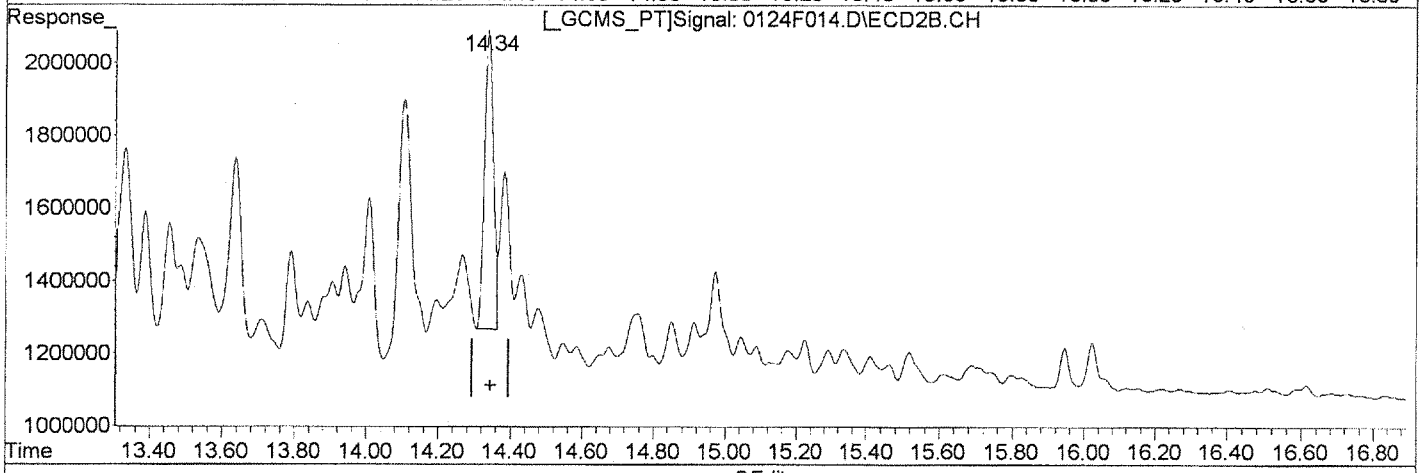
(+) = Expected Retention Time
0124F014.D GC23-012413-8081.M Fri Jan 25 13:16:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F014.D\ECD1A.CH Vial: 14
Signal #2 : J:\GC23\DATA\012413\0124F014.D\ECD2B.CH
Acq On : 24 Jan 2013 11:13 pm Operator: SMURRAY
Sample : TOX @ 500ppb GCPS7-49M Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.85min 455.777ug/L m
response 8083422

(35) Toxaphene {6} #2
14.34min 408.634ug/L m
response 1396119

Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F014.D GC23-012413-8081.M Fri Jan 25 13:16:38 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11:05 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
:9)	1-Bromo-2-nitrob	5.92	5.27	30236416	7800225	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
0)	Toxaphene	14.30	12.74	6887456	3070940	810.807m	770.125
1)	Toxaphene {2}	14.44	12.82	13645394	1195645	844.456m	735.247
2)	Toxaphene {3}	14.92	13.19	9330688	1417029	836.371m	743.676
3)	Toxaphene {4}	15.12	13.64	3834777	2143326	846.010m	804.816
4)	Toxaphene {5}	15.33	14.11	5609052	3797282	863.506m	810.887
5)	Toxaphene {6}	15.85	14.34	15117623	2704168	842.427m	787.894m

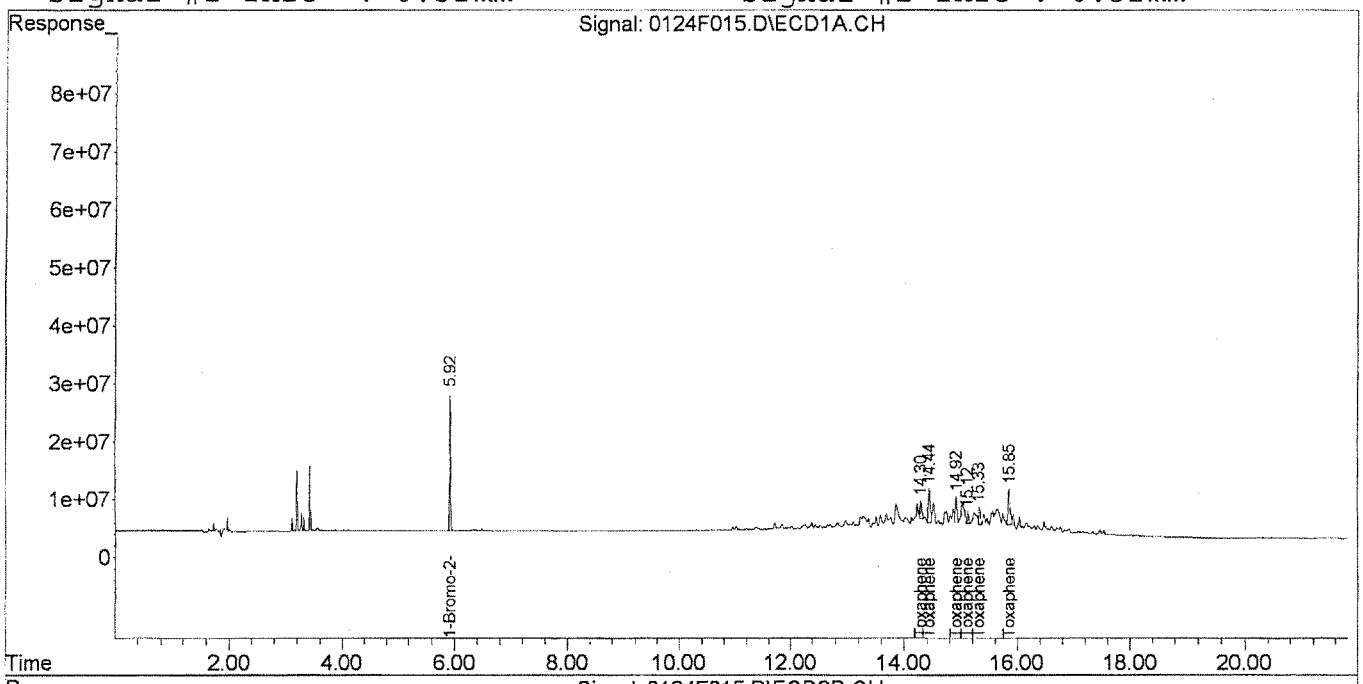
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

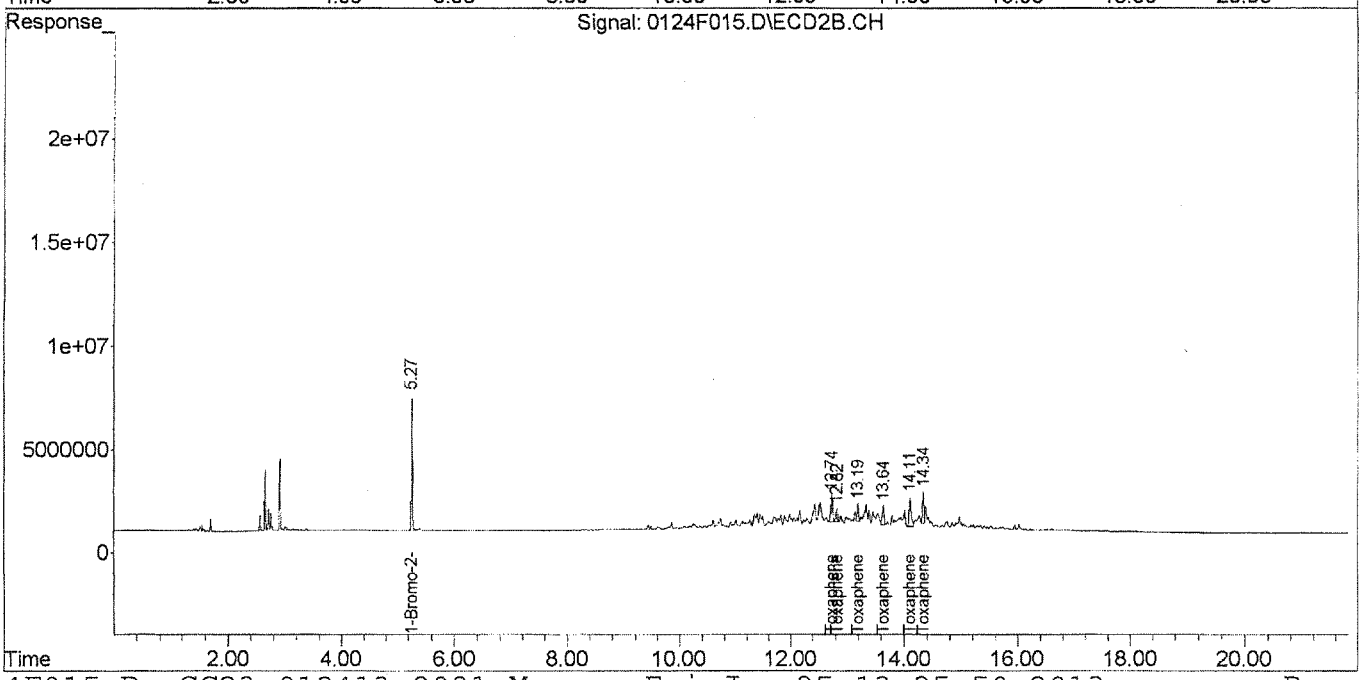
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:19 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

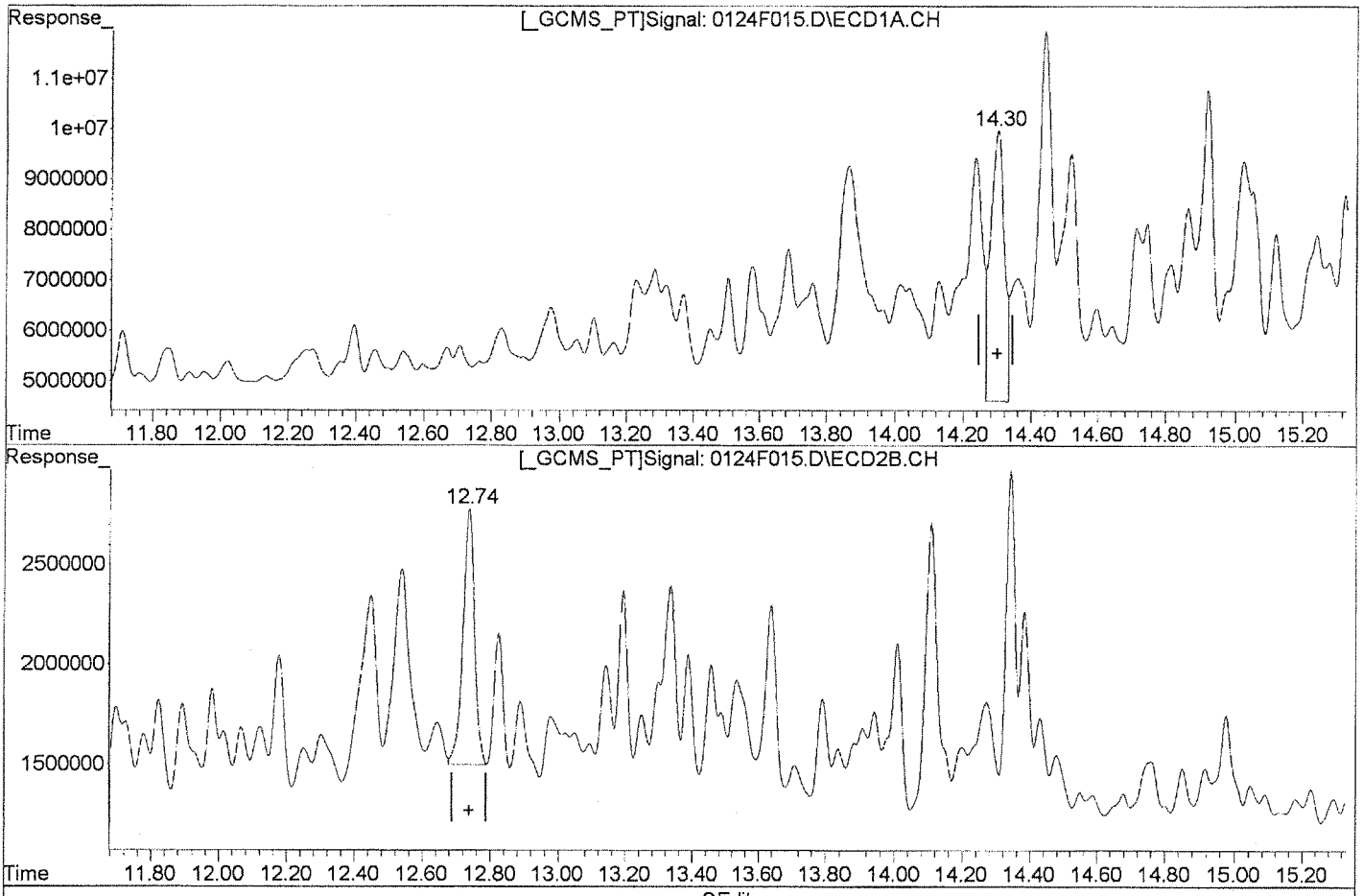




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(30) Toxaphene

14.30min 1781.668ug/L

response 15134490

Manual Integration:

Before

(30) Toxaphene #2

12.74min 770.125ug/L

response 3070940

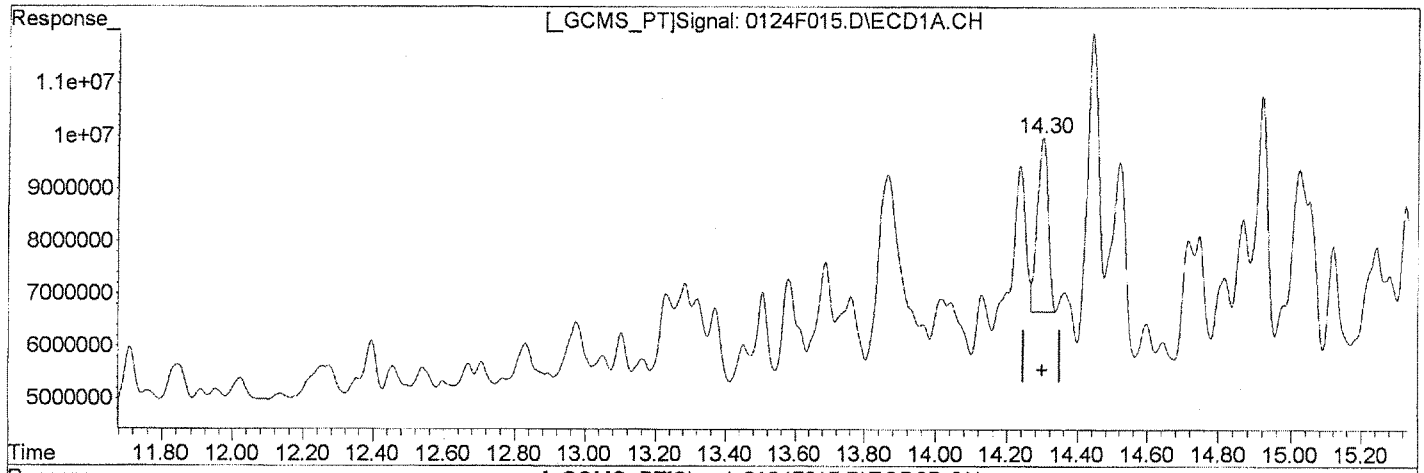
(+) = Expected Retention Time

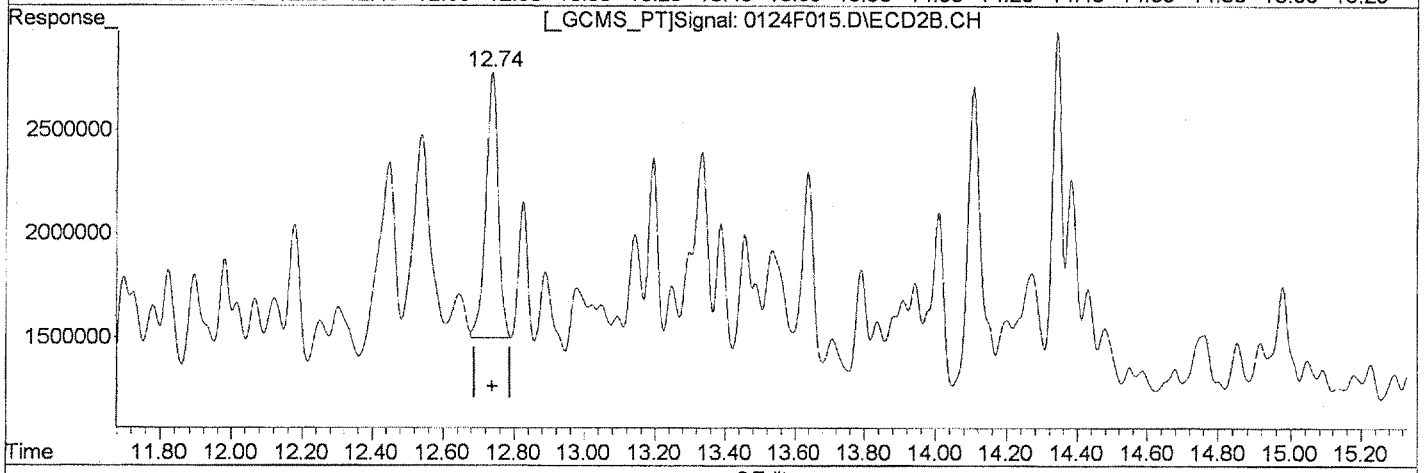
0124F015.D GC23-012413-8081.M Fri Jan 25 13:16:56 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.30min 810.807ug/L m
response 6887456

Manual Integration:
After
Baseline/Shoulder
01/25/13

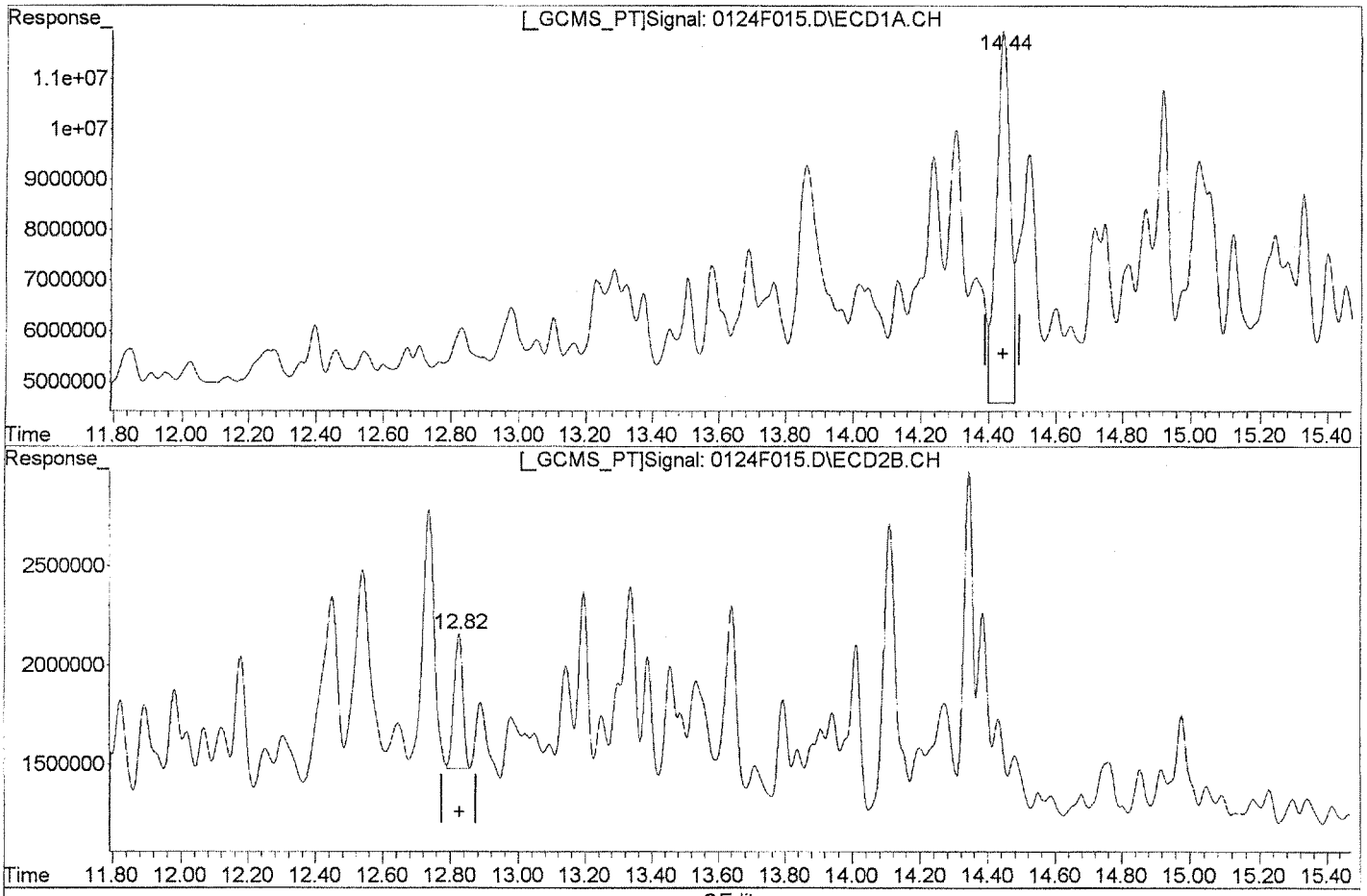
(30) Toxaphene #2
12.74min 770.125ug/L
response 3070940

(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:02 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(31) Toxaphene {2}

14.44min 1271.457ug/L

response 20545226

(31) Toxaphene {2} #2

12.82min 735.247ug/L

response 1195645

Manual Integration:

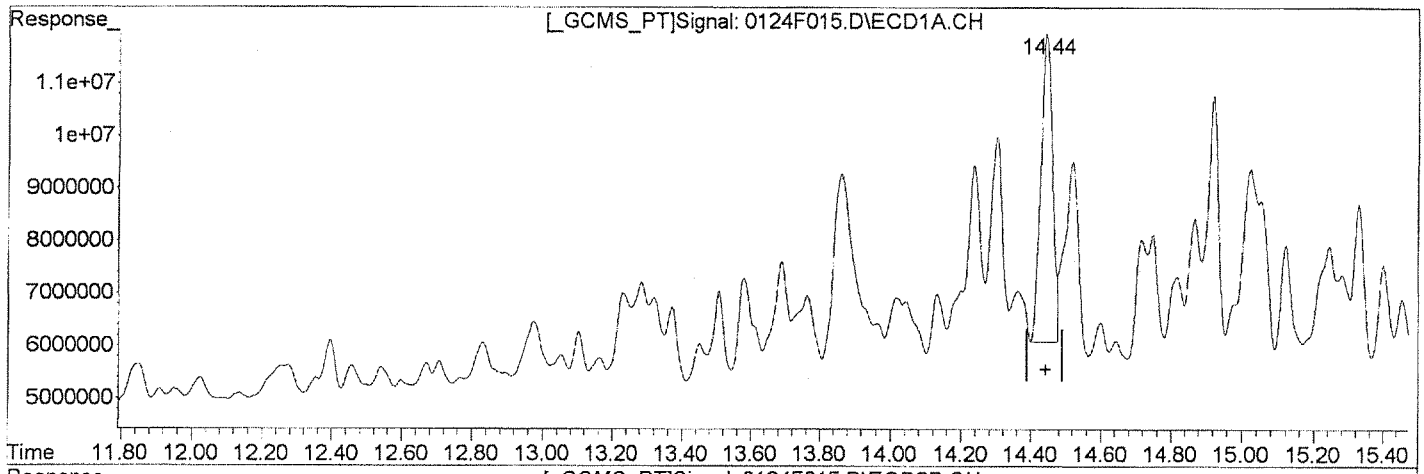
Before

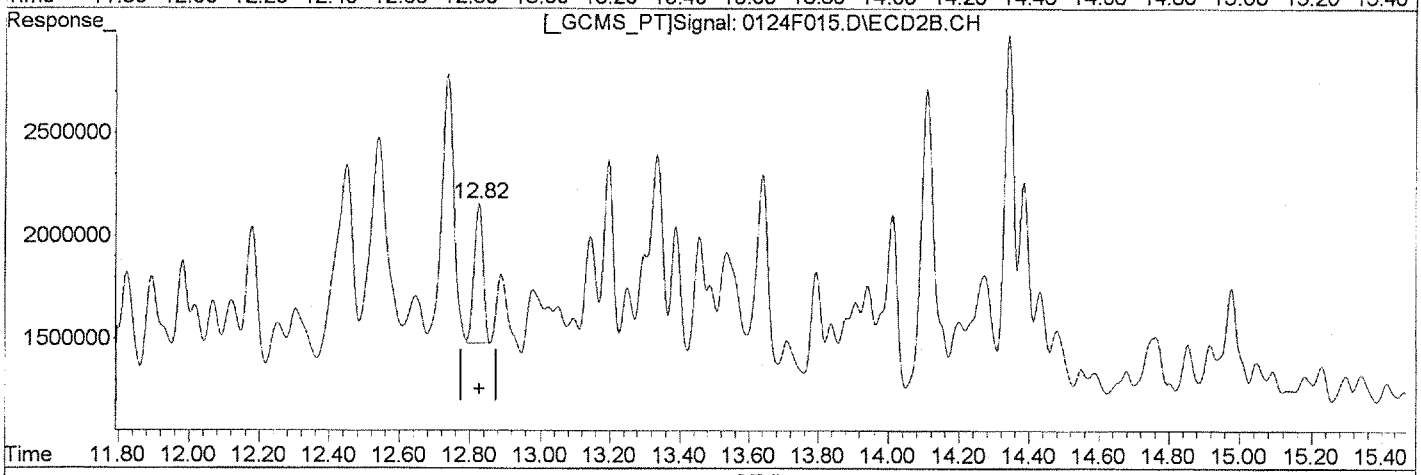
(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 844.456ug/L m
response 13645394

(31) Toxaphene {2} #2
12.82min 735.247ug/L
response 1195645

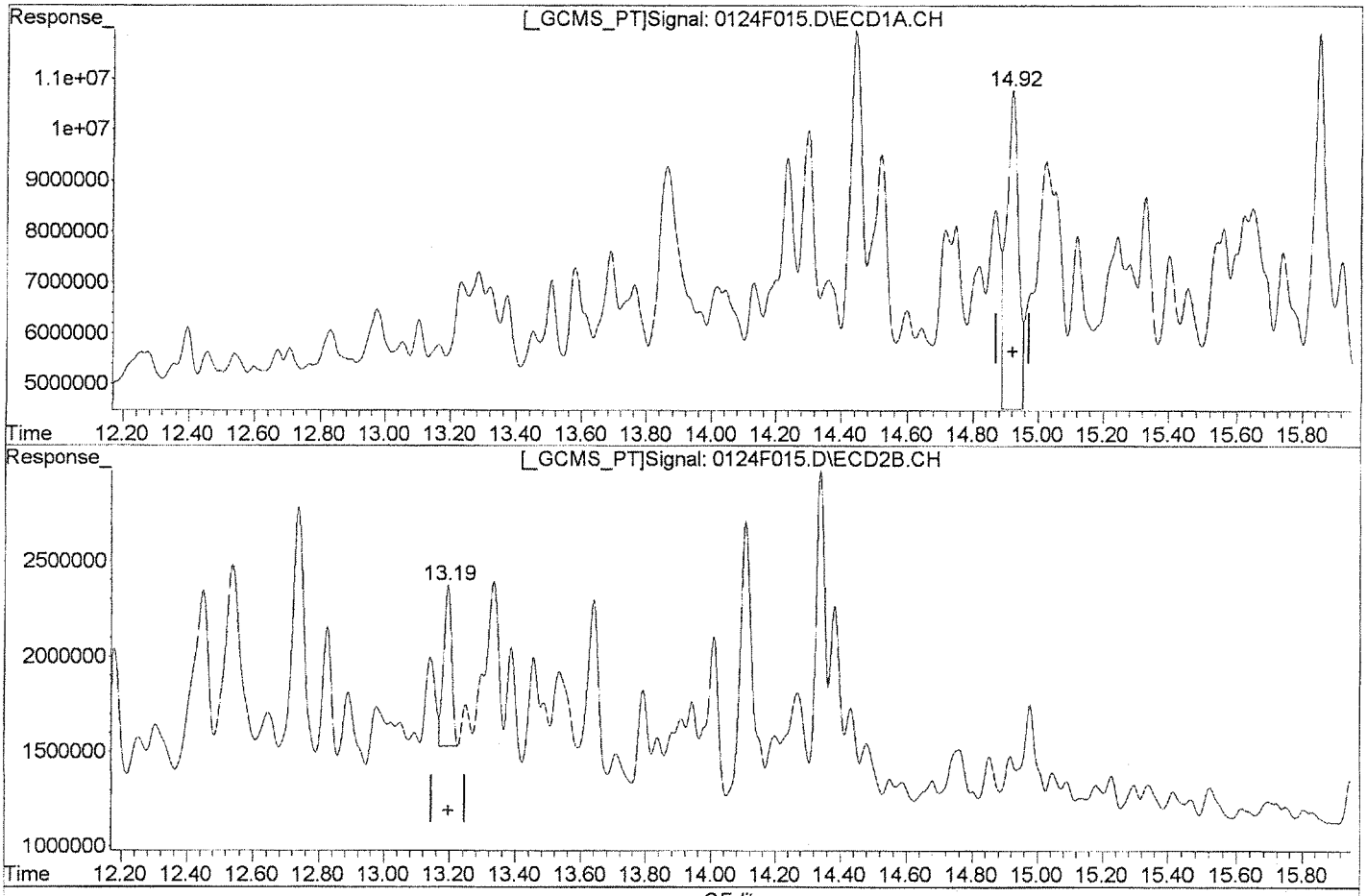
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:15 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(32) Toxaphene {3}

14.92min 1438.610ug/L

response 16049362

(32) Toxaphene {3} #2

13.19min 743.676ug/L

response 1417029

Manual Integration:

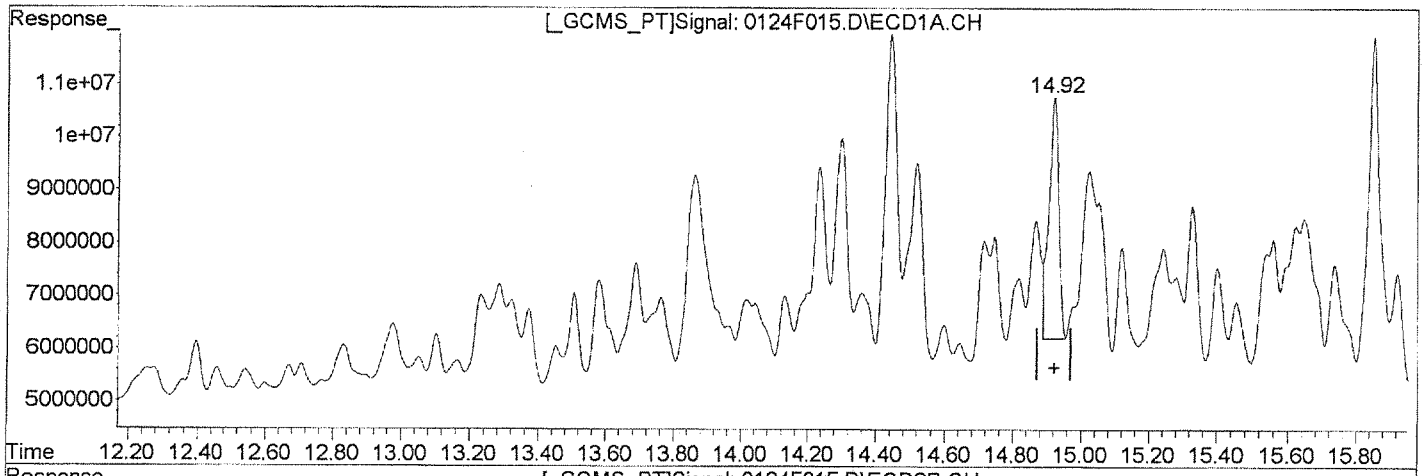
Before

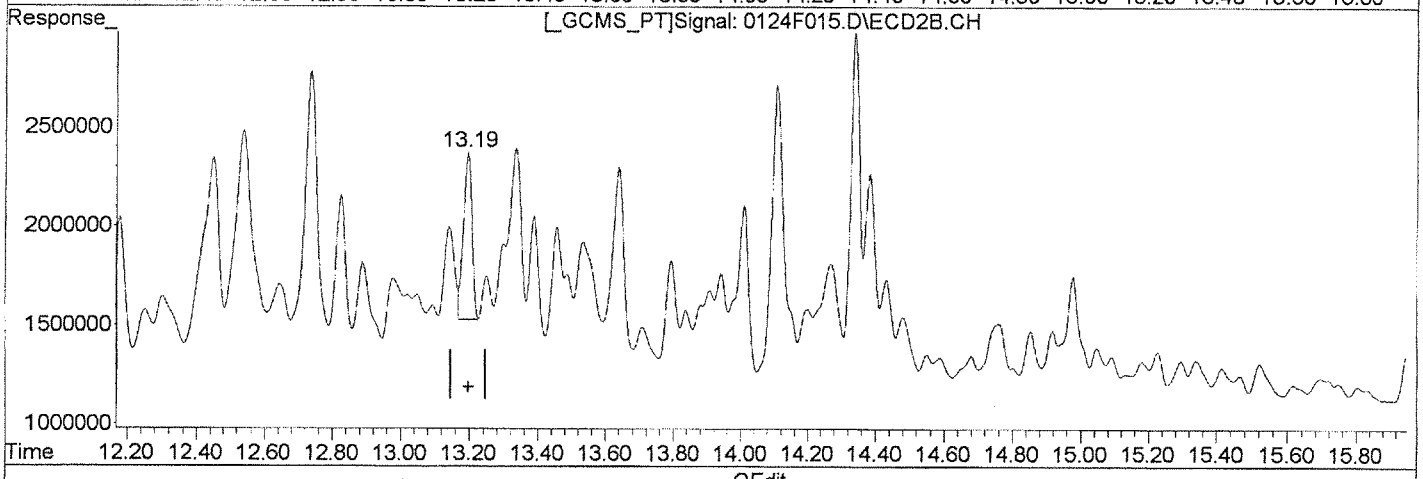
(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:16 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}
14.92min 836.371ug/L m
response 9330688

(32) Toxaphene {3} #2
13.19min 743.676ug/L
response 1417029

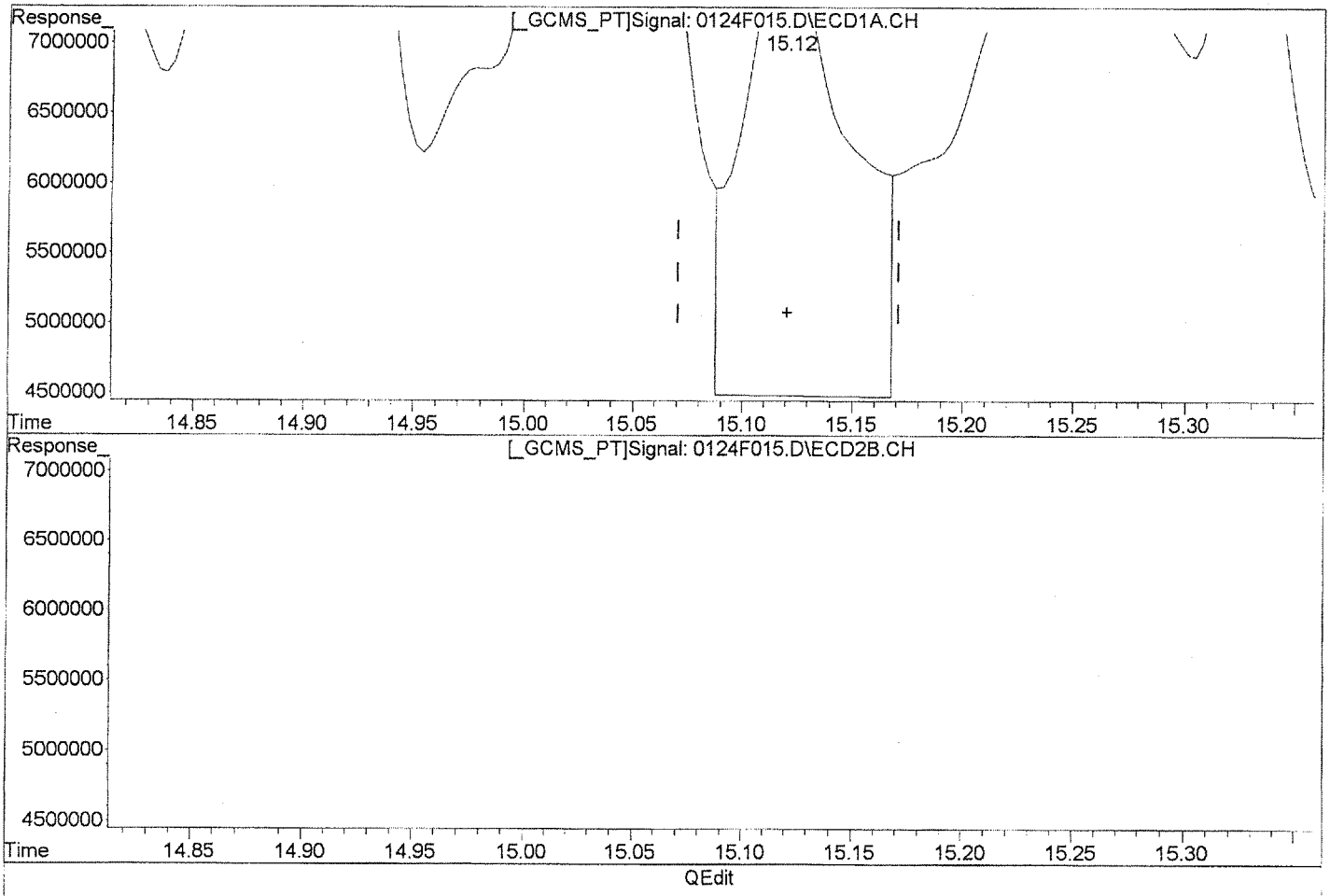
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:24 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}

15.12min 2414.443ug/L

response 10944141

Manual Integration:

Before

(33) Toxaphene {4} #2

13.64min 804.816ug/L

response 2143326

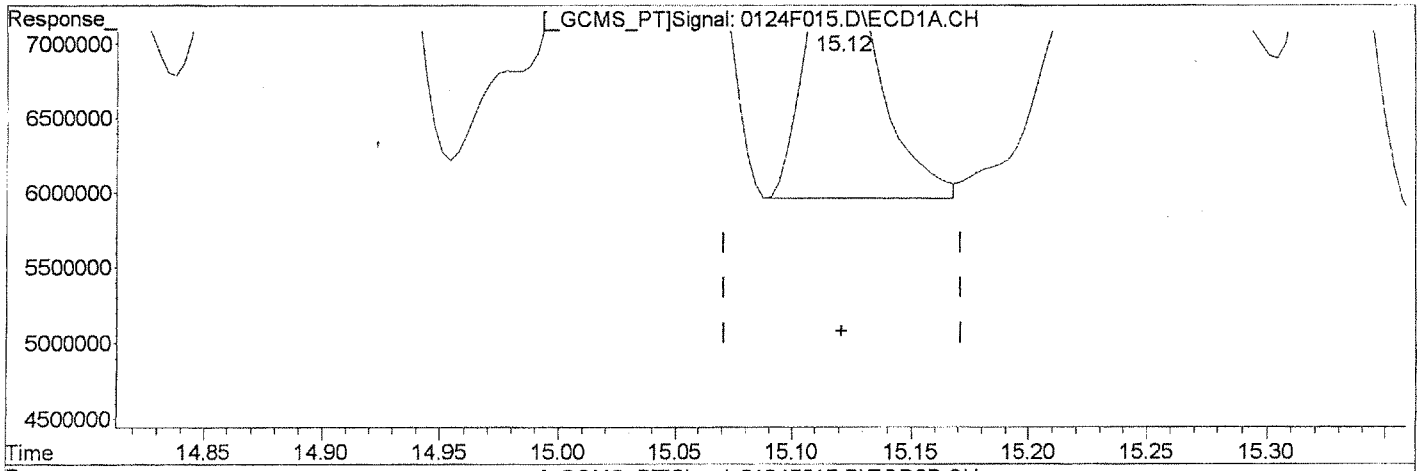
(+) = Expected Retention Time

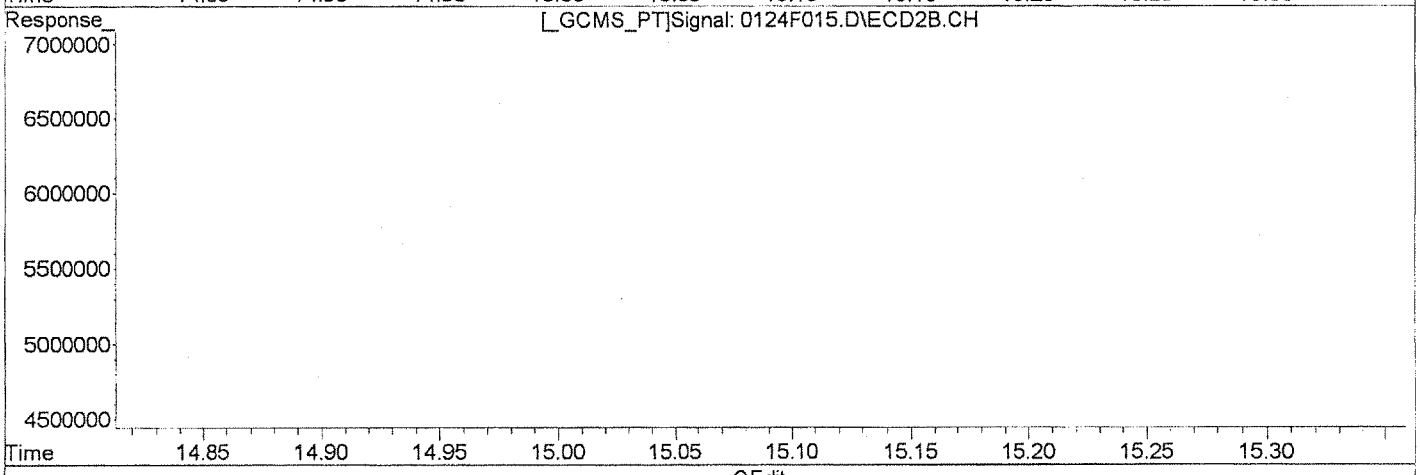
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:44 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.12min 846.010ug/L m

response 3834777

(33) Toxaphene {4} #2

13.64min 804.816ug/L

response 2143326

Manual Integration:

After

Baseline/Shoulder

01/25/13

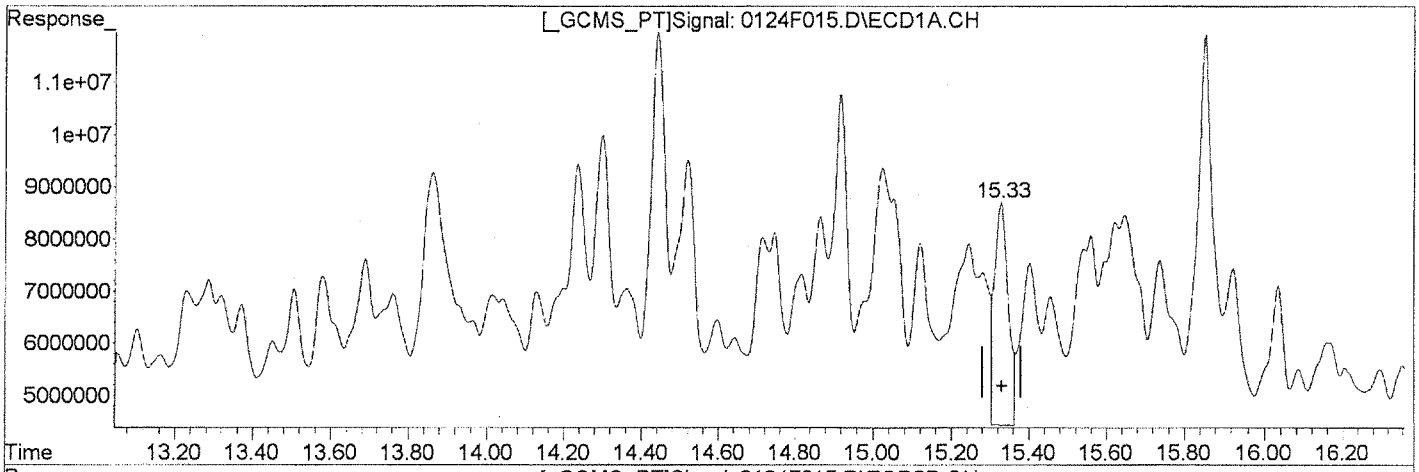
(+) = Expected Retention Time

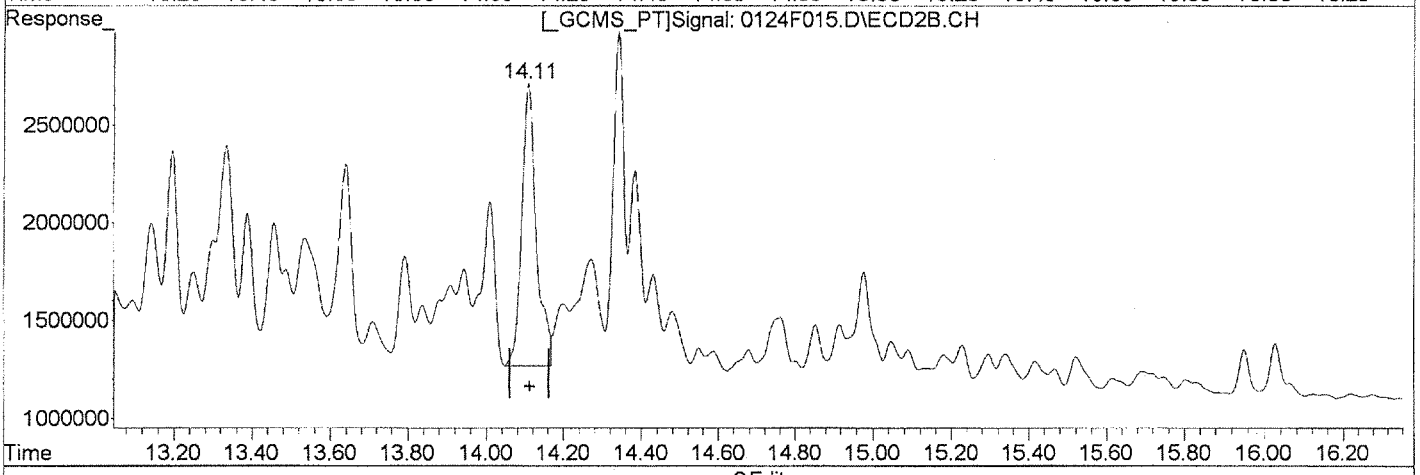
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:49 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.33min 1608.822ug/L

response 10450379

Manual Integration:

Before

(34) Toxaphene {5} #2

14.11min 810.887ug/L

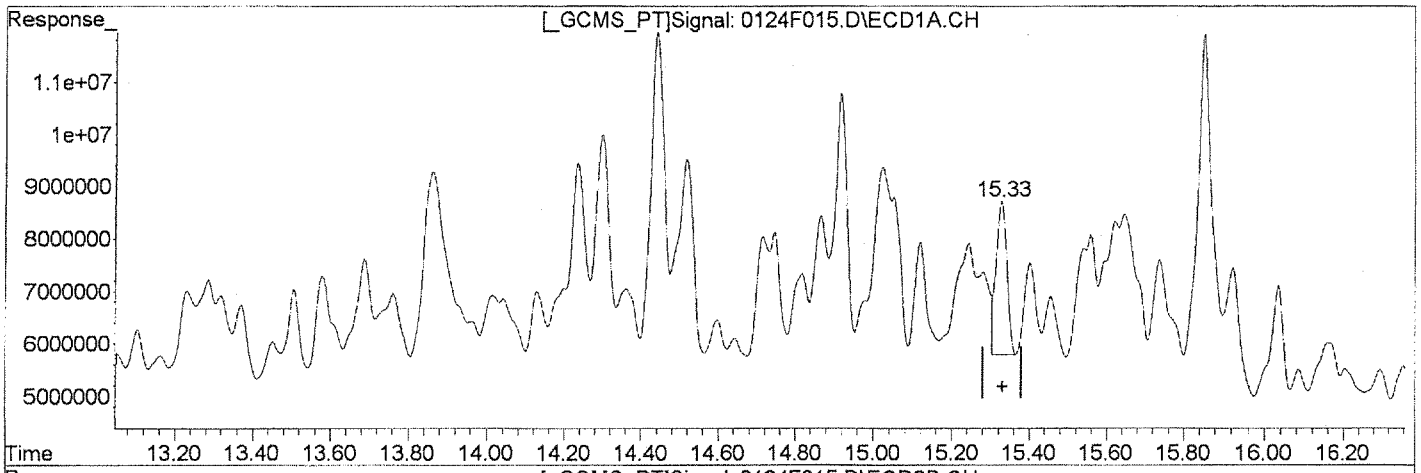
response 3797282

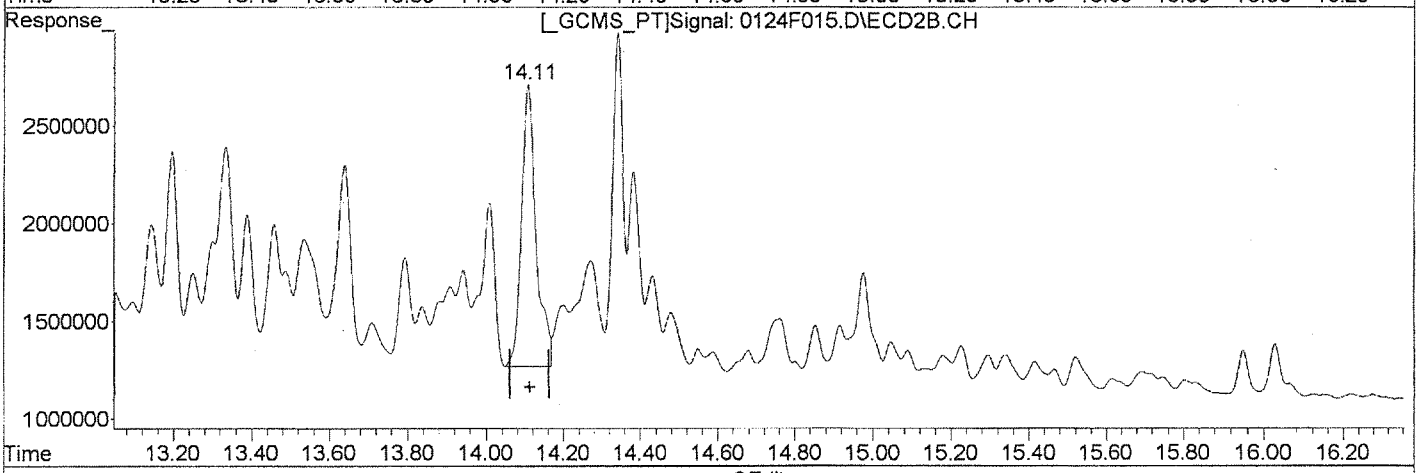
(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}
15.33min 863.506ug/L m
response 5609052

(34) Toxaphene {5} #2
14.11min 810.887ug/L
response 3797282

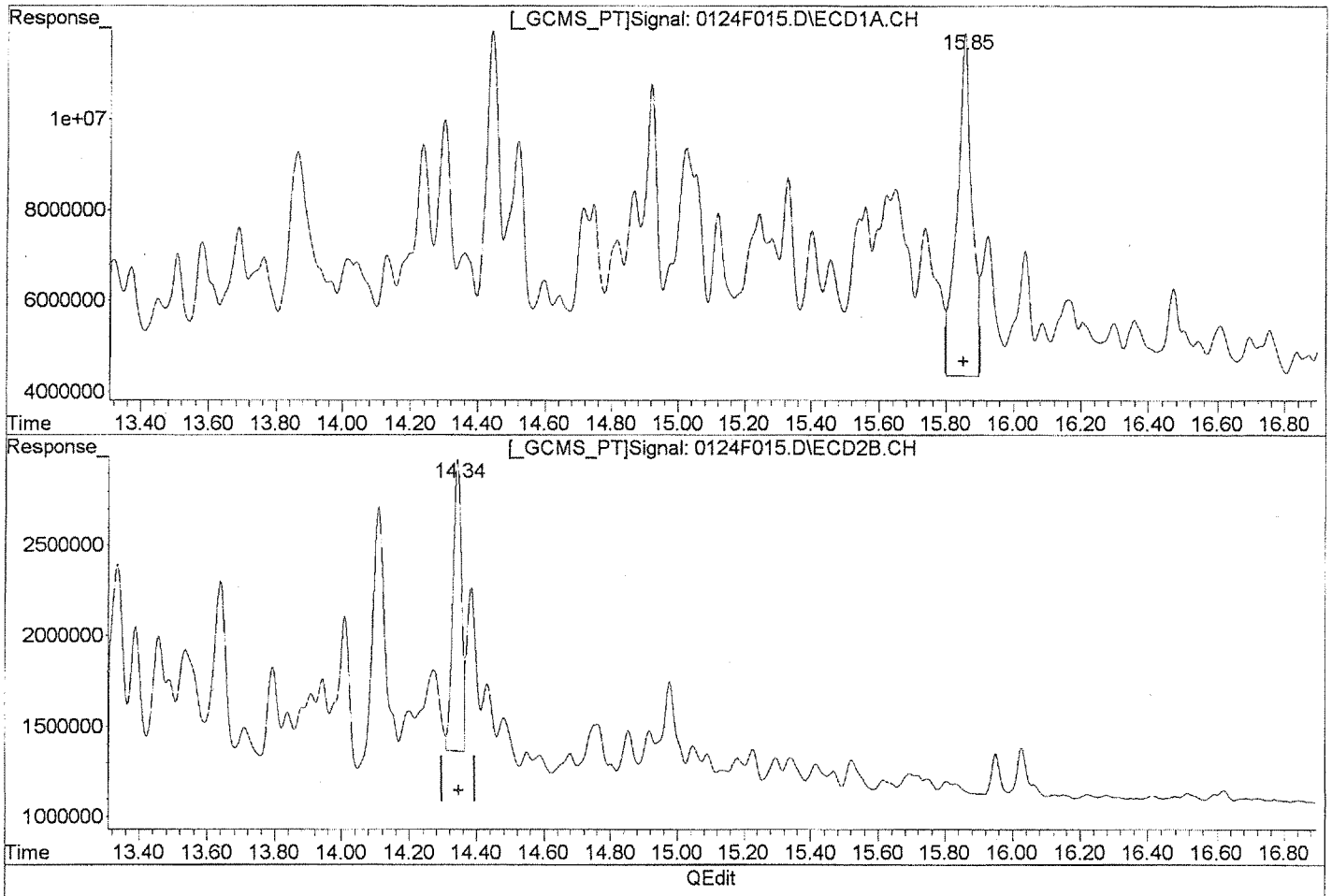
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.85min 1292.011ug/L

response 23185559

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 864.803ug/L

response 2968130

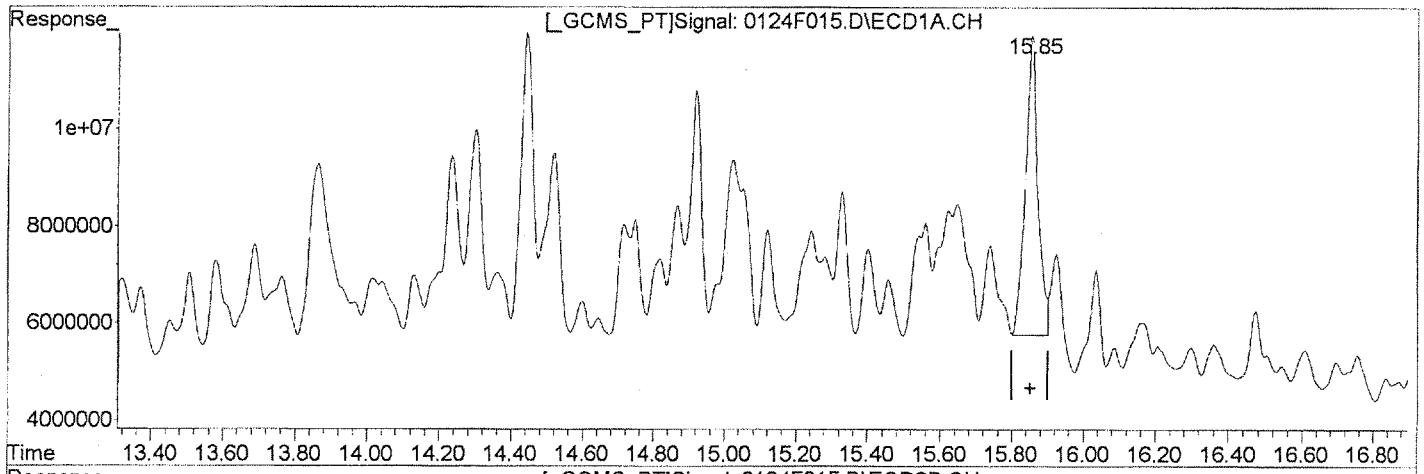
(+) = Expected Retention Time

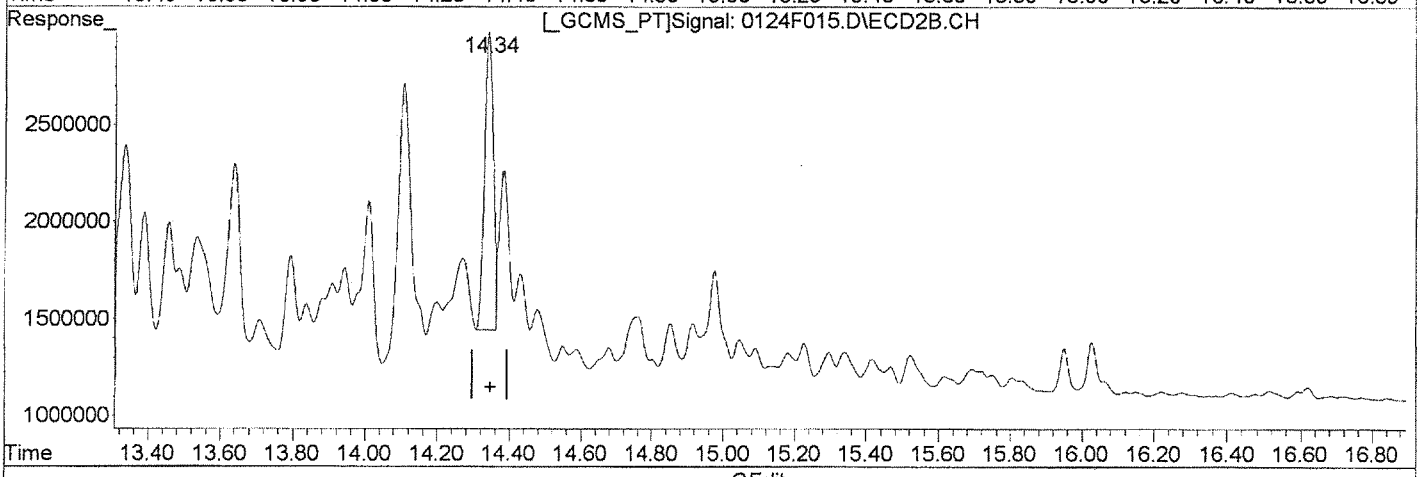
0124F015.D GC23-012413-8081.M Fri Jan 25 13:17:59 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F015.D\ECD1A.CH Vial: 15
Signal #2 : J:\GC23\DATA\012413\0124F015.D\ECD2B.CH
Acq On : 24 Jan 2013 11:42 pm Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49N Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.85min 842.427ug/L m
response 15117623

(35) Toxaphene {6} #2
14.34min 787.894ug/L m
response 2704168

Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F015.D GC23-012413-8081.M Fri Jan 25 13:18:11 2013

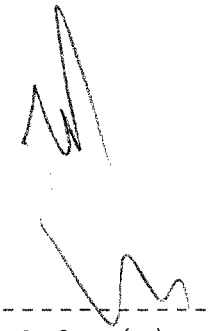
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11:06 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
:9)	1-Bromo-2-nitrob	5.92	5.27	30635909	7932411	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
0)	Toxaphene	14.30	12.74	10313855	4690022	1198.338m	1156.555m
1)	Toxaphene {2}	14.44	12.82	20821961	1840754	1271.780m	1113.085m
2)	Toxaphene {3}	14.92	13.19	13897507	2193657	1229.481m	1132.076m
3)	Toxaphene {4}	15.12	13.64	5460100	3348290	1188.873m	1236.327m
4)	Toxaphene {5}	15.33	14.11	8537996	5754819	1297.273m	1208.429m
5)	Toxaphene {6}	15.85	14.34	23236219	4192255	1277.949m	1201.113m



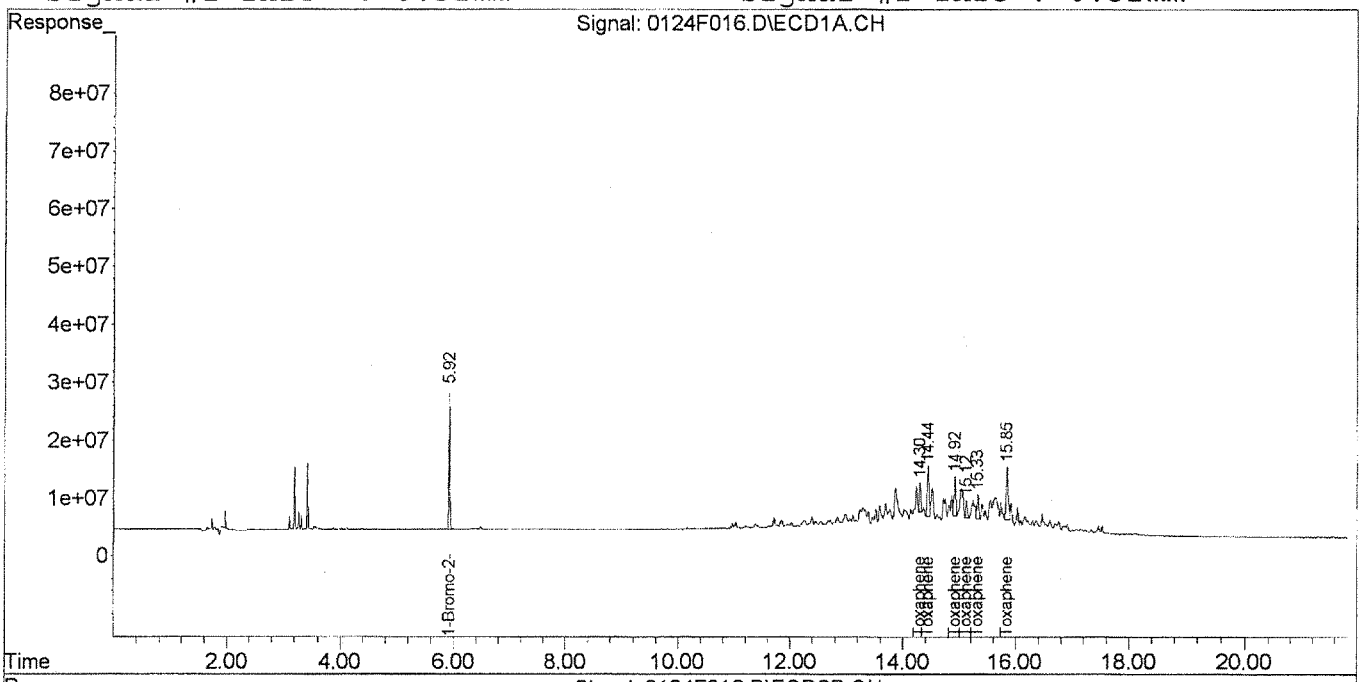
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

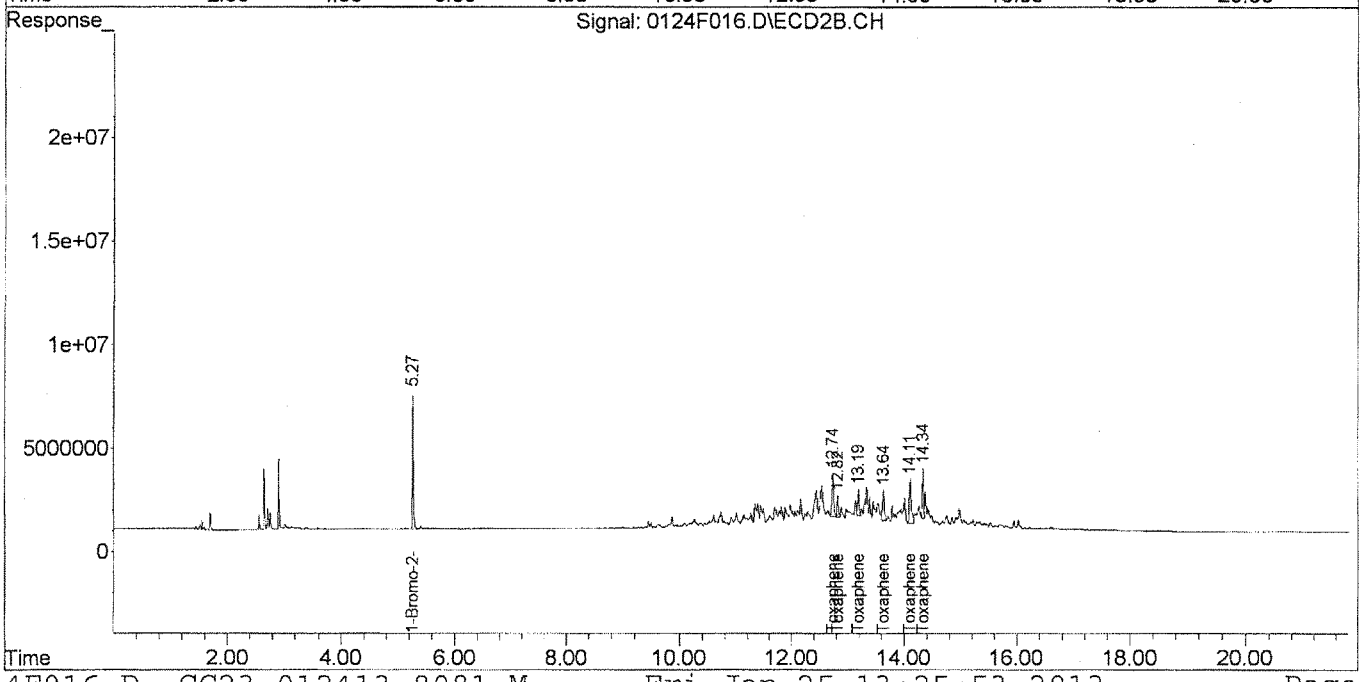
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:22 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

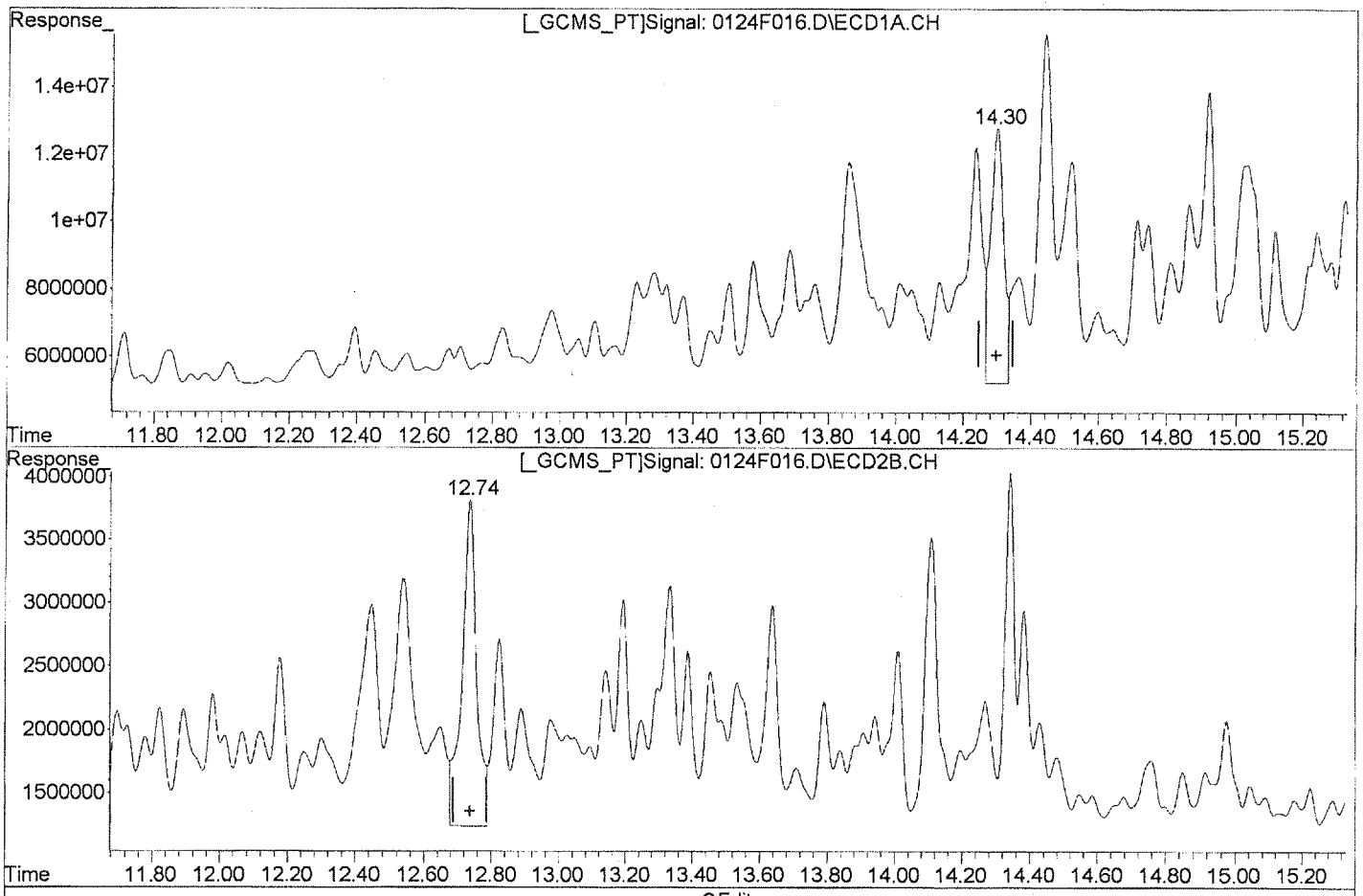




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(30) Toxaphene

14.30min 2353.497ug/L

response 20256069

Manual Integration:

Before

(30) Toxaphene #2

12.74min 1911.691ug/L

response 7752223

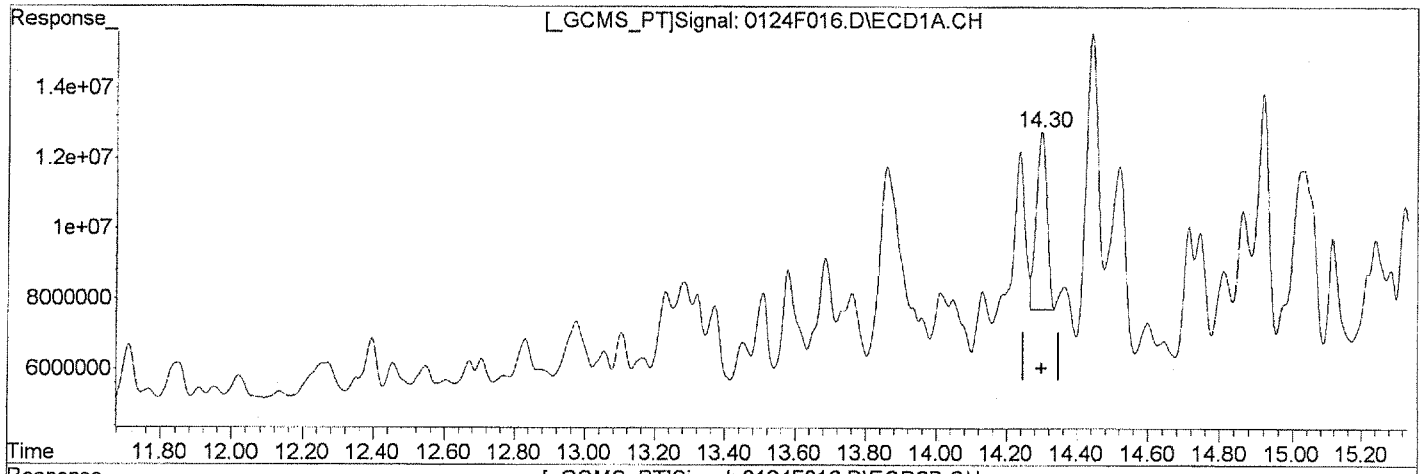
(+) = Expected Retention Time

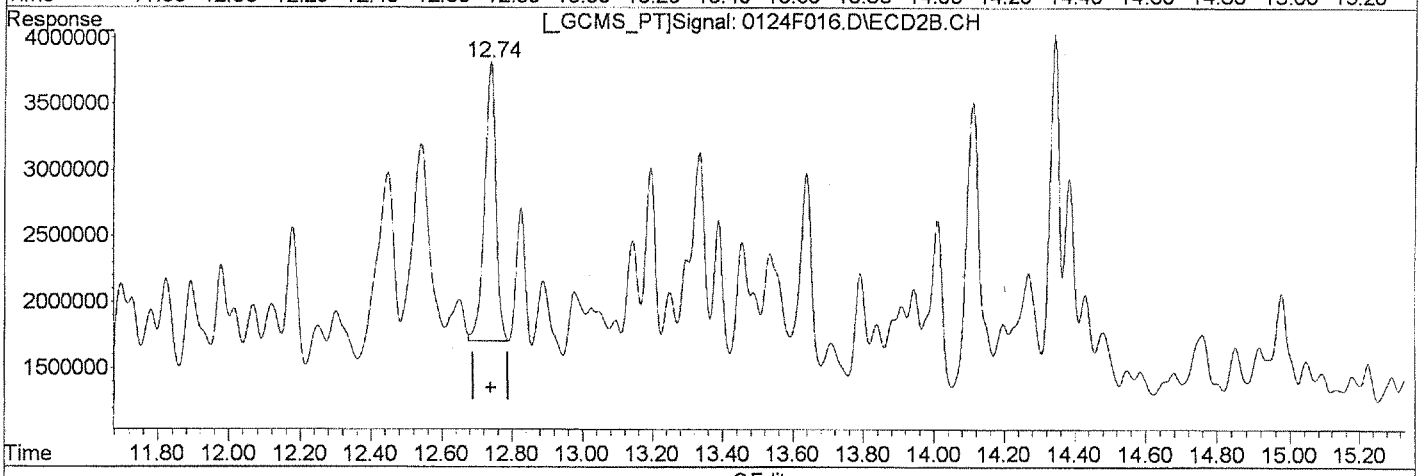
0124F016.D GC23-012413-8081.M Fri Jan 25 13:18:30 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.30min 1198.338ug/L m
response 10313855

(30) Toxaphene #2
12.74min 1156.555ug/L m
response 4690022

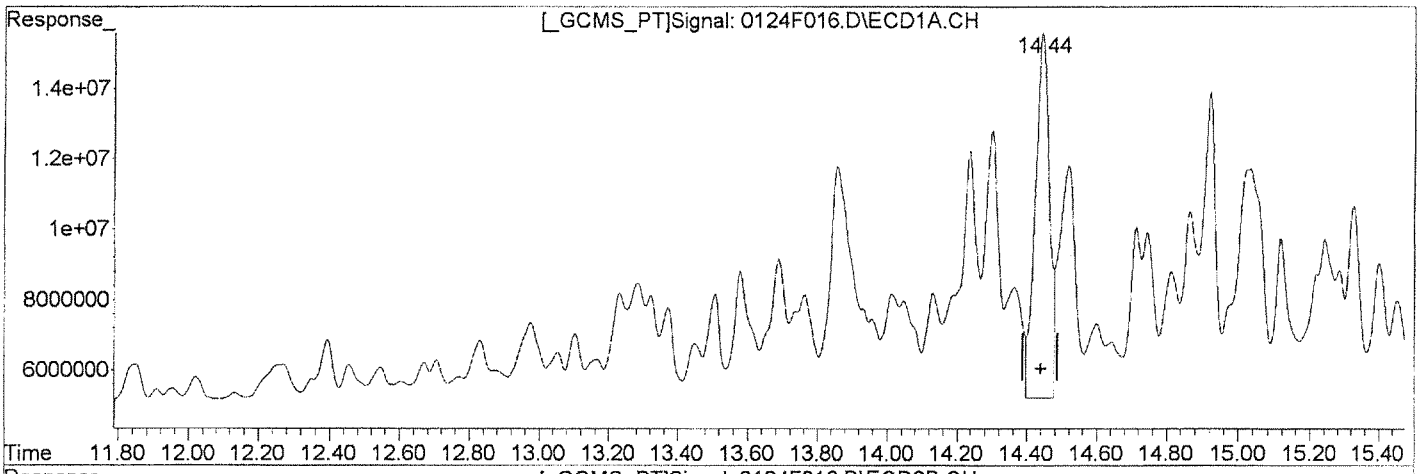
Manual Integration:
After
Baseline/Shoulder
01/25/13

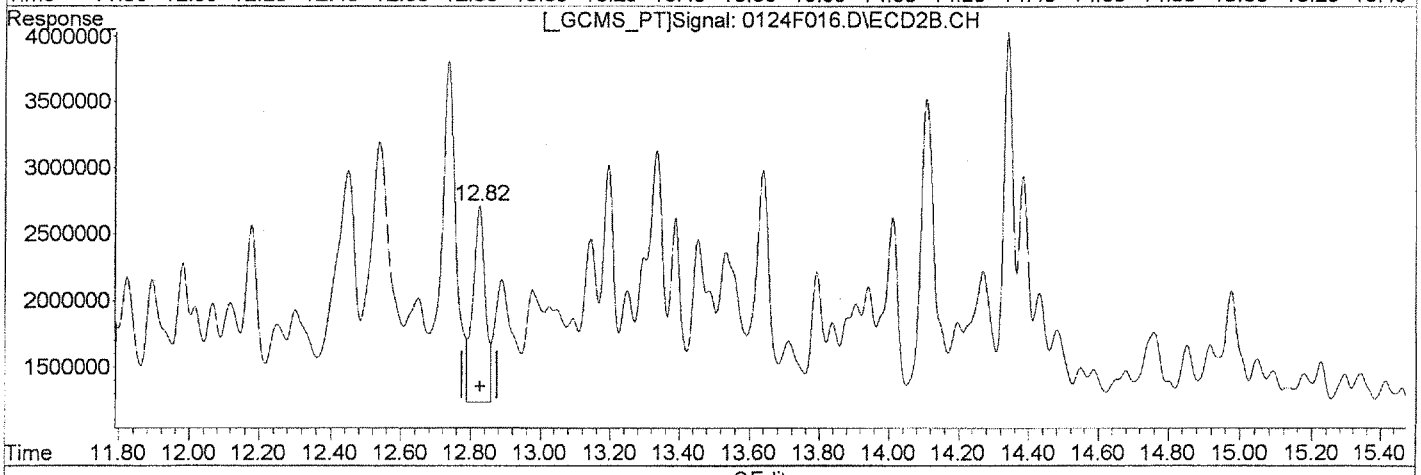
(+) = Expected Retention Time
0124F016.D GC23-012413-8081.M Fri Jan 25 13:18:59 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}

14.44min 1775.024ug/L

response 29061236

Manual Integration:

Before

(31) Toxaphene {2} #2

12.82min 2227.853ug/L

response 3684291

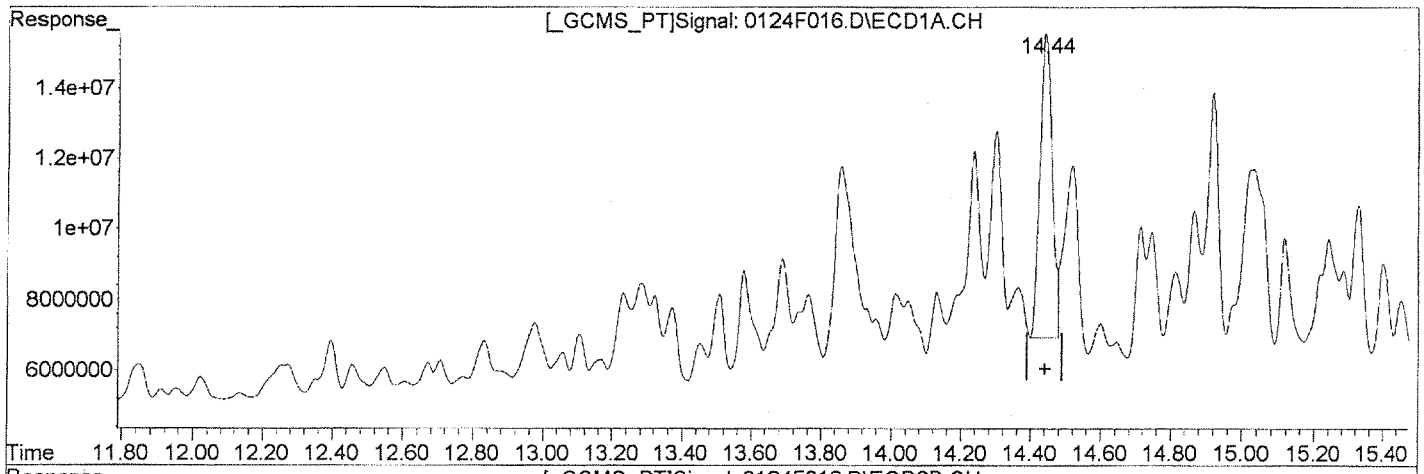
(+) = Expected Retention Time

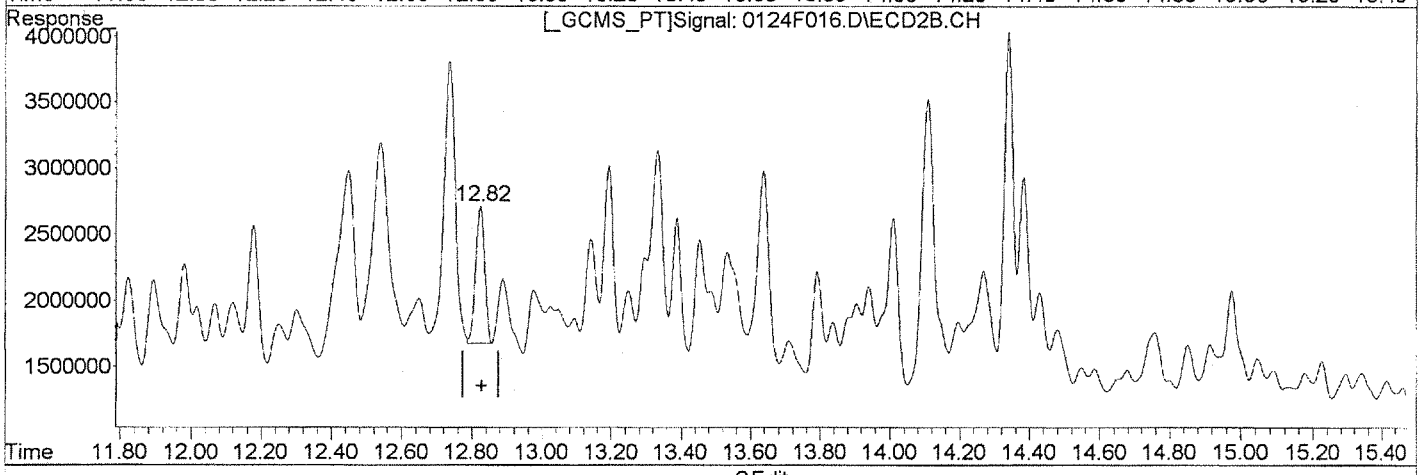
0124F016.D GC23-012413-8081.M Fri Jan 25 13:19:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 1271.780ug/L m
response 20821961

(31) Toxaphene {2} #2
12.82min 1113.085ug/L m
response 1840754

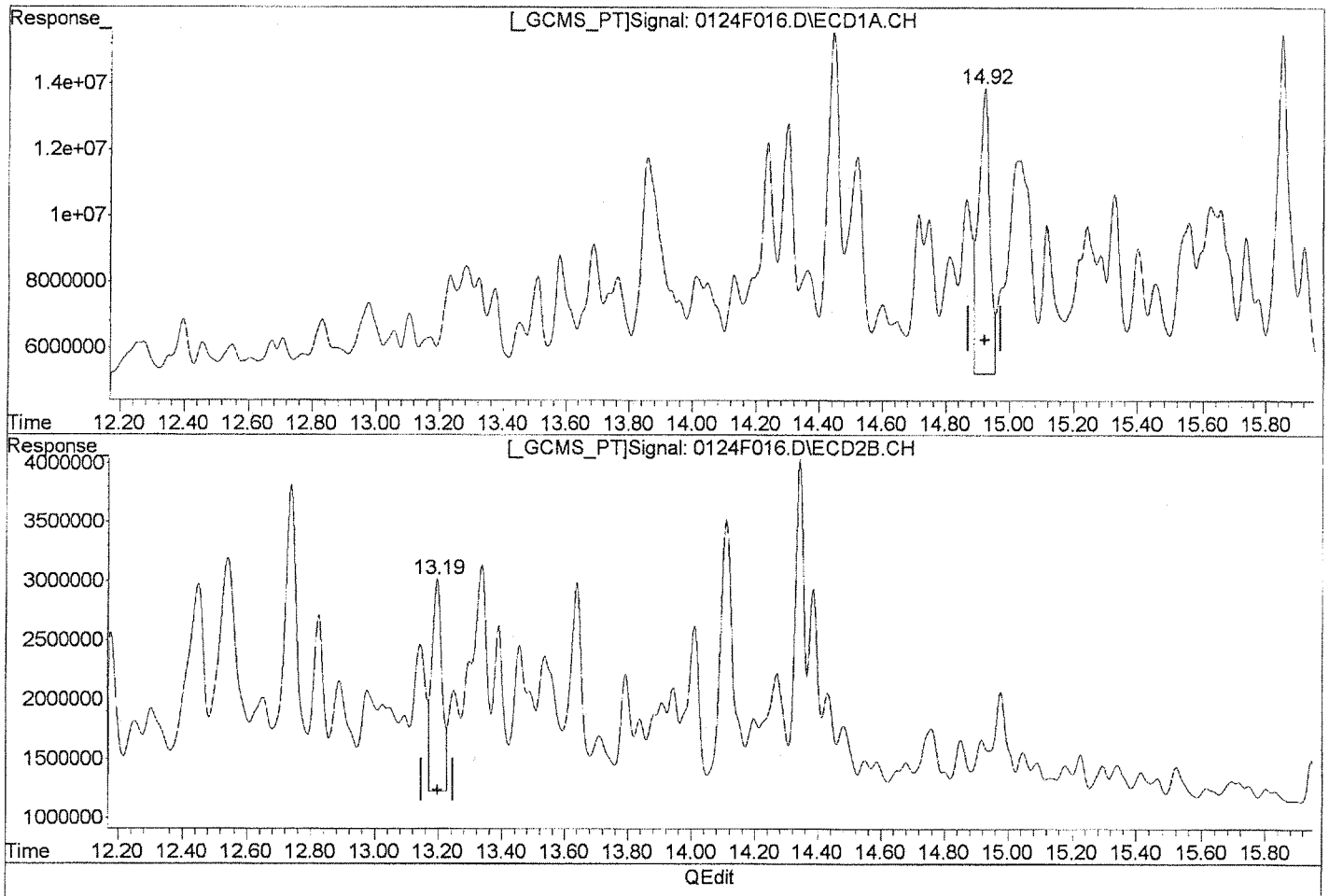
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F016.D GC23-012413-8081.M Fri Jan 25 13:19:24 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(32) Toxaphene {3}

14.92min 1862.538ug/L

response 21053309

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 2056.729ug/L

response 3985384

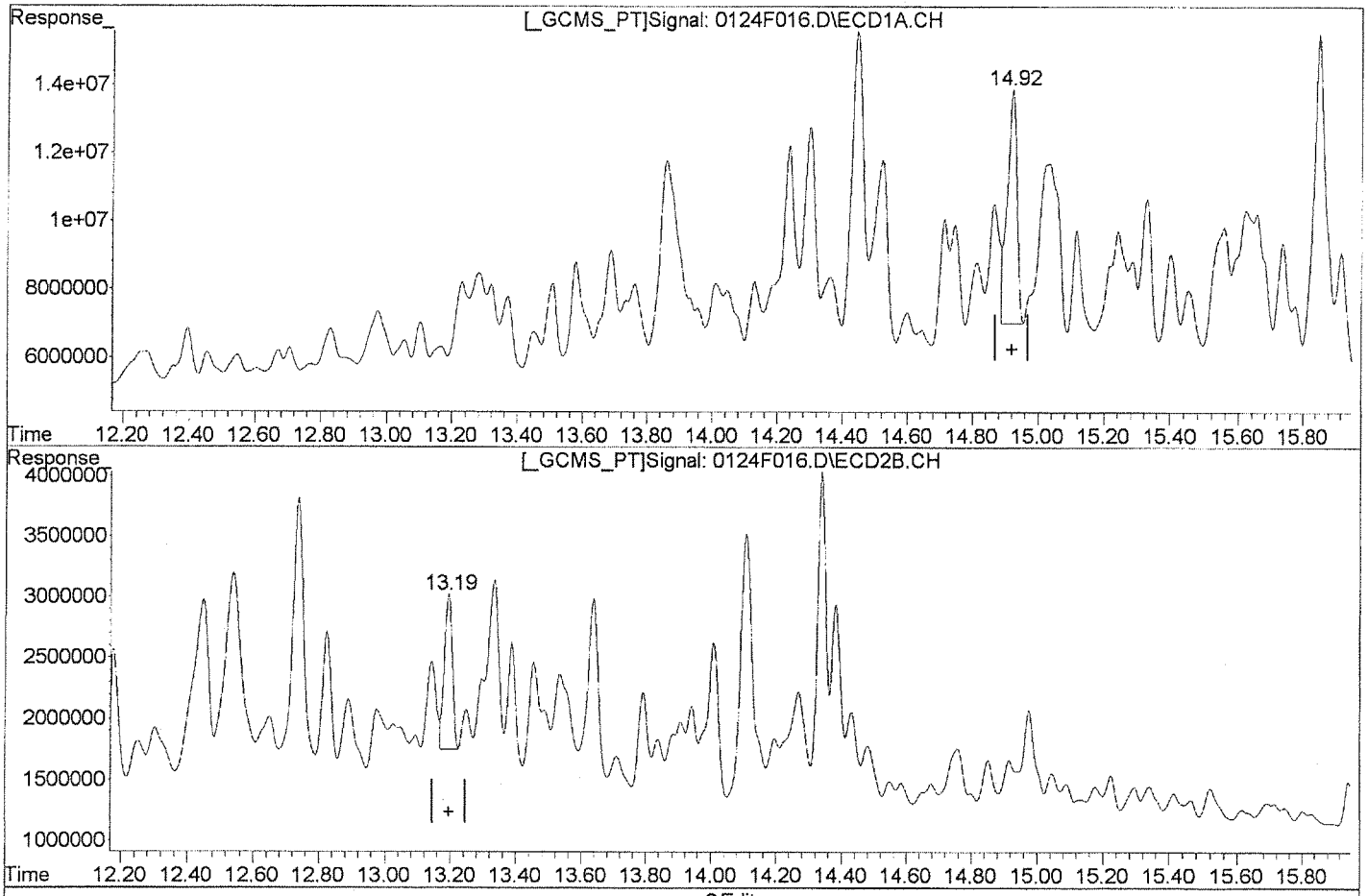
(+) = Expected Retention Time

0124F016.D GC23-012413-8081.M Fri Jan 25 13:19:45 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(32) Toxaphene {3}

14.92min 1229.481ug/L m

response 13897507

(32) Toxaphene {3} #2

13.19min 1132.076ug/L m

response 2193657

Manual Integration:

After

Baseline/Shoulder

01/25/13

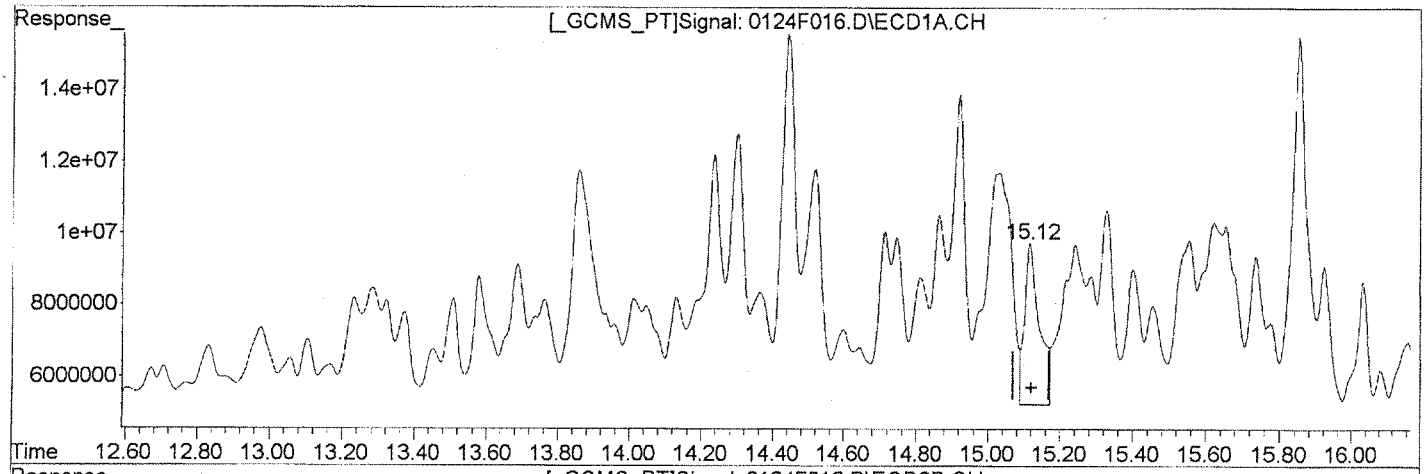
(+) = Expected Retention Time

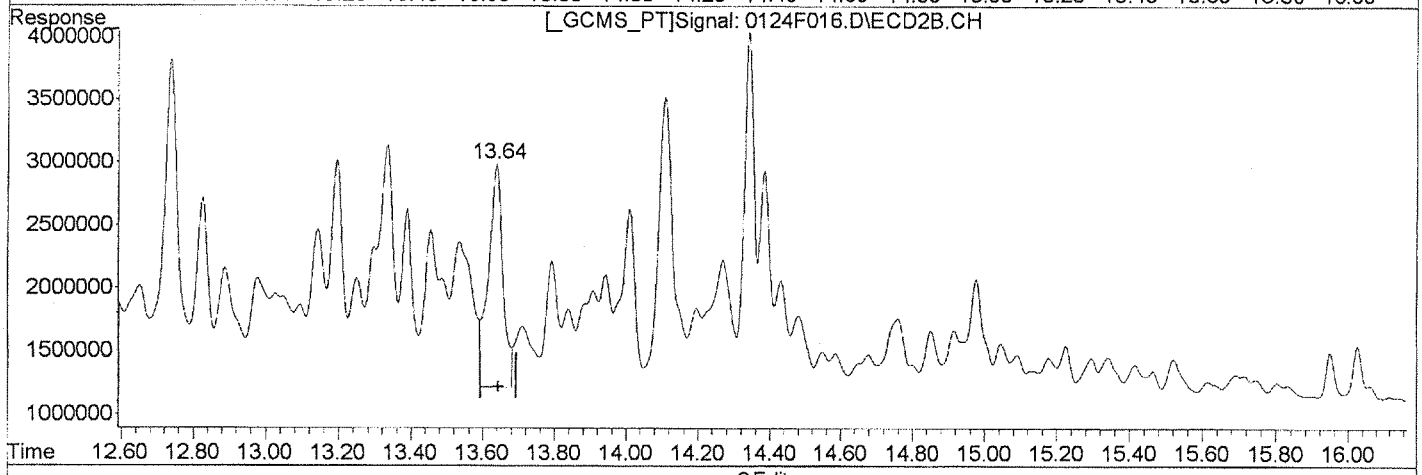
0124F016.D GC23-012413-8081.M Fri Jan 25 13:20:01 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.12min 2840.036ug/L

response 13043350

Manual Integration:

Before

(33) Toxaphene {4} #2

13.64min 1851.189ug/L

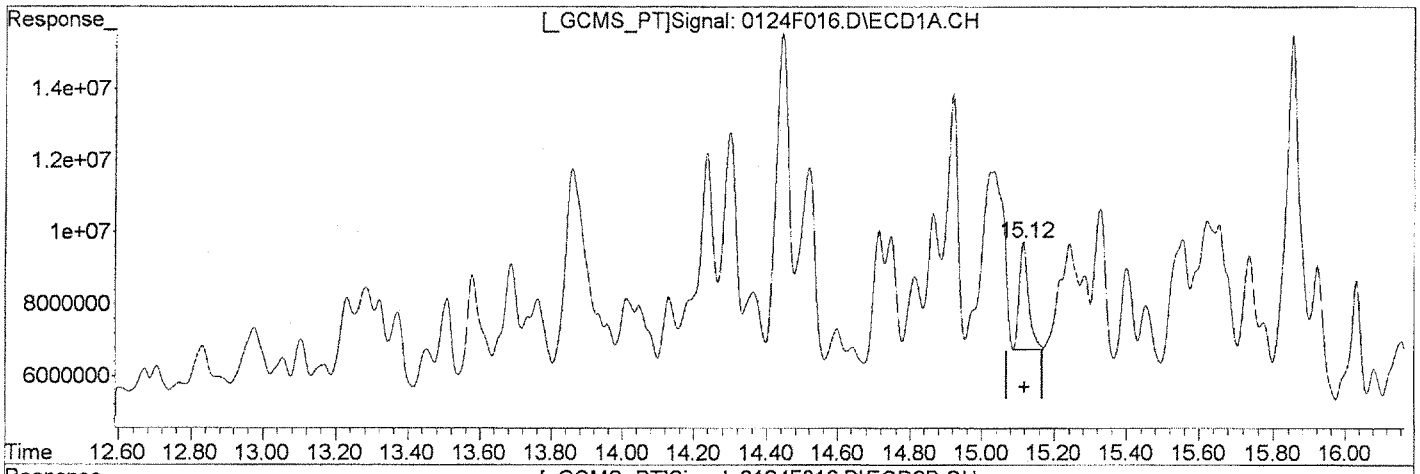
response 5013493

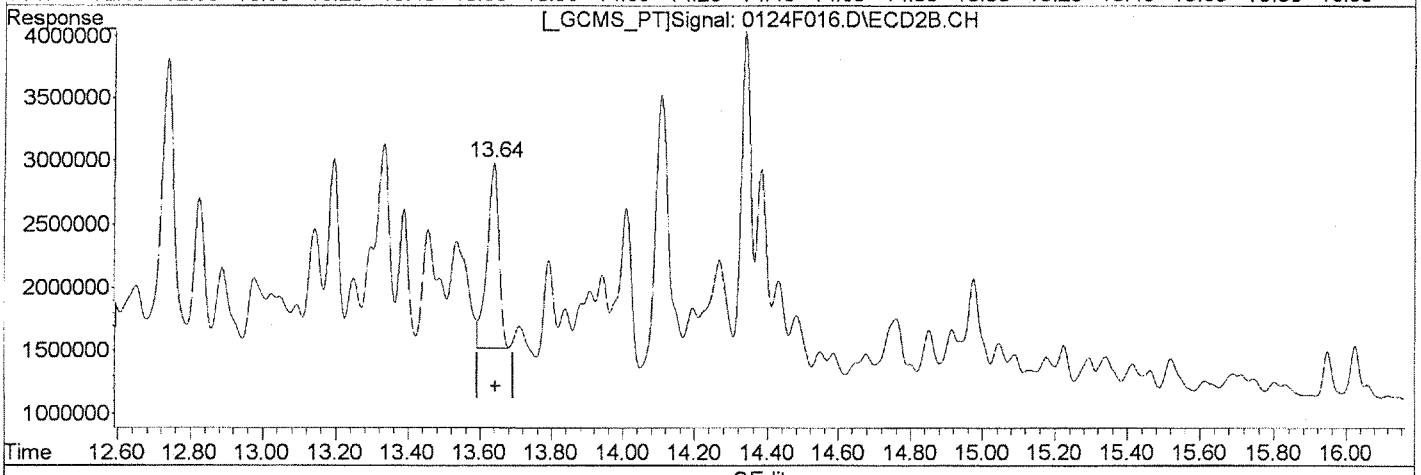
(+) = Expected Retention Time
0124F016.D GC23-012413-8081.M Fri Jan 25 13:20:02 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}
15.12min 1188.873ug/L m
response 5460100

Manual Integration:
After
Baseline/Shoulder
01/25/13

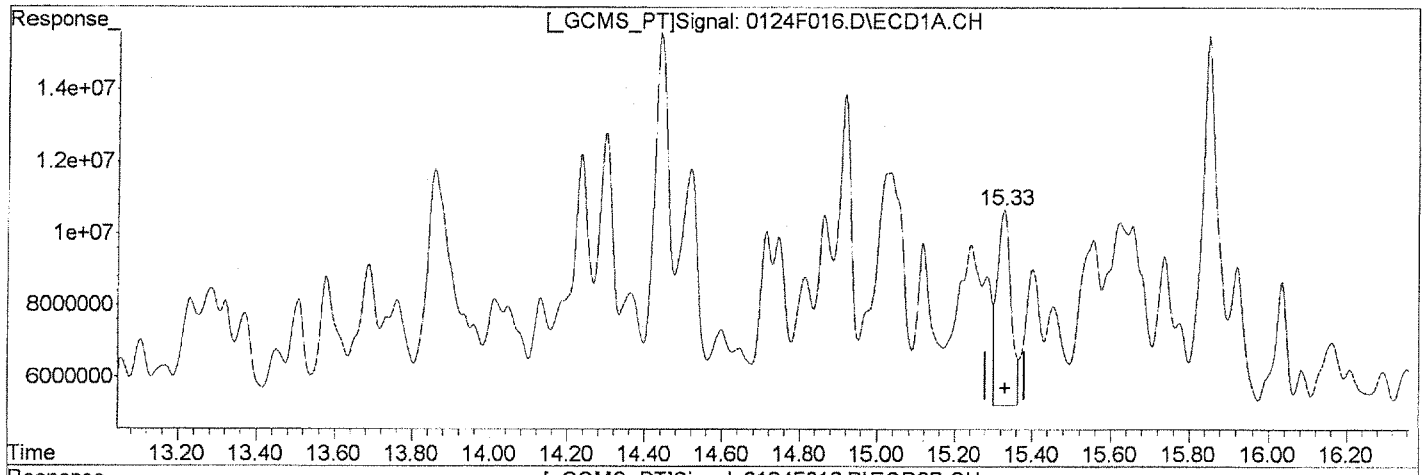
(33) Toxaphene {4} #2
13.64min 1236.327ug/L m
response 3348290

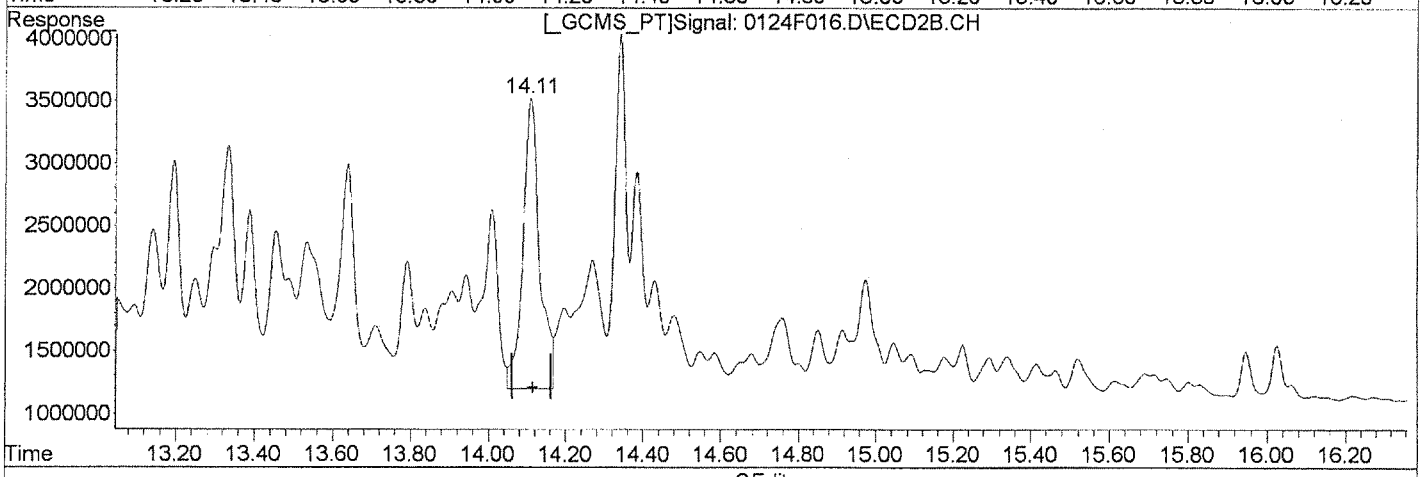
(+) = Expected Retention Time
0124F016.D GC23-012413-8081.M Fri Jan 25 13:20:13 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.33min 2016.138ug/L

response 13269201

Manual Integration:

Before

(34) Toxaphene {5} #2

14.11min 1465.279ug/L

response 6977997

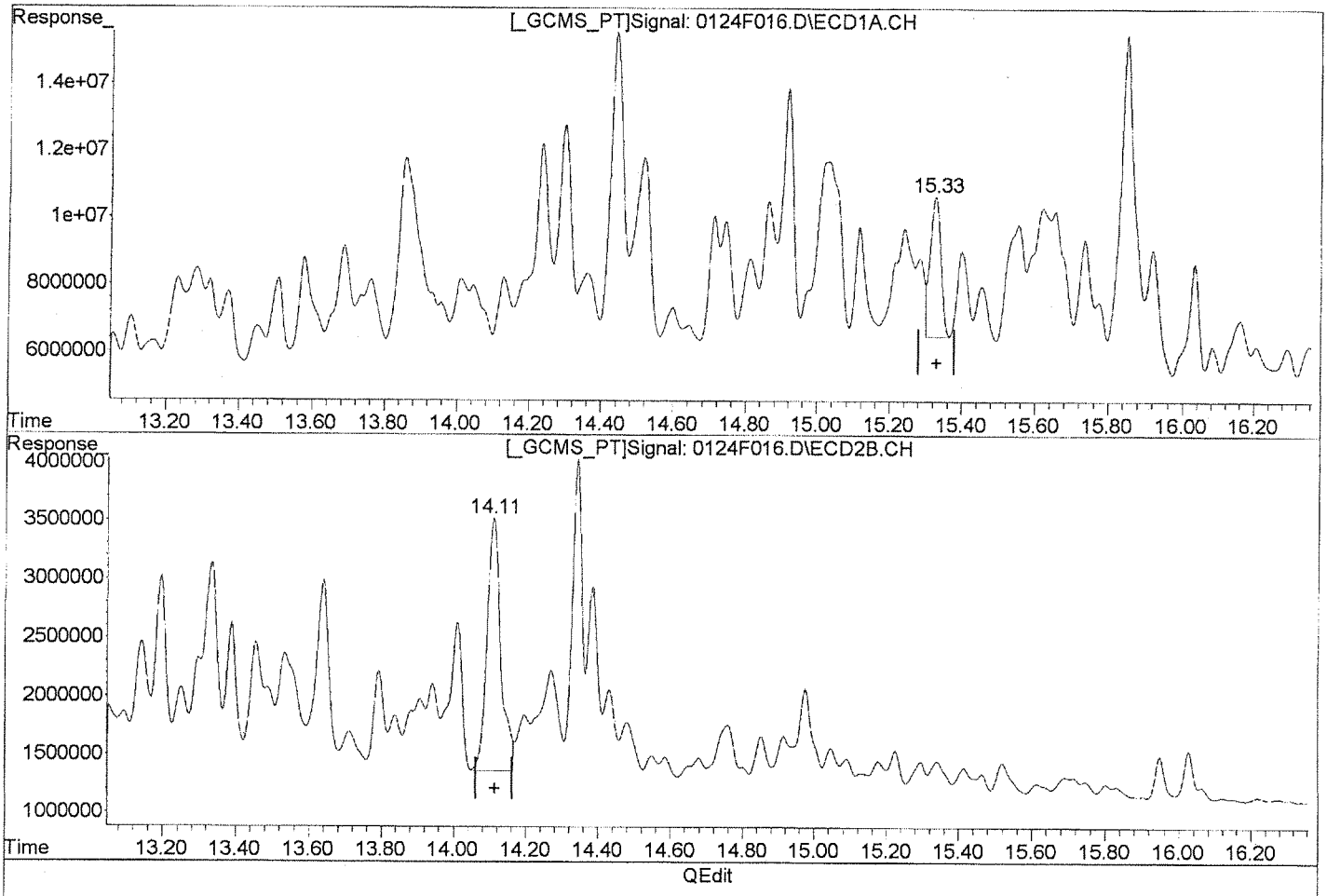
(+) = Expected Retention Time

0124F016.D GC23-012413-8081.M Fri Jan 25 13:20:15 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(34) Toxaphene {5}

15.33min 1297.273ug/L m

response 8537996

(34) Toxaphene {5} #2

14.11min 1208.429ug/L m

response 5754819

Manual Integration:

After

Baseline/Shoulder

01/25/13

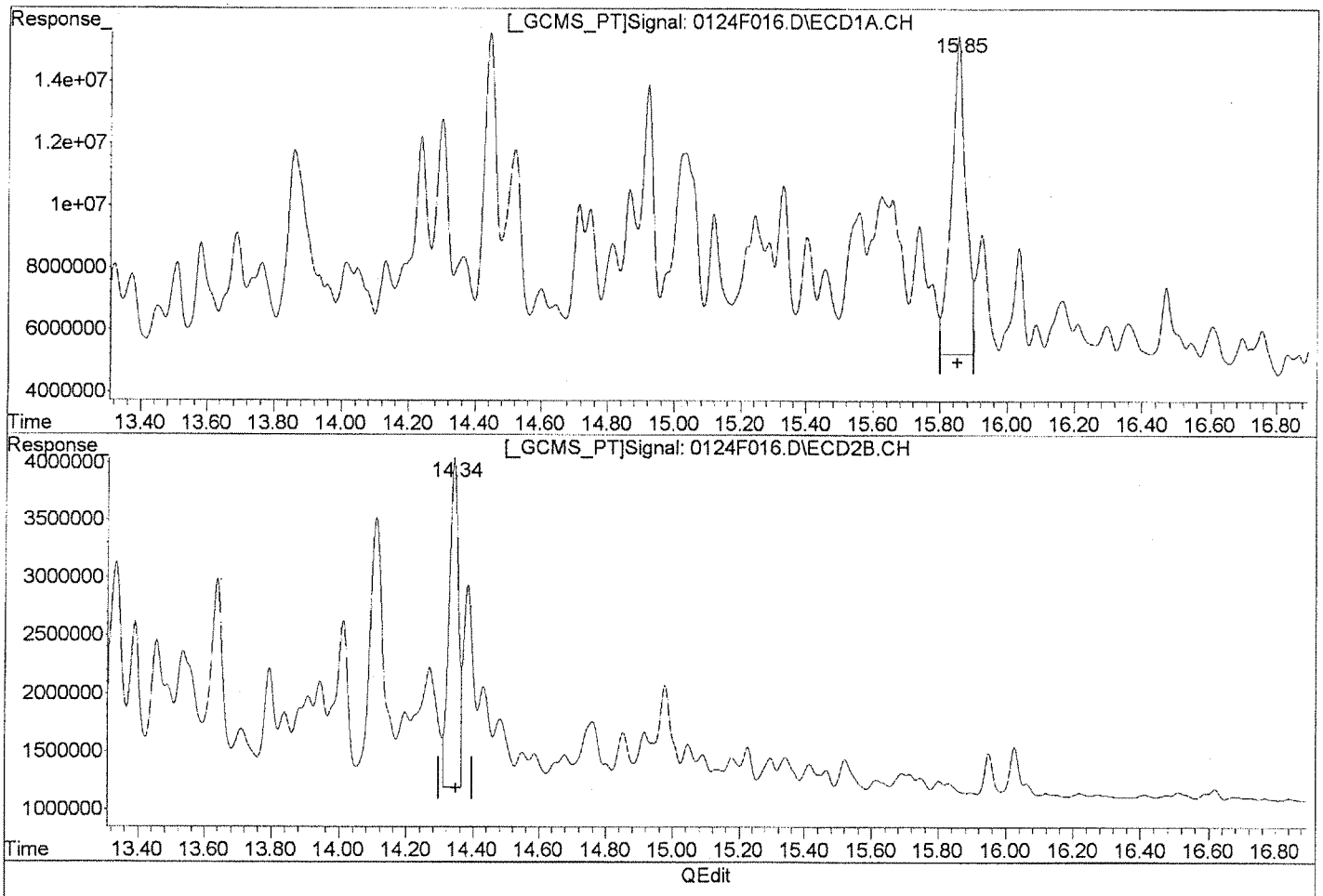
(+) = Expected Retention Time

0124F016.D GC23-012413-8081.M Fri Jan 25 13:20:26 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(35) Toxaphene {6}

15.85min 1654.482ug/L

response 30082495

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 1610.449ug/L

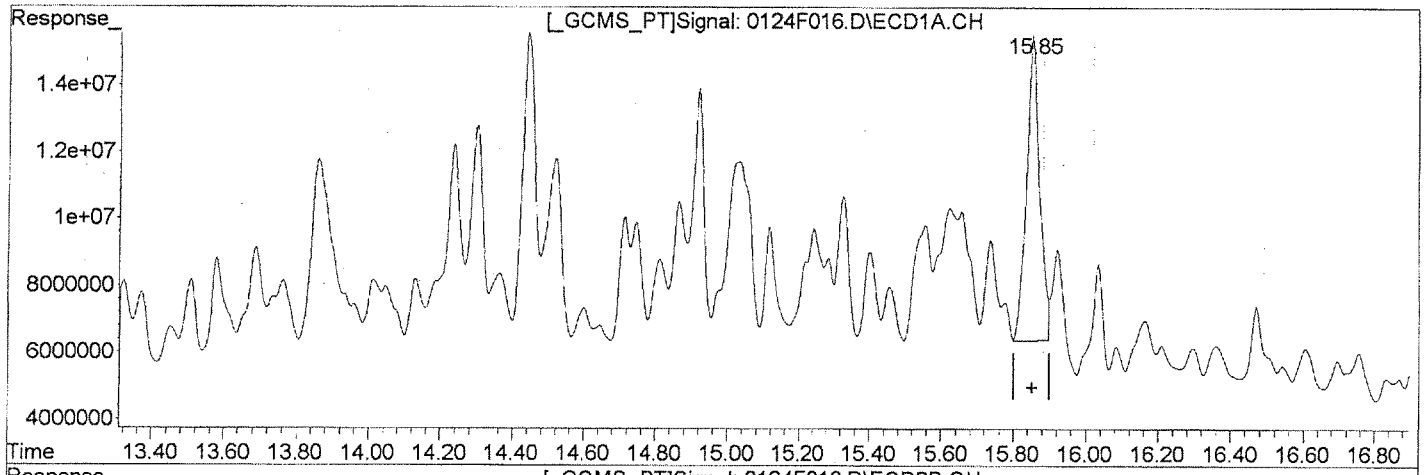
response 5620962

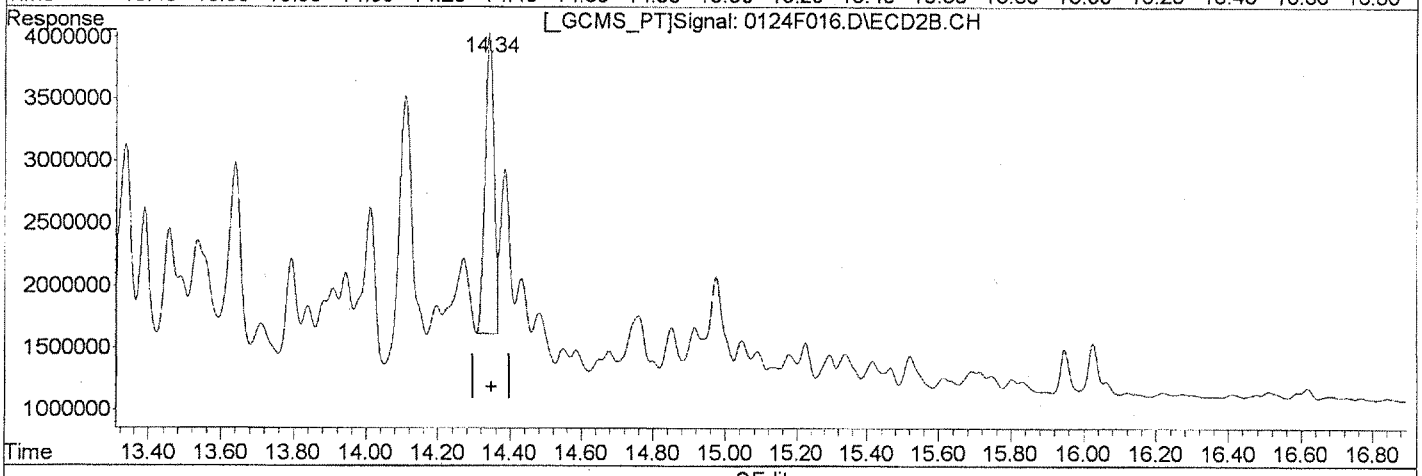
(+) = Expected Retention Time
0124F016.D GC23-012413-8081.M Fri Jan 25 13:20:28 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F016.D\ECD1A.CH Vial: 16
Signal #2 : J:\GC23\DATA\012413\0124F016.D\ECD2B.CH
Acq On : 25 Jan 2013 12:10 am Operator: SMURRAY
Sample : TOX @ 1500ppb GCPS7-52D Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:12 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.85min 1277.949ug/L m
response 23236219

(35) Toxaphene {6} #2
14.34min 1201.113ug/L m
response 4192255

Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F016.D GC23-012413-8081.M Fri Jan 25 13:20:48 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:11:07 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
9)	1-Bromo-2-nitrob	5.92	5.27	30357192	7896313	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
0)	Toxaphene	14.30	12.74	13581082	6149925	1592.436m	1523.499m
1)	Toxaphene {2}	14.44	12.83	27321286	2418226	1684.072m	1468.962m
2)	Toxaphene {3}	14.92	13.19	19335476	2986749	1726.270m	1548.412m
3)	Toxaphene {4}	15.12	13.64	7288444	4370436	1601.544m	1621.123m
4)	Toxaphene {5}	15.33	14.11	11262192	7581490	1726.902m	1599.282m
5)	Toxaphene {6}	15.85	14.34	30049811	5464360	1667.858m	1572.738m

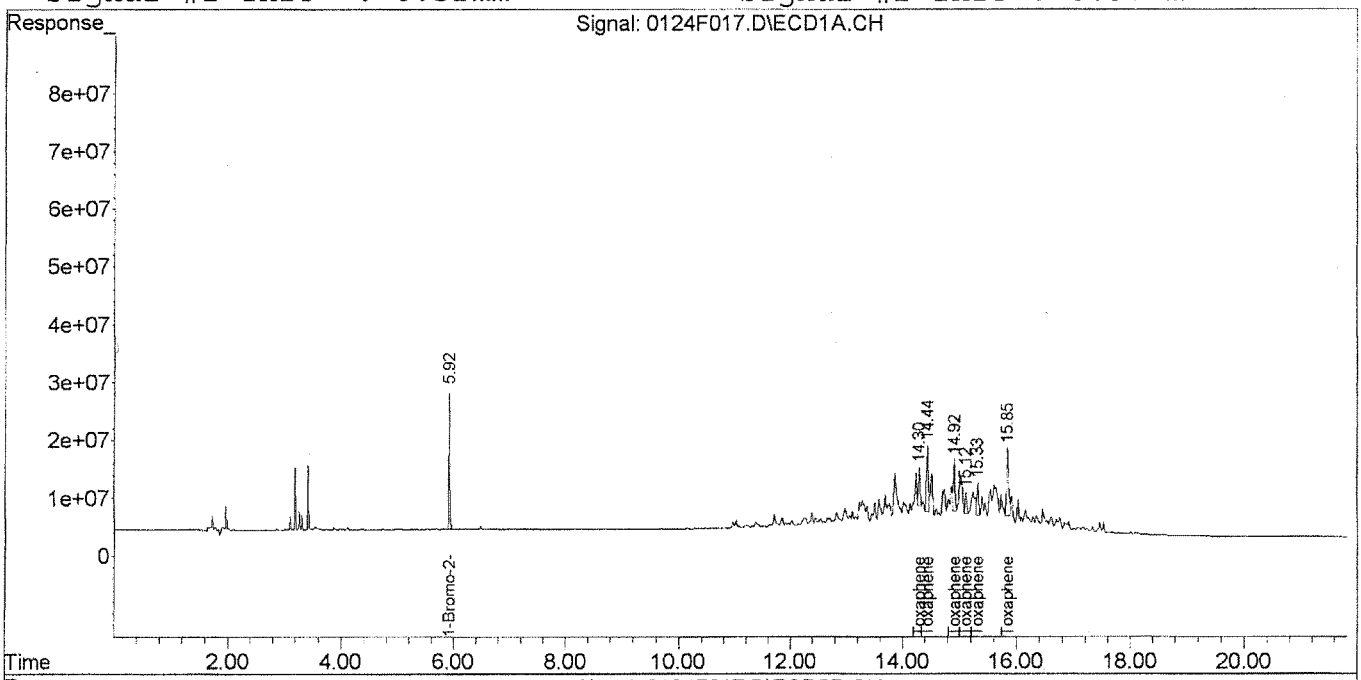
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

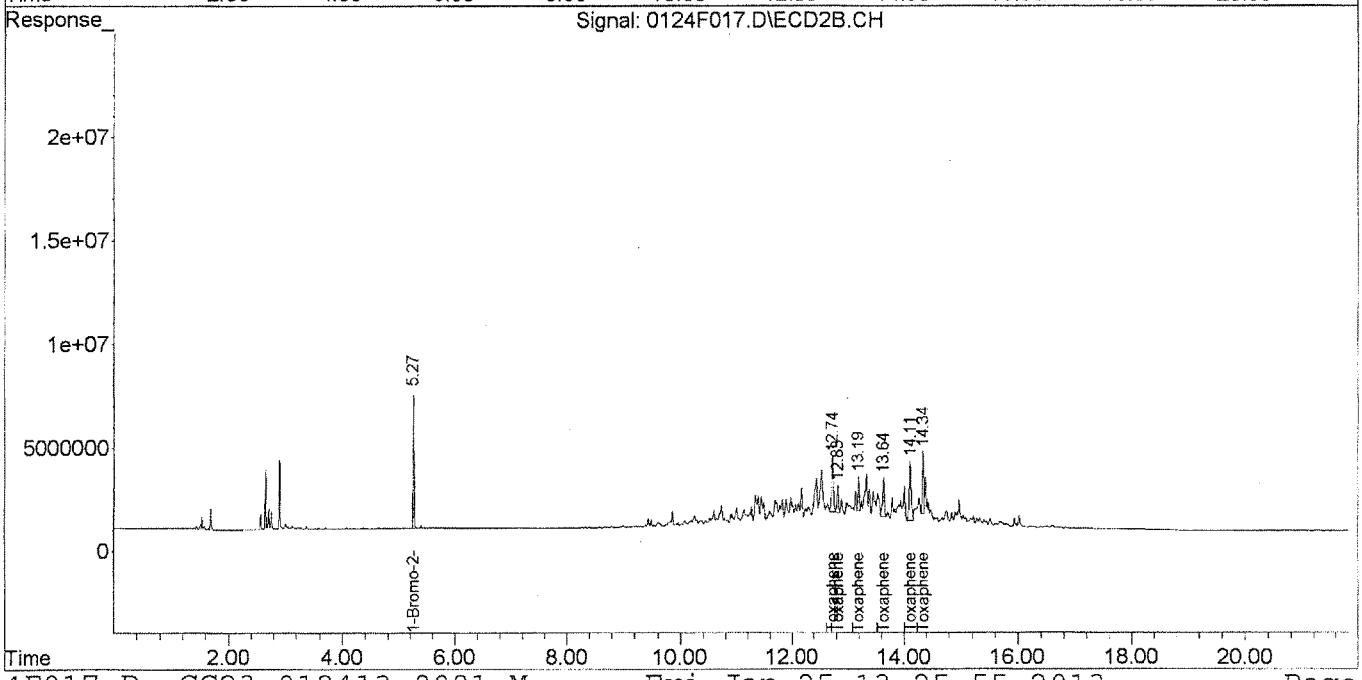
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:24 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

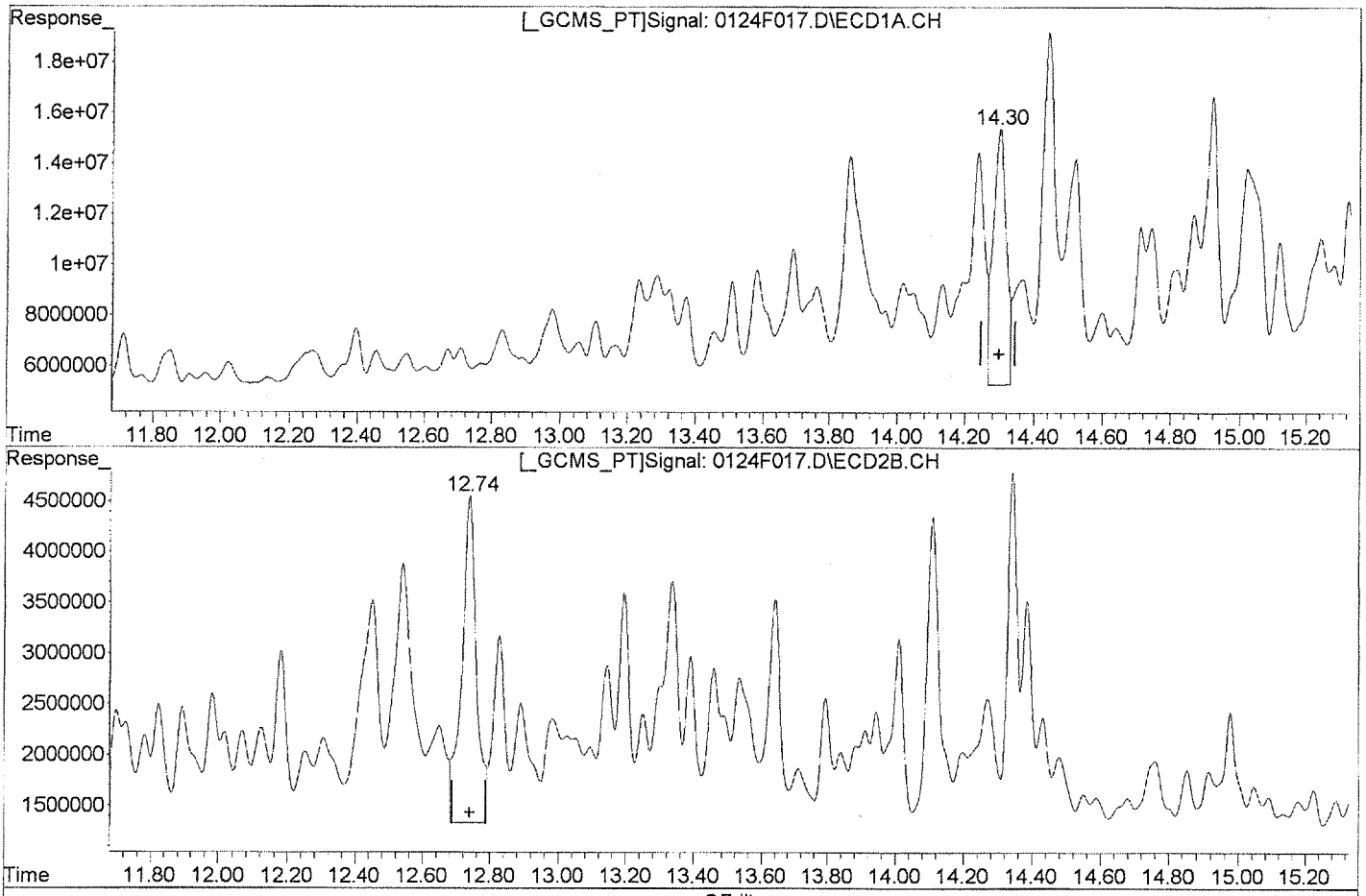




Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(30) Toxaphene

14.30min 3133.204ug/L

response 26721512

Manual Integration:

Before

(30) Toxaphene #2

12.74min 2413.269ug/L

response 9741668

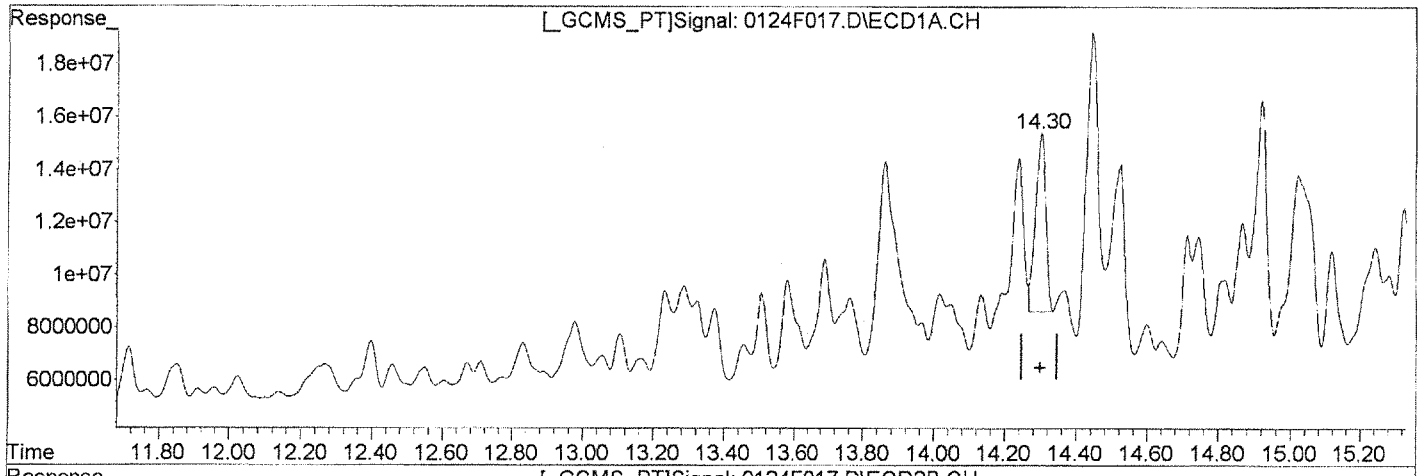
(+) = Expected Retention Time

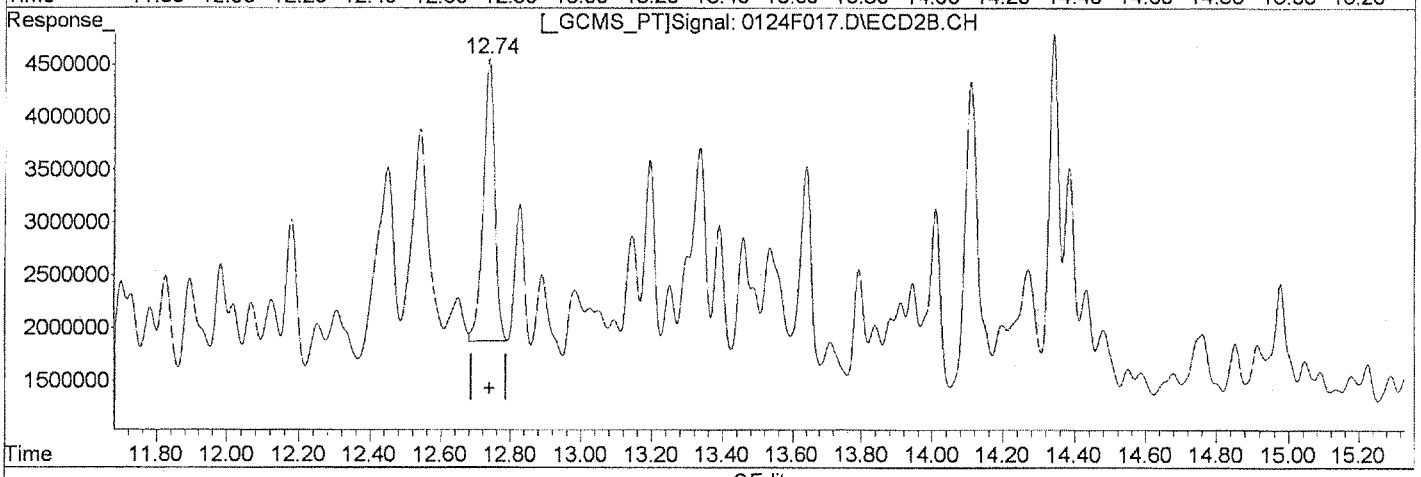
0124F017.D GC23-012413-8081.M Fri Jan 25 13:21:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.30min 1592.436ug/L m
response 13581082

(30) Toxaphene #2
12.74min 1523.499ug/L m
response 6149925

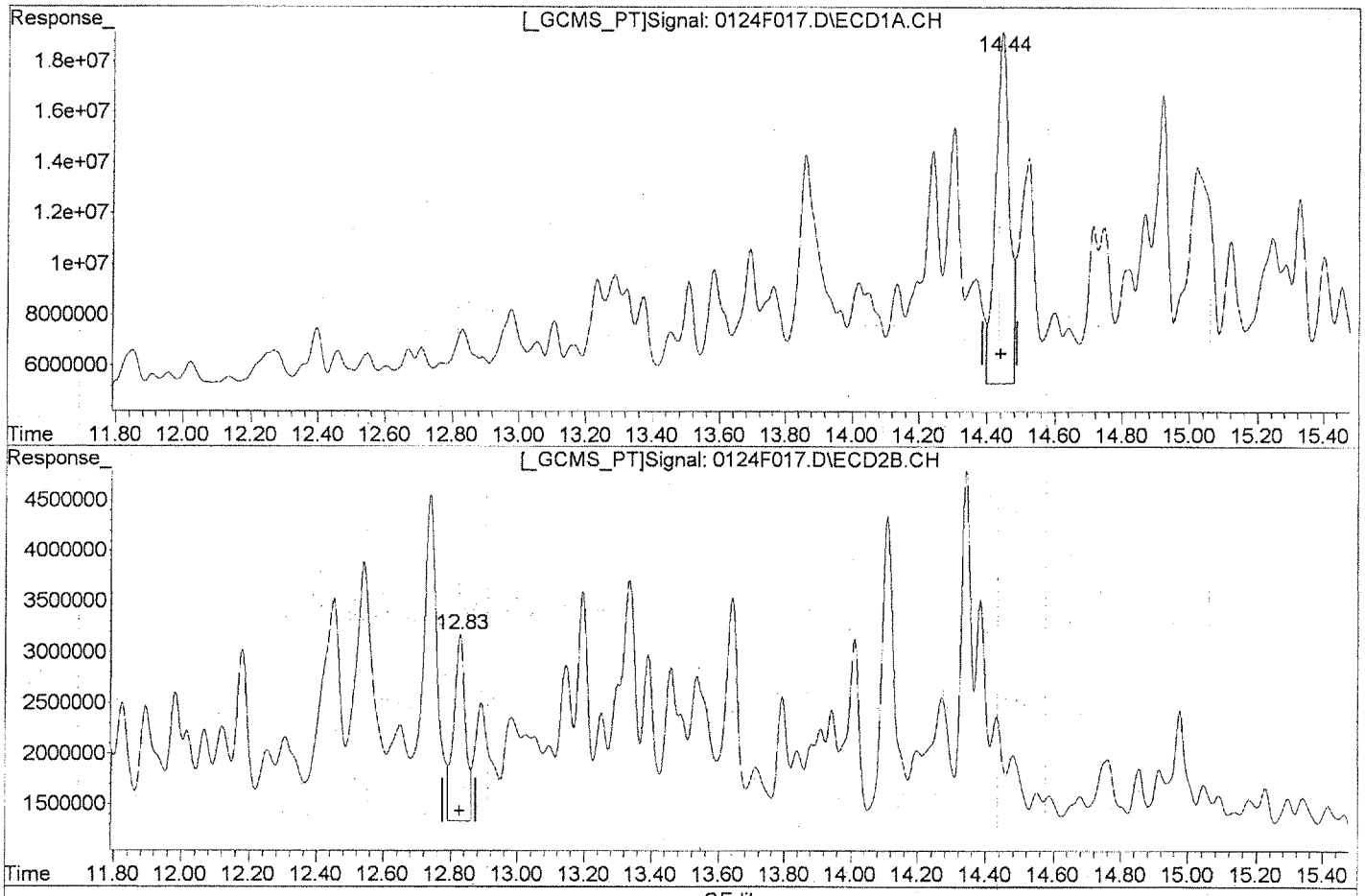
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F017.D GC23-012413-8081.M Fri Jan 25 13:21:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(31) Toxaphene {2}

14.44min 2374.509ug/L

response 38522499

Manual Integration:

Before

(31) Toxaphene {2} #2

12.83min 2748.246ug/L

response 4524203

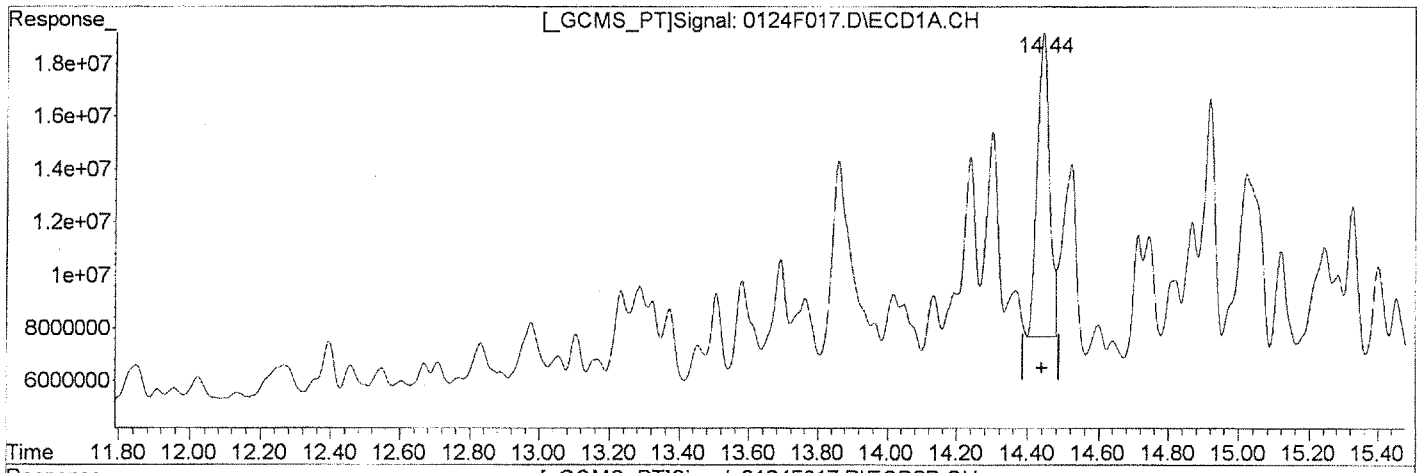
(+) = Expected Retention Time

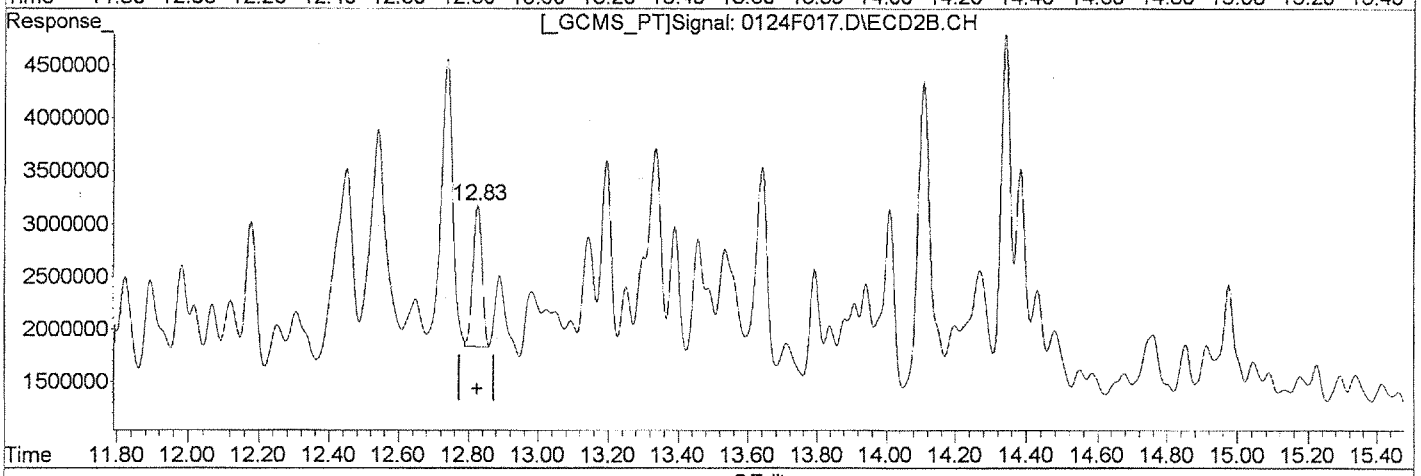
0124F017.D GC23-012413-8081.M Fri Jan 25 13:21:20 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 1684.072ug/L m
response 27321286

(31) Toxaphene {2} #2
12.83min 1468.962ug/L m
response 2418226

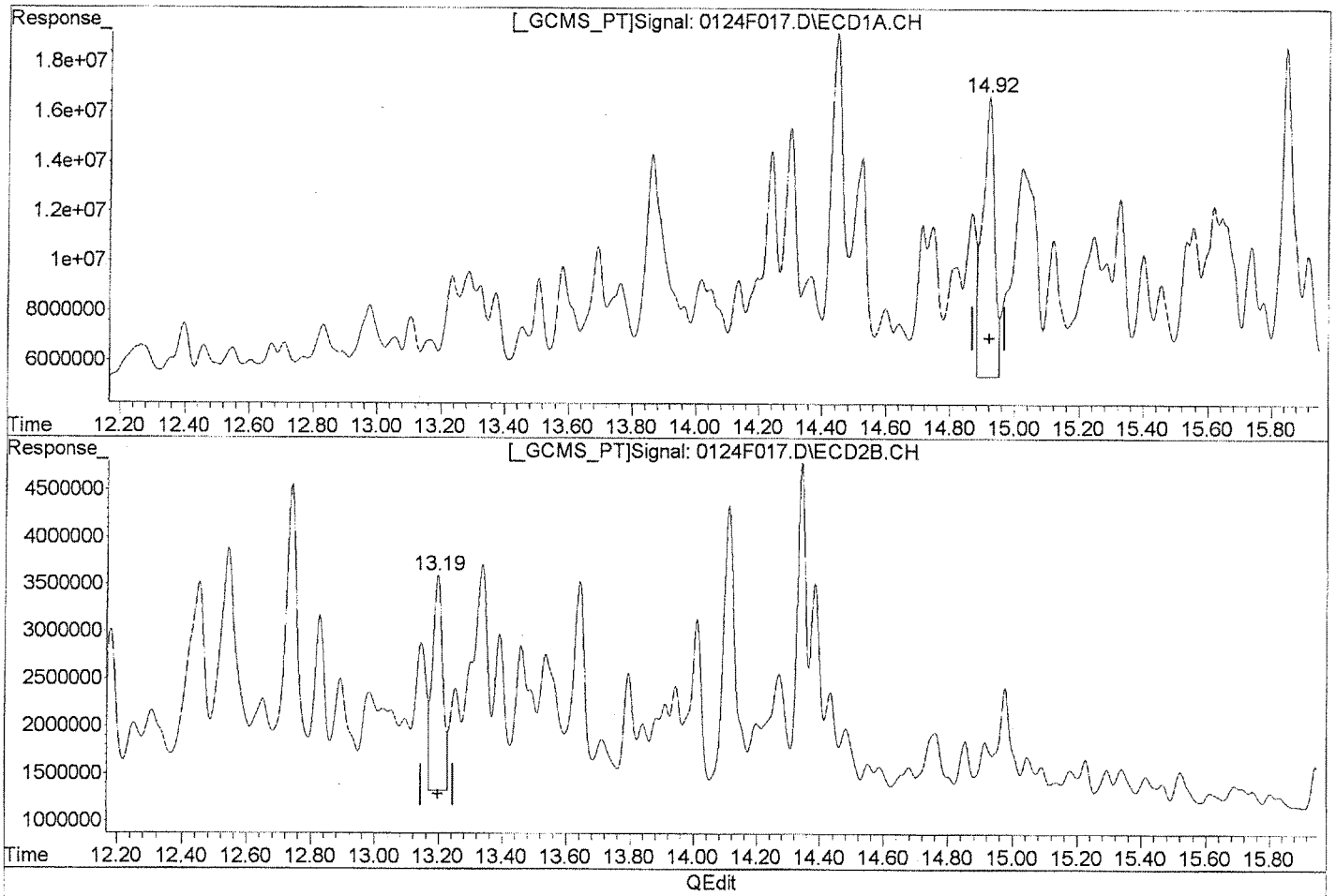
Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F017.D GC23-012413-8081.M Fri Jan 25 13:21:33 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(32) Toxaphene {3}

14.92min 2587.936ug/L

response 28986757

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 2664.646ug/L

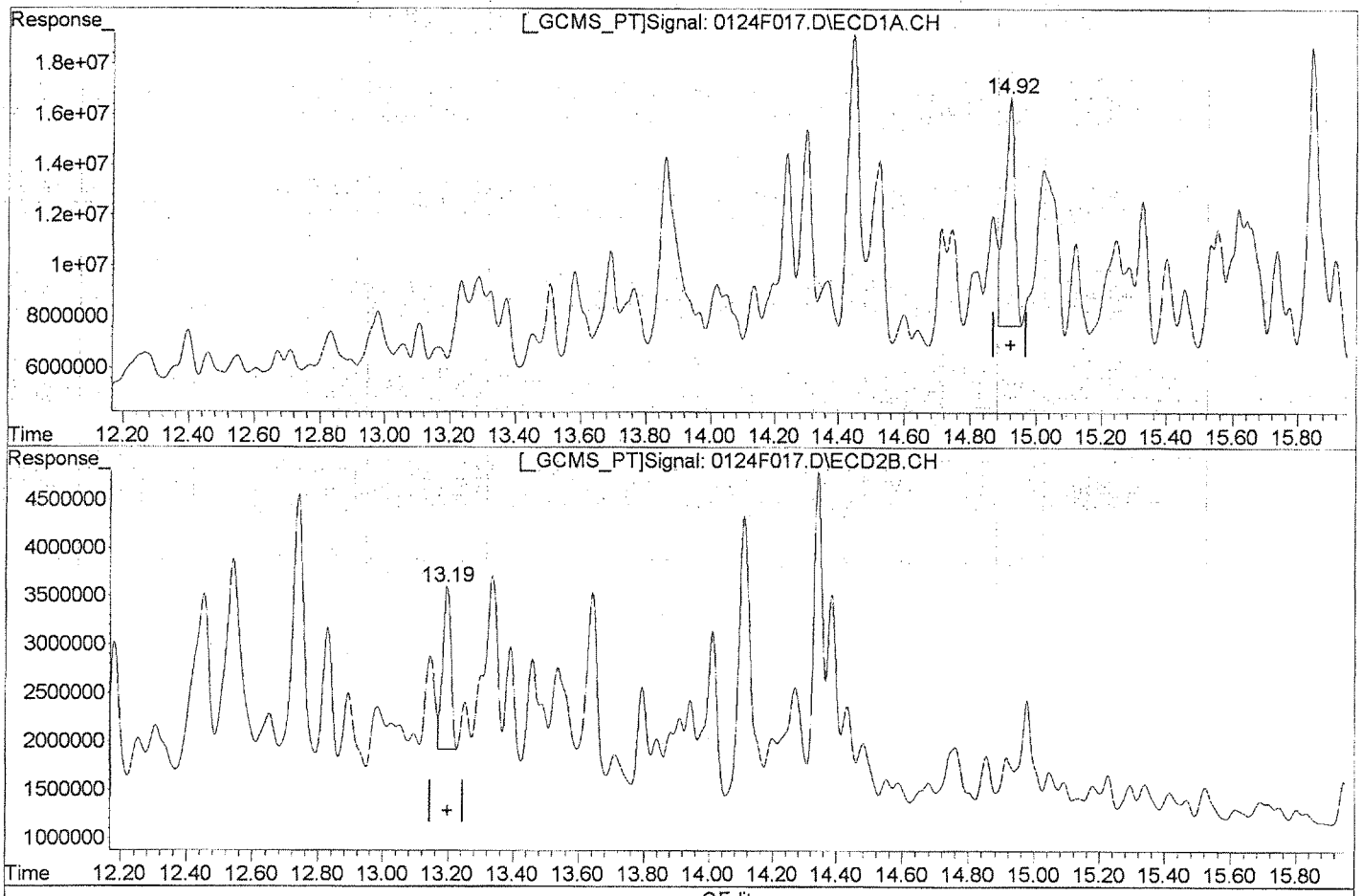
response 5139866

(+) = Expected Retention Time
0124F017.D GC23-012413-8081.M Fri Jan 25 13:21:36 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



QEdit

(32) Toxaphene {3}

14.92min 1726.270ug/L m

response 19335476

(32) Toxaphene {3} #2

13.19min 1548.412ug/L m

response 2986749

Manual Integration:

After

Baseline/Shoulder

01/25/13

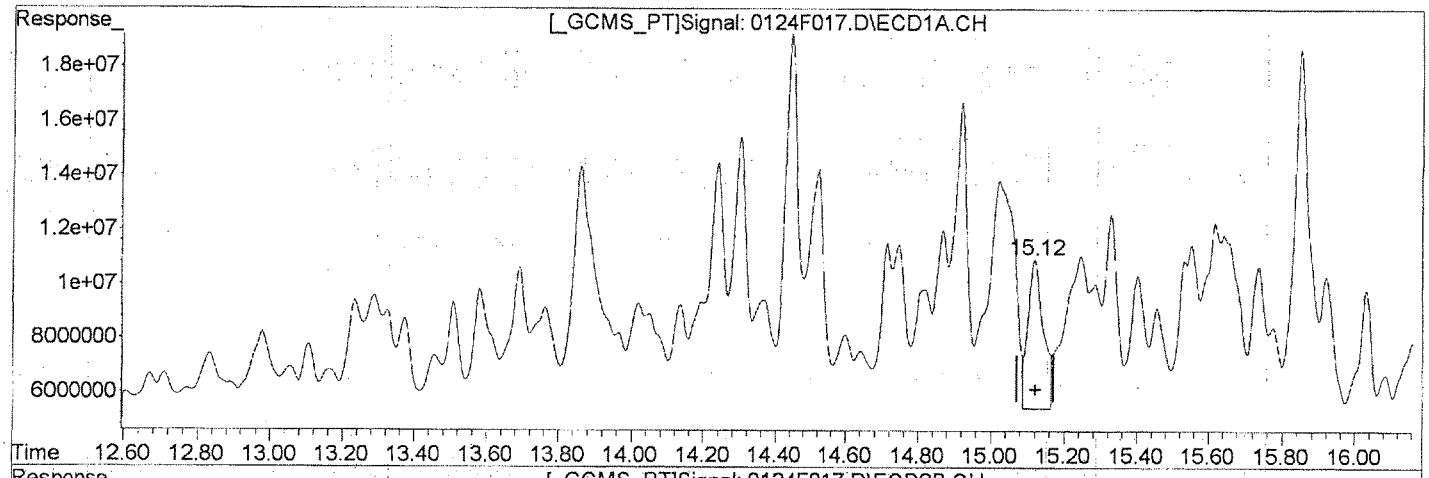
(+) = Expected Retention Time

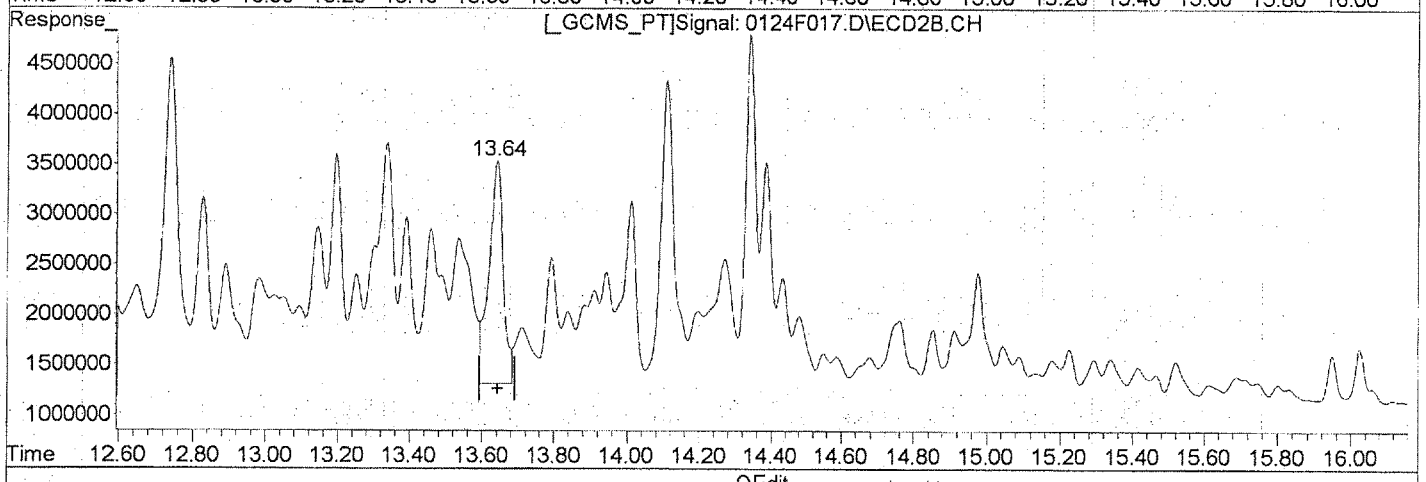
0124F017.D GC23-012413-8081.M Fri Jan 25 13:21:51 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene (4)

15.12min 3489.569ug/L

response 15880636

Manual Integration:

Before

(33) Toxaphene (4) #2

13.64min 2272.136ug/L

response 6125521

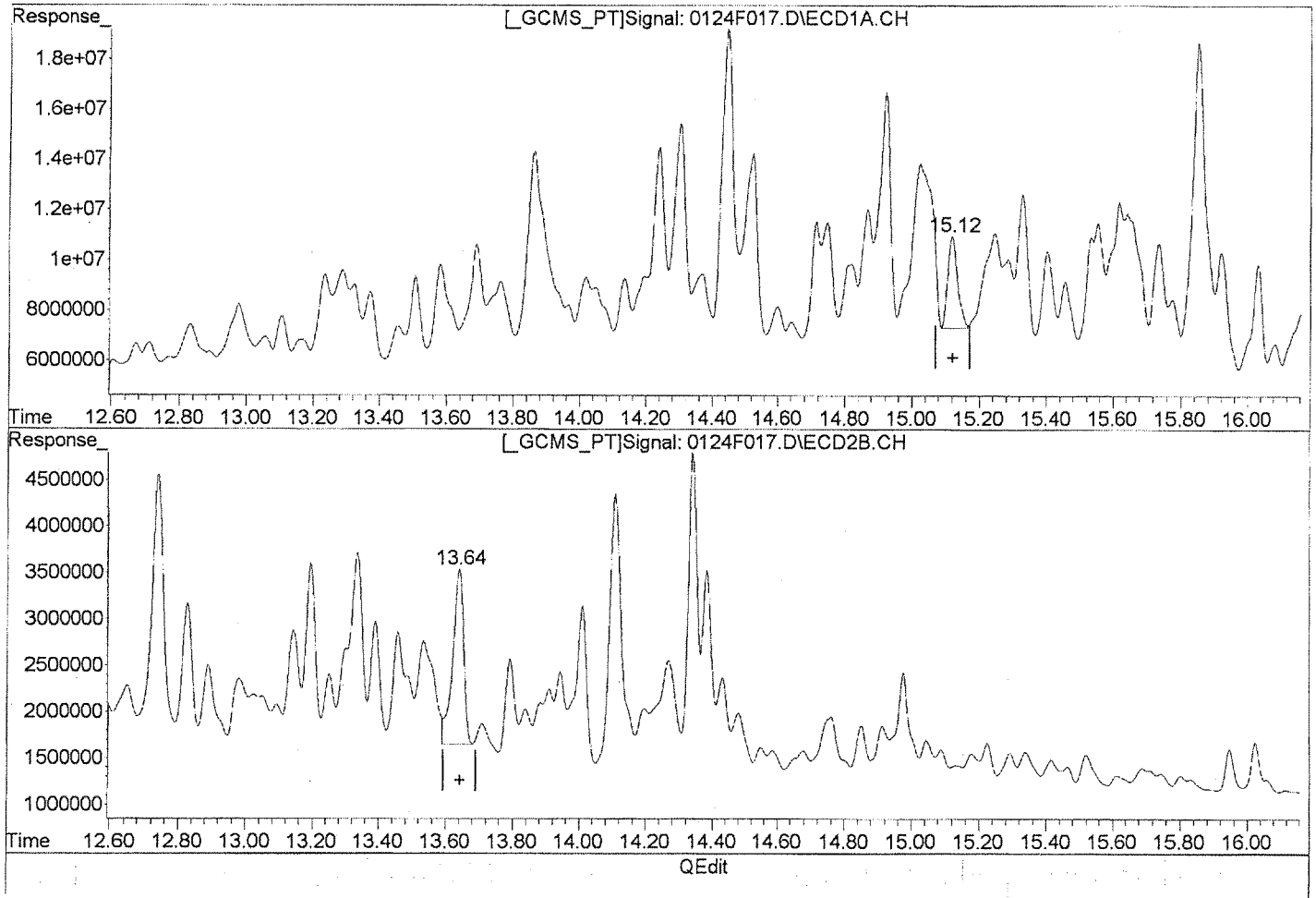
(+) = Expected Retention Time

0124F017.D GC23-012413-8081.M Fri Jan 25 13:21:52 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(33) Toxaphene {4}

15.12min 1601.544ug/L m

response 7288444

(33) Toxaphene {4} #2

13.64min 1621.123ug/L m

response 4370436

Manual Integration:

After

Baseline/Shoulder

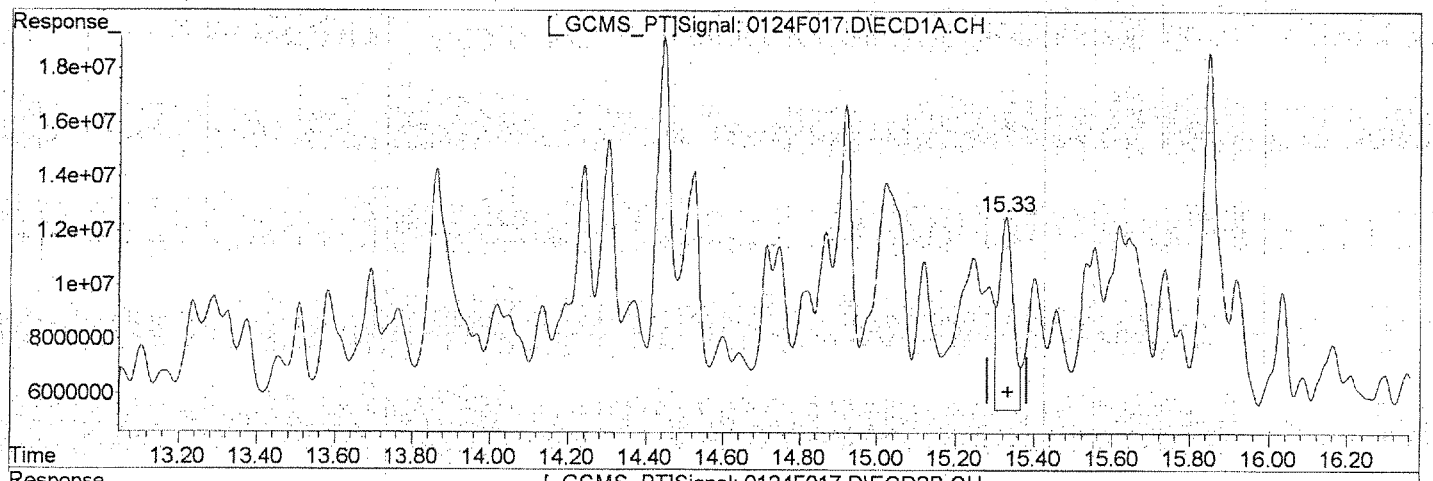
01/25/13

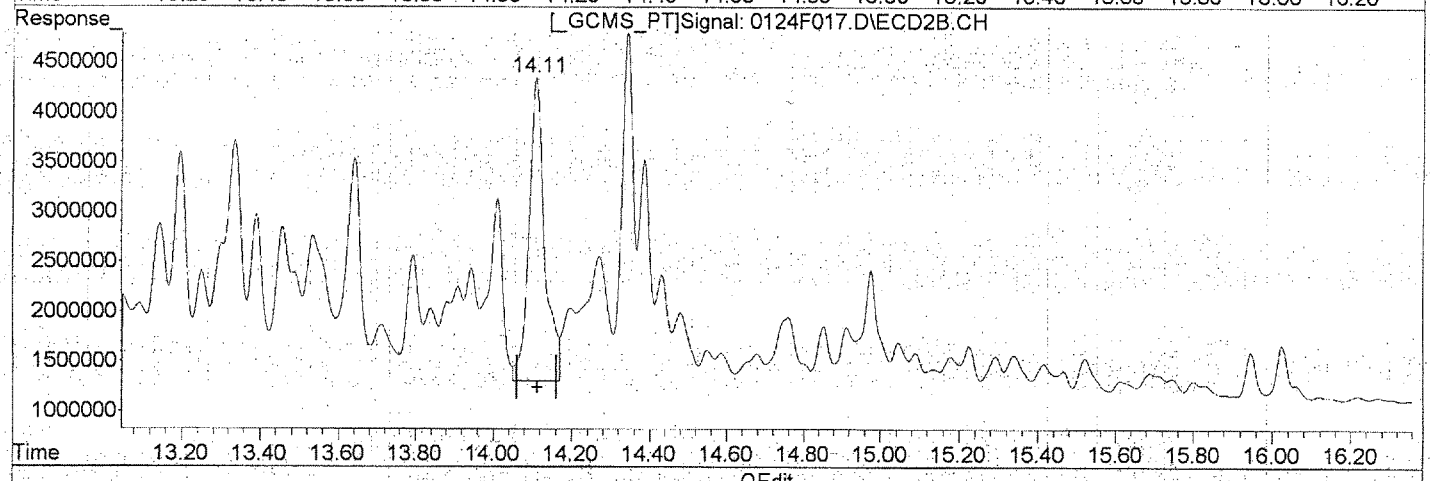
(+) = Expected Retention Time
0124F017.D GC23-012413-8081.M Fri Jan 25 13:22:02 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.33min 2637.660ug/L

response 17201805

Manual Integration:

Before

(34) Toxaphene {5} #2

14.11min 1801.435ug/L

response 8539807

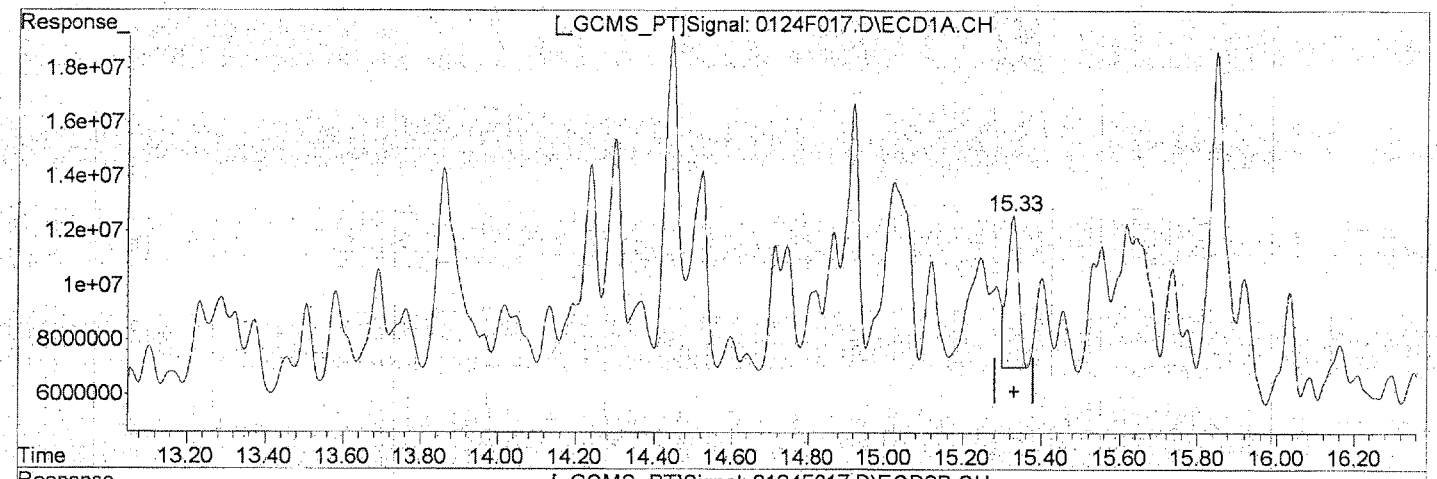
(+) = Expected Retention Time

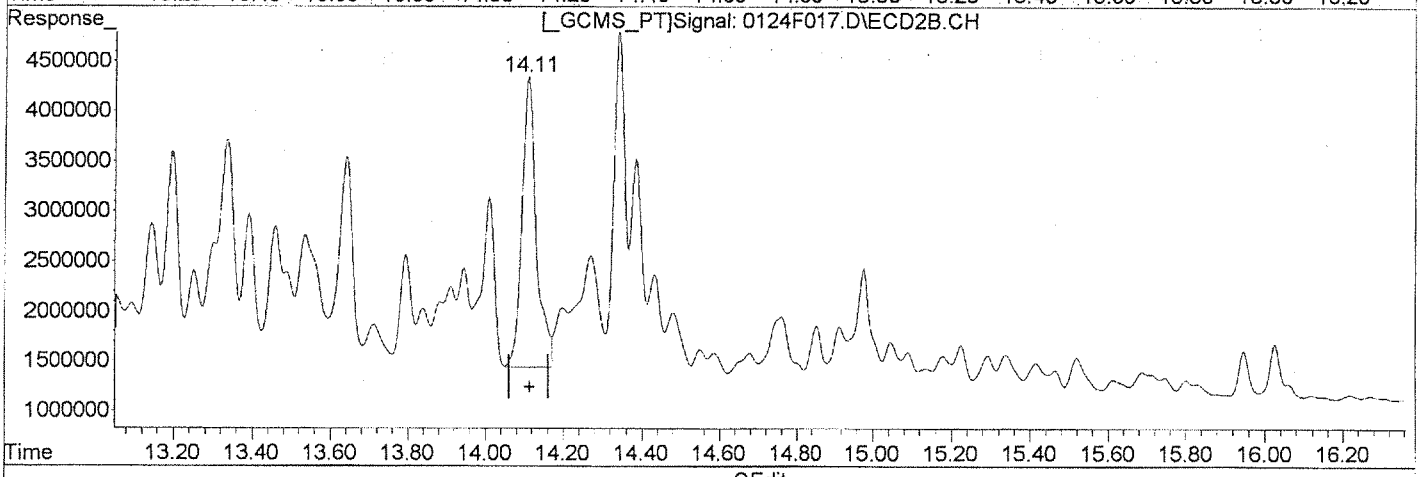
0124F017.D GC23-012413-8081.M Fri Jan 25 13:22:03 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.33min 1726.902ug/L m

response 11262192

Manual Integration:

After

Baseline/Shoulder

01/25/13

(34) Toxaphene {5} #2

14.11min 1599.282ug/L m

response 7581490

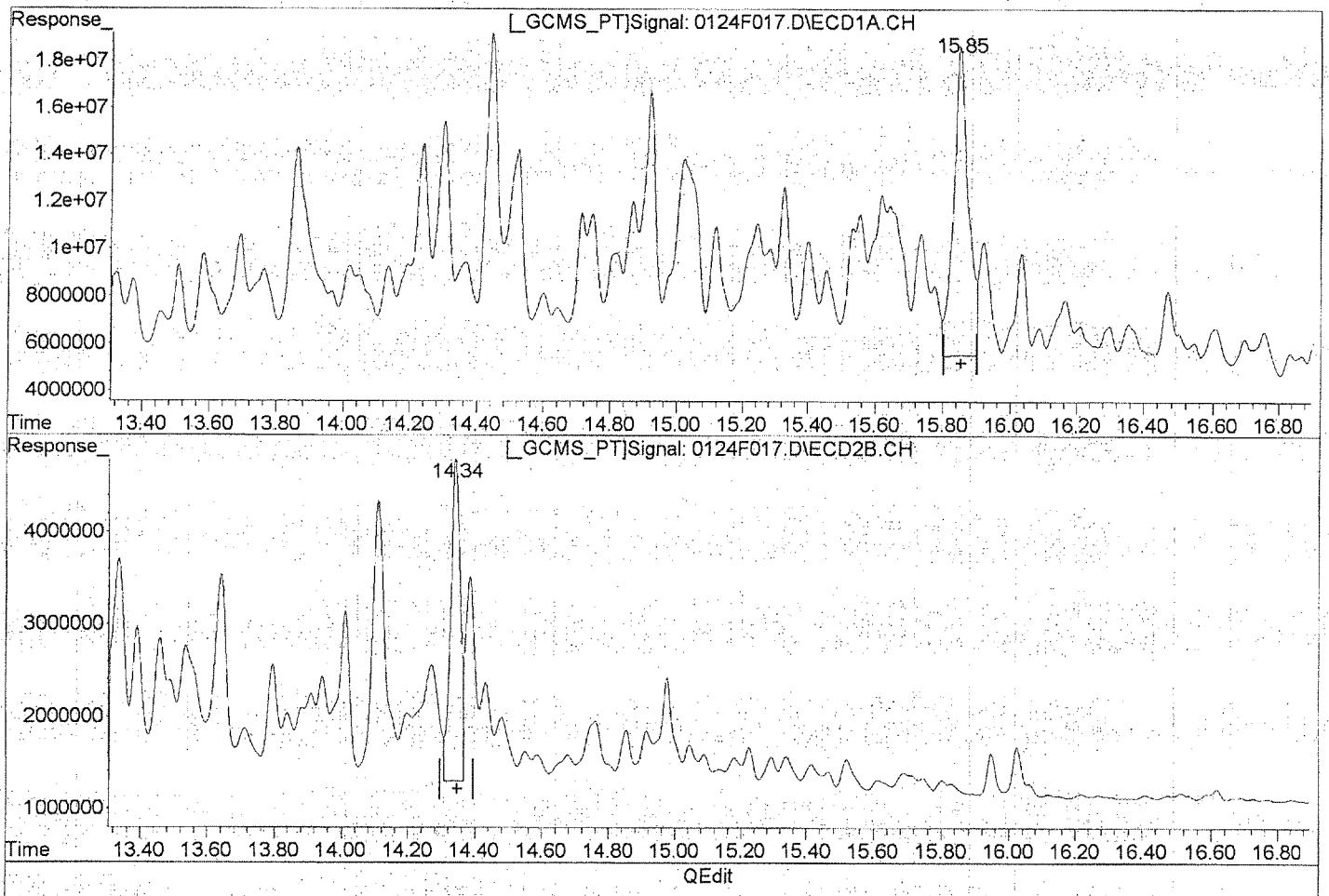
(+) = Expected Retention Time

0124F017.D GC23-012413-8081.M Fri Jan 25 13:22:18 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration



(35) Toxaphene {6}

15.85min 2191.455ug/L

response 39483472

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 2061.439ug/L

response 7162315

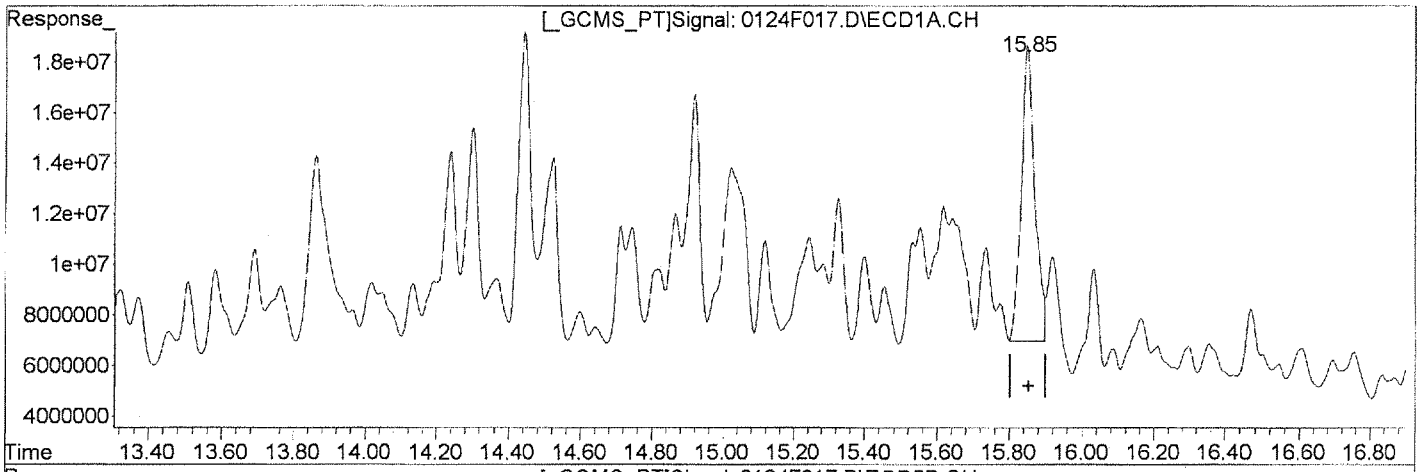
(+) = Expected Retention Time

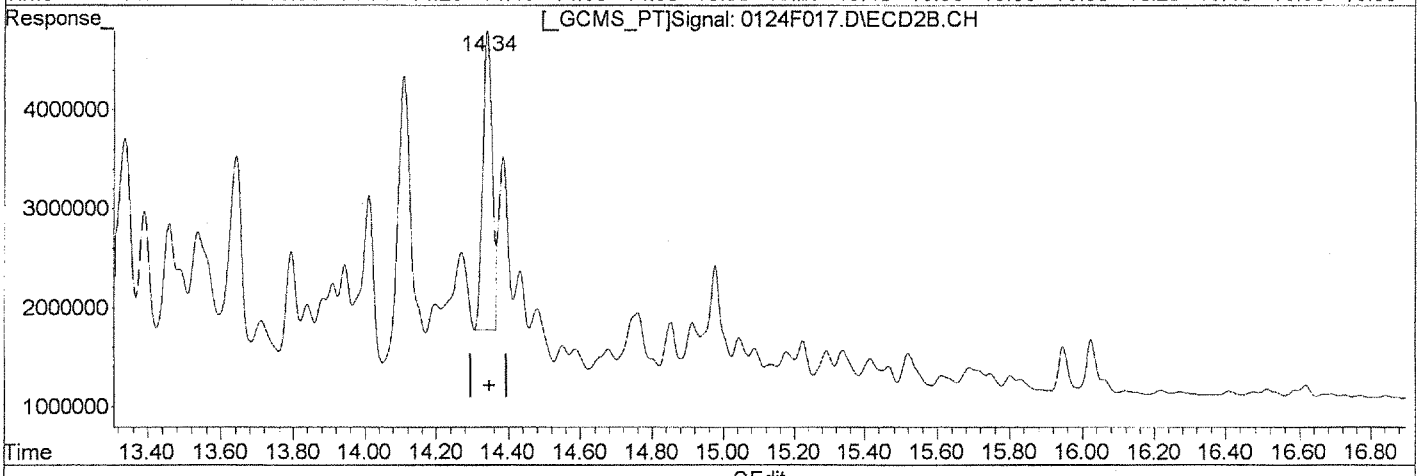
0124F017.D GC23-012413-8081.M Fri Jan 25 13:22:19 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F017.D\ECD1A.CH Vial: 17
Signal #2 : J:\GC23\DATA\012413\0124F017.D\ECD2B.CH
Acq On : 25 Jan 2013 12:39 am Operator: SMURRAY
Sample : TOX @ 2000ppb GCPS7-490 Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:13 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:07:17 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}
15.85min 1667.858ug/L m
response 30049811

(35) Toxaphene {6} #2
14.34min 1572.738ug/L m
response 5464360

Manual Integration:
After
Baseline/Shoulder
01/25/13

(+) = Expected Retention Time
0124F017.D GC23-012413-8081.M Fri Jan 25 13:22:37 2013

Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:23:50 2013 Quant Results File: GC23-012413-8081.RE

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Initial Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
	Internal Standards						
29)	1-Bromo-2-nitrob	5.92	5.26	27680352	7246993	50.000	50.000
	System Monitoring Compounds						
	Target Compounds						
30)	Toxaphene	14.30	12.73	7514988	3339166	1116.481m	1148.583m
31)	Toxaphene {2}	14.44	12.82	14902245	1272757	1105.764m	1078.048m
32)	Toxaphene {3}	14.92	13.19	10985260	1578003	1195.086m	1149.650m
33)	Toxaphene {4}	15.12	13.64	4183551	2181091	1142.278m	1054.857m
34)	Toxaphene {5}	15.33	14.11	6339195	4070175	1133.381m	1129.512m
35)	Toxaphene {6}	15.85	14.34	16383077	2967827	1143.757m	1135.389m

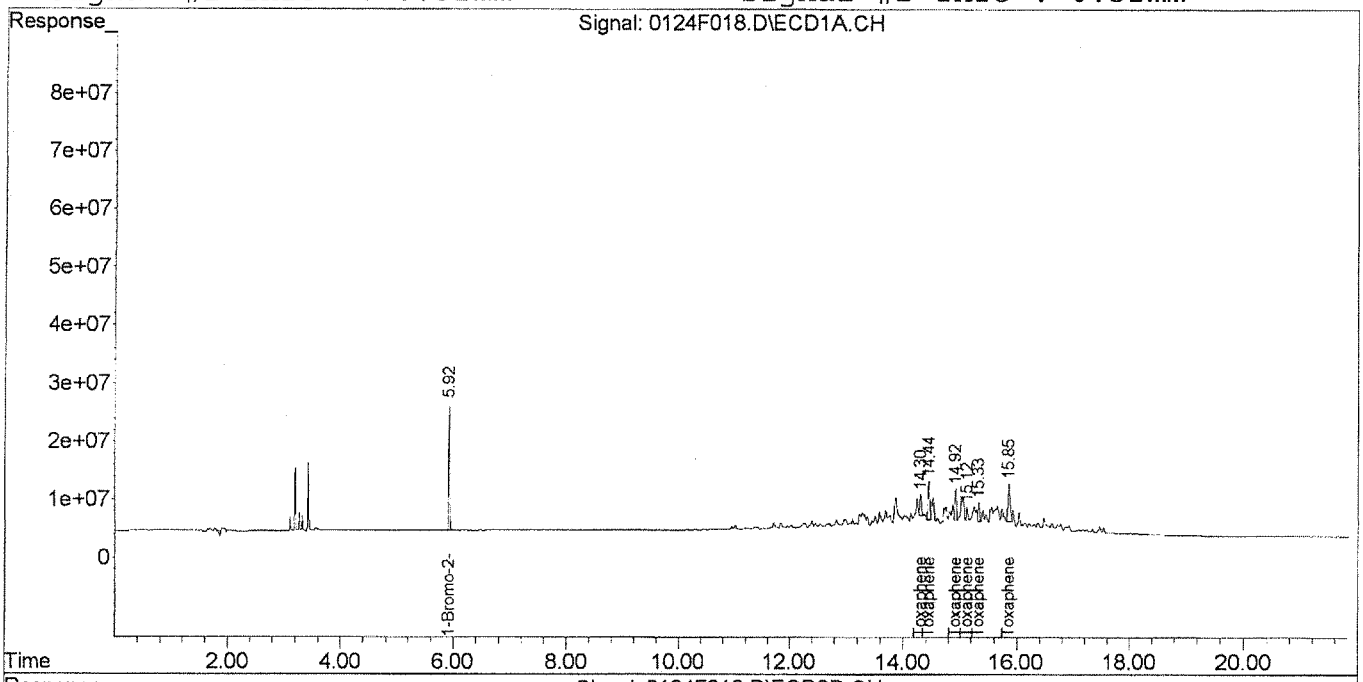
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

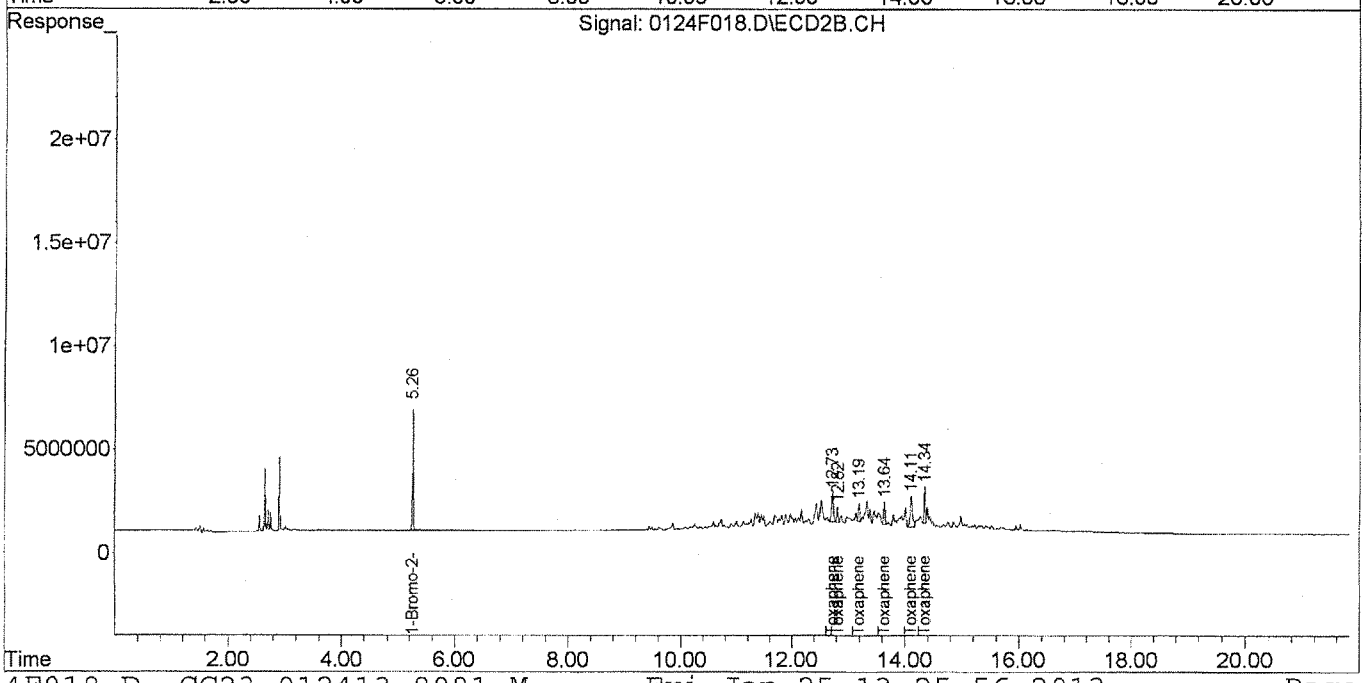
Quantitation Report (QT Reviewed)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:26 2013 Quant Results File: GC23-012413-8081.RES

Quant Method : J:\GC23\M...\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration
DataAcq Meth : PESTNEW.M

Volume Inj. :
Signal #1 Phase : DB XLB Signal #2 Phase: DB-35MS
Signal #1 Info : 0.32mm Signal #2 Info : 0.32mm

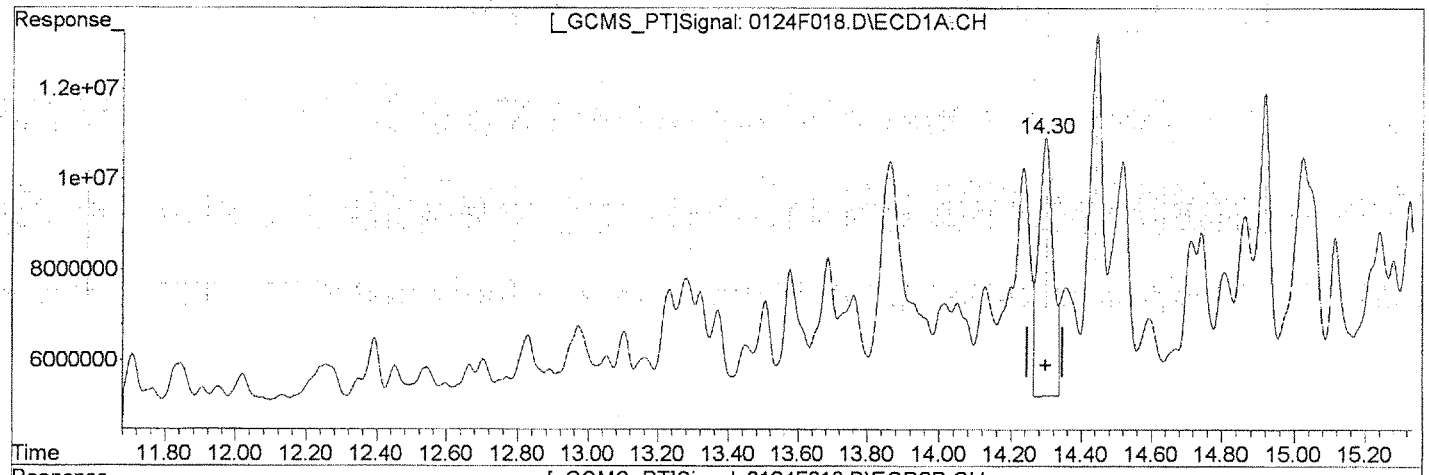


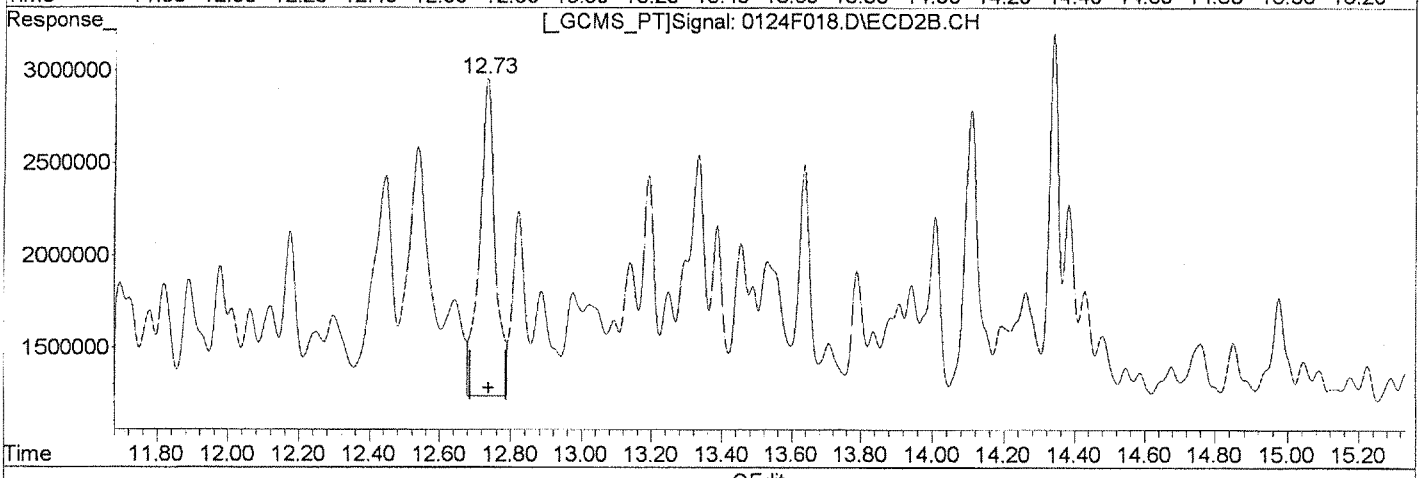


Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene

14.30min 2366.858ug/L

response 15931224

Manual Integration:

Before

(30) Toxaphene #2

12.73min 1805.571ug/L

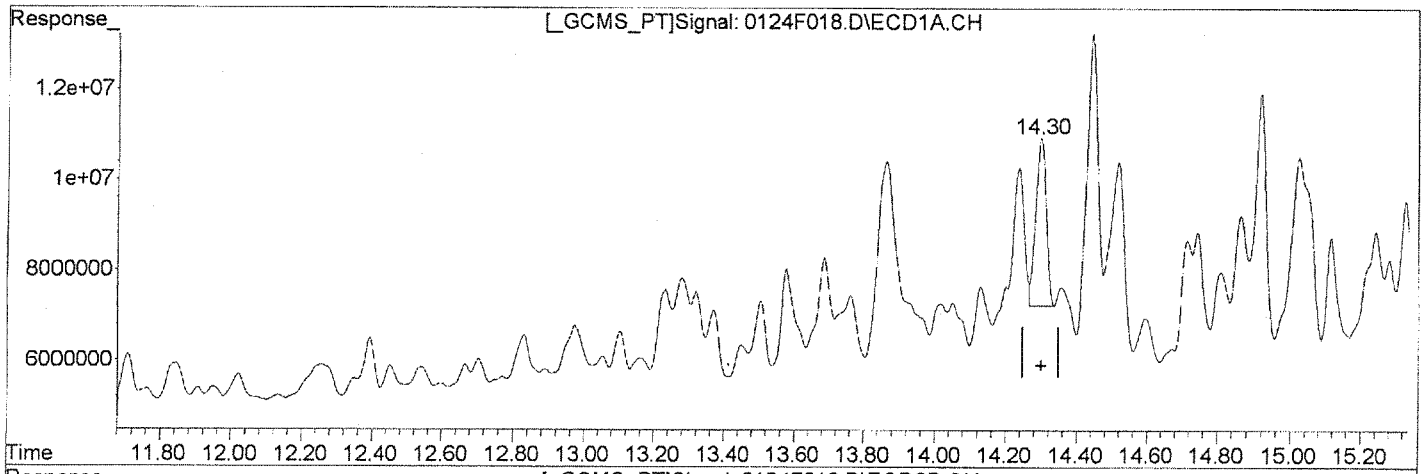
response 5249166

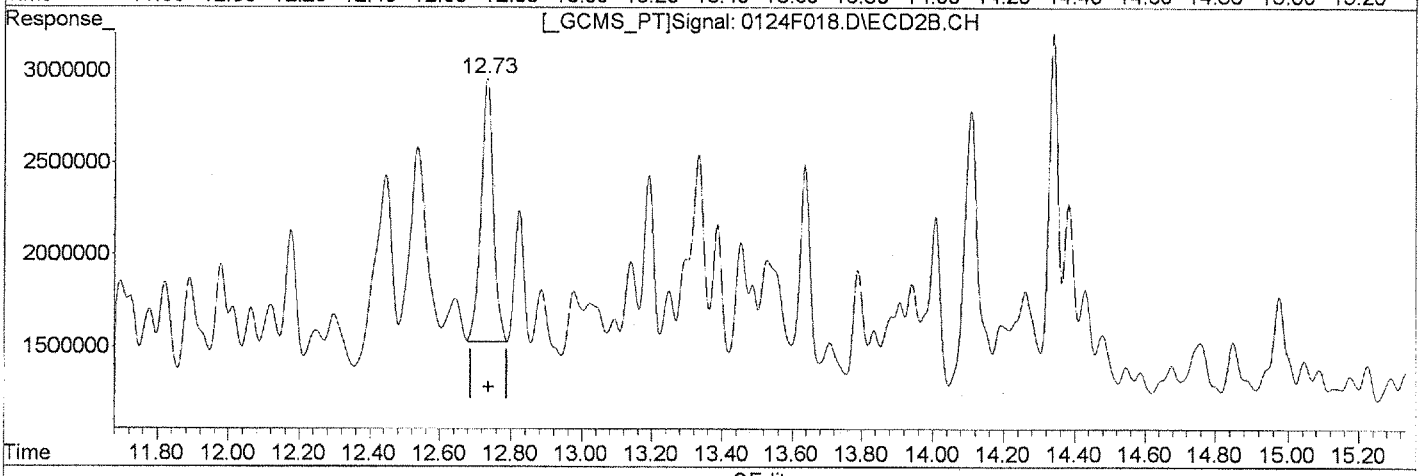
(+) = Expected Retention Time
0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:06 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(30) Toxaphene
14.30min 1116.481ug/L m
response 7514988

Manual Integration:
After
Baseline/Shoulder
01/25/13

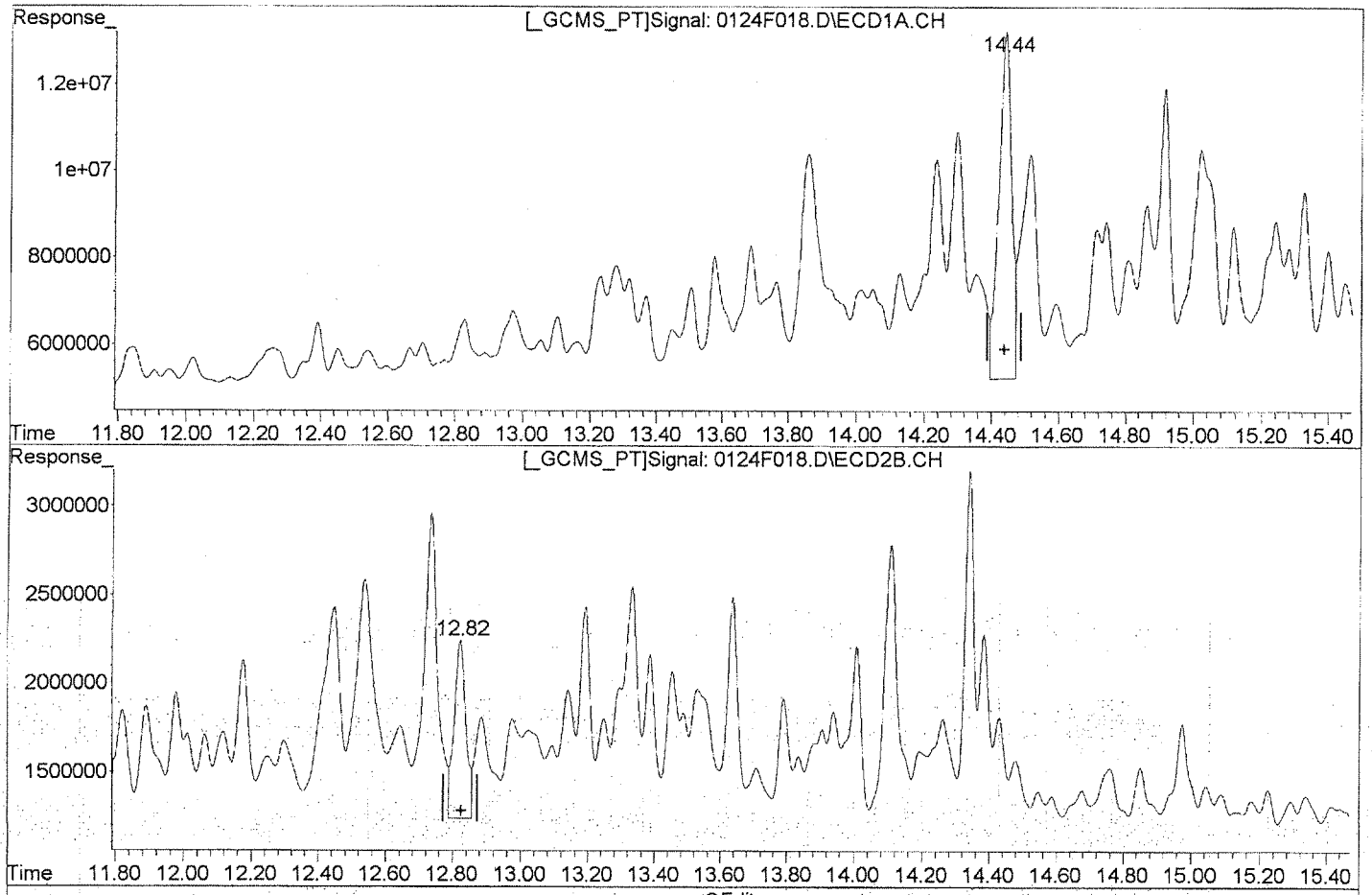
(30) Toxaphene #2
12.73min 1148.583ug/L m
response 3339166

(+) = Expected Retention Time
0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:17 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration



QEdit

(31) Toxaphene {2}
14.44min 1564.732ug/L
response 21087702

Manual Integration:
Before

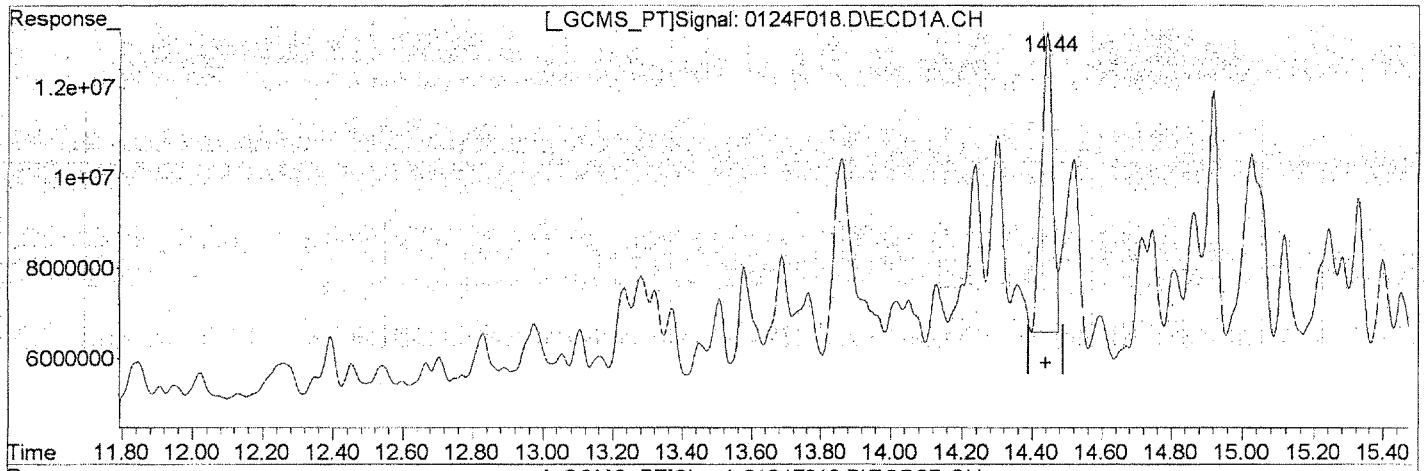
(31) Toxaphene {2} #2
12.82min 2022.374ug/L
response 2387641

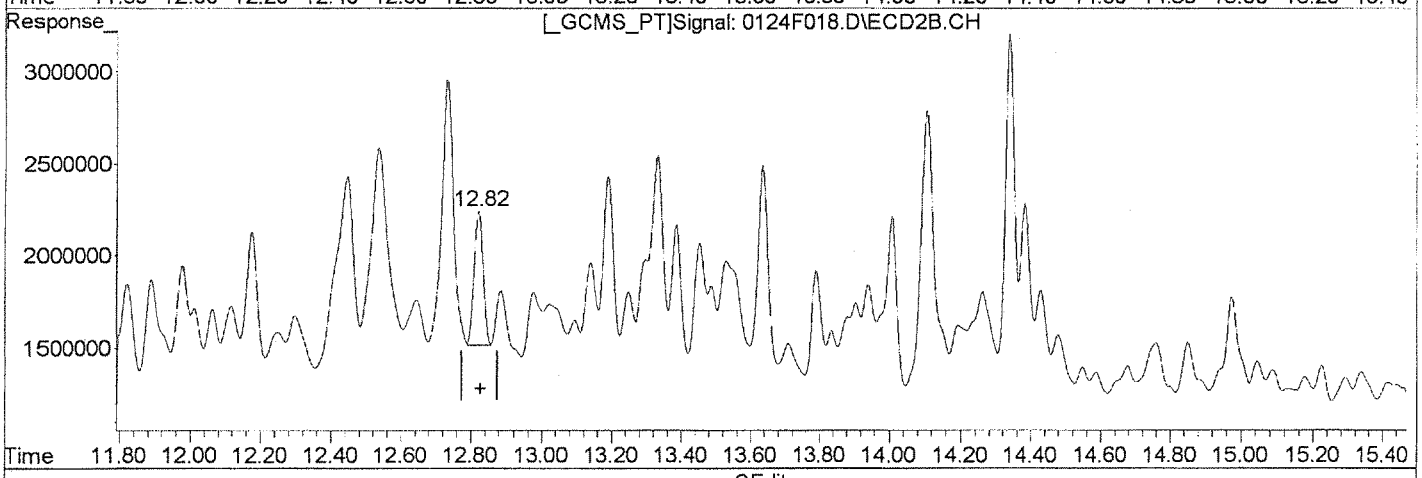
(+) = Expected Retention Time
0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:18 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(31) Toxaphene {2}
14.44min 1105.764ug/L m
response 14902245

(31) Toxaphene {2} #2
12.82min 1078.048ug/L m
response 1272757

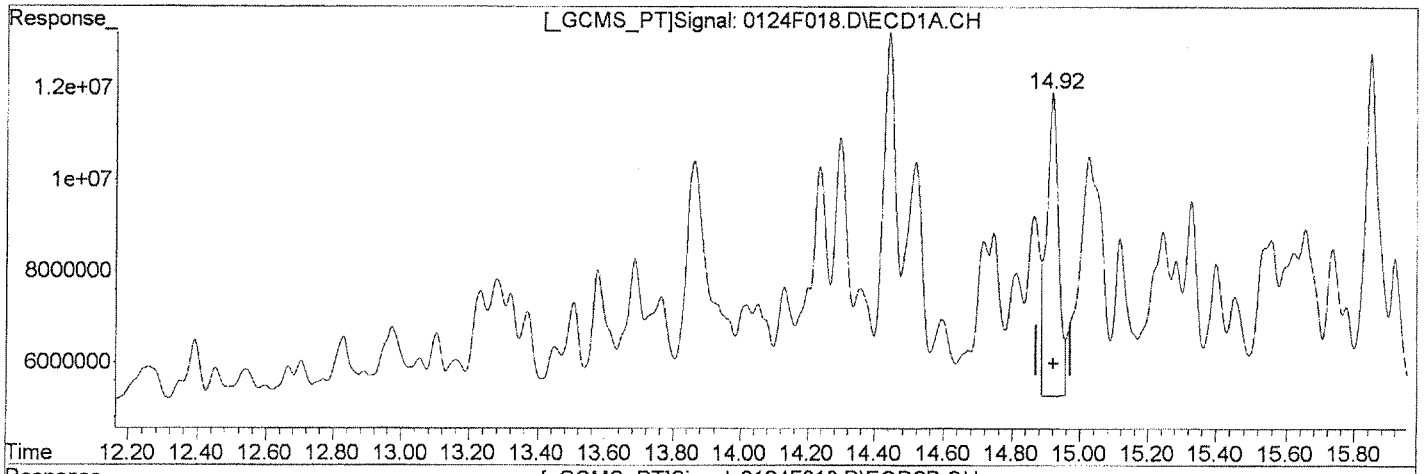
Manual Integration:
After
Baseline/Shoulder
01/25/13

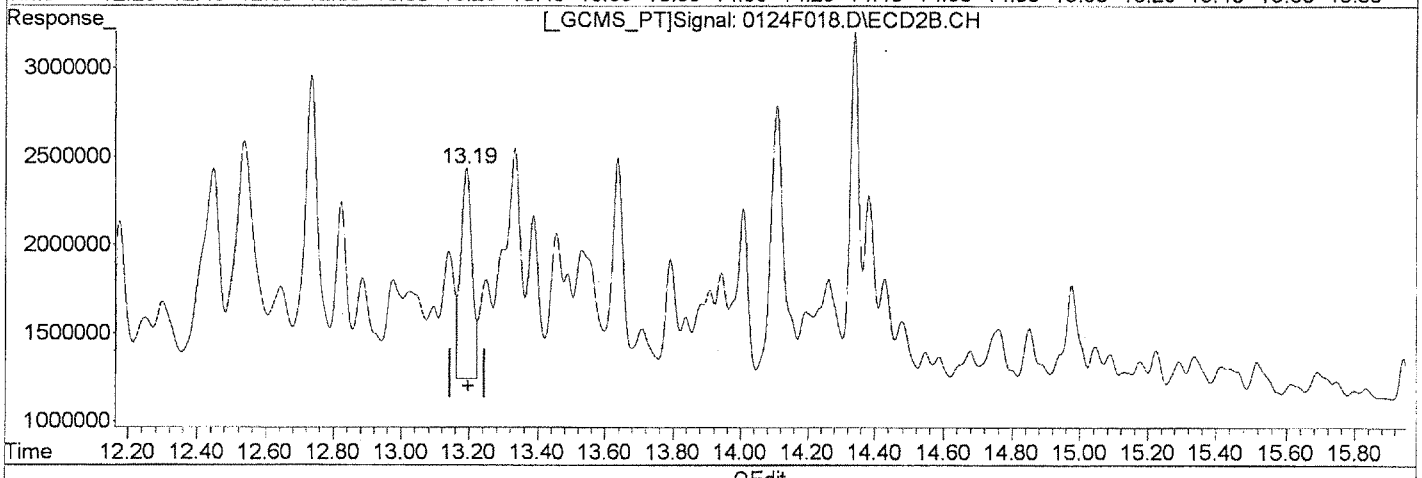
(+) = Expected Retention Time
0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:27 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(32) Toxaphene {3}

14.92min 1751.420ug/L

response 16099104

Manual Integration:

Before

(32) Toxaphene {3} #2

13.19min 1980.949ug/L

response 2719039

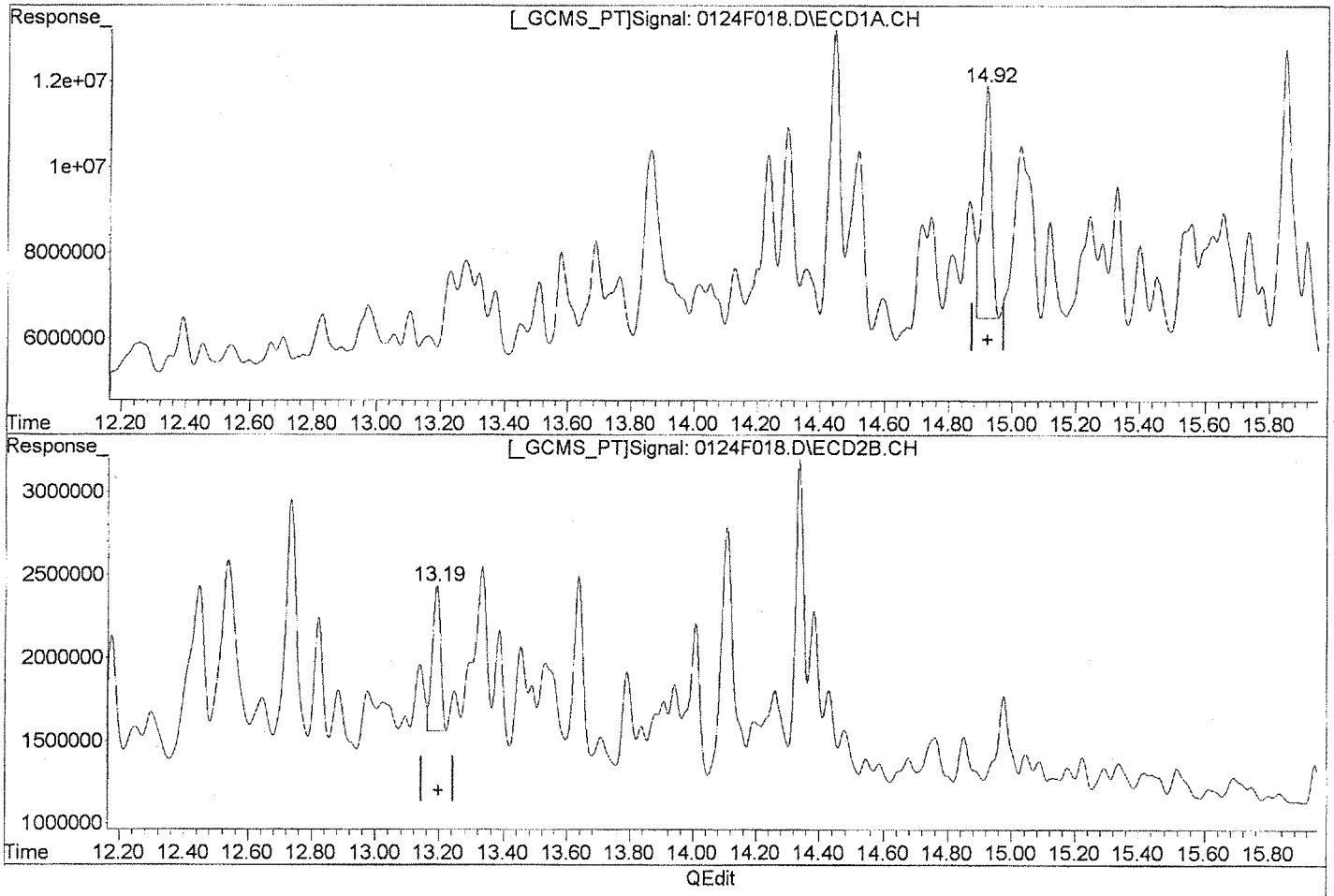
(+) = Expected Retention Time

0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:28 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration



(32) Toxaphene {3}

14.92min 1195.086ug/L m

response 10985260

(32) Toxaphene {3} #2

13.19min 1149.650ug/L m

response 1578003

Manual Integration:

After

Baseline/Shoulder

01/25/13

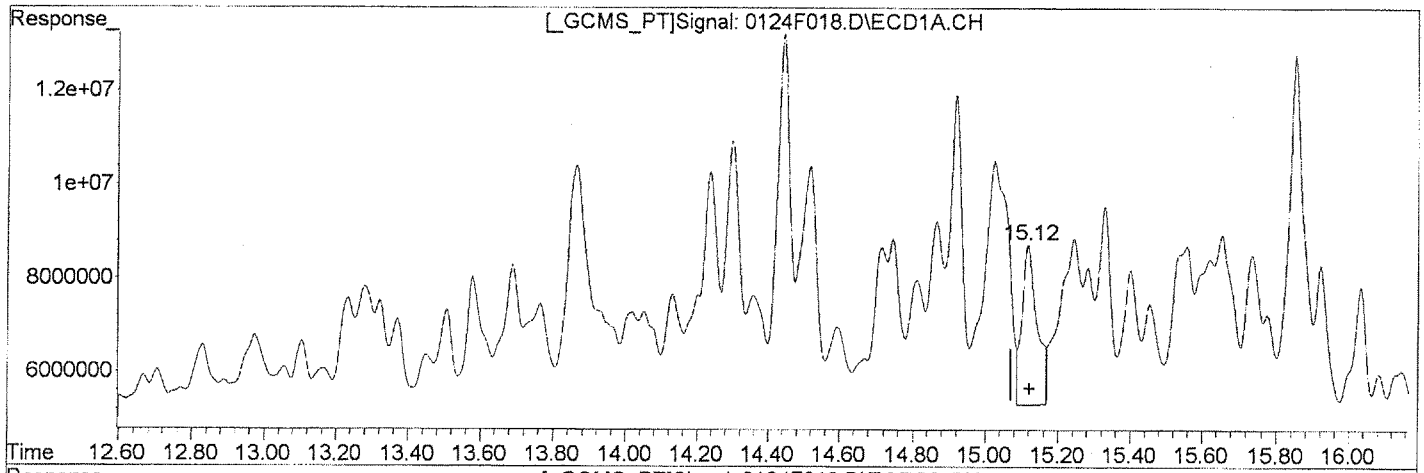
(+) = Expected Retention Time

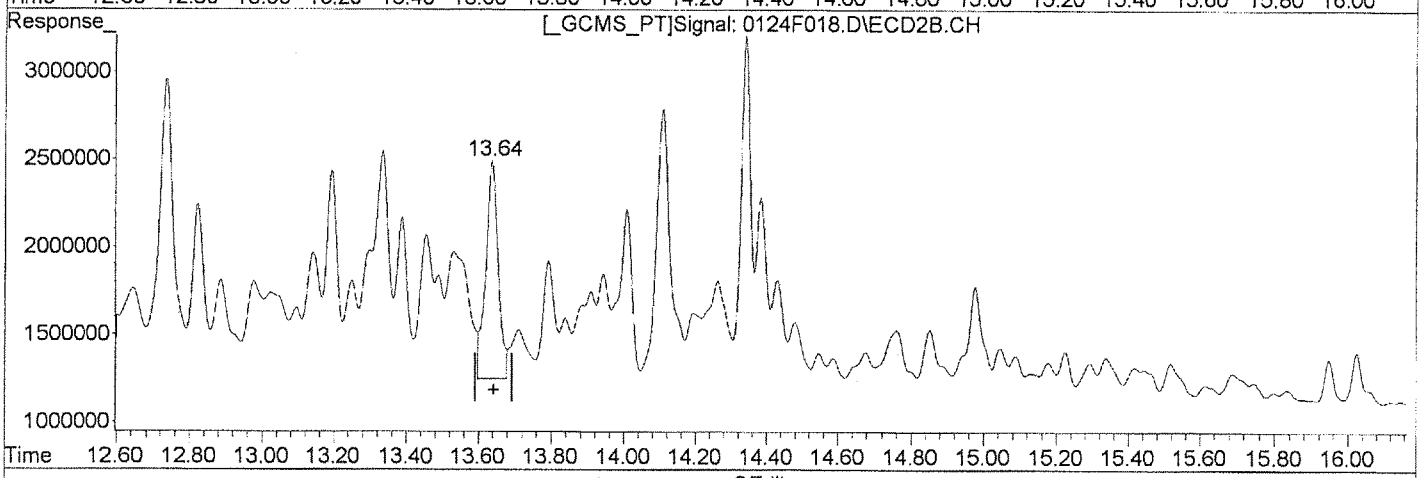
0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:46 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.12min 2686.276ug/L

response 9838385

Manual Integration:

Before

(33) Toxaphene {4} #2

13.64min 1426.387ug/L

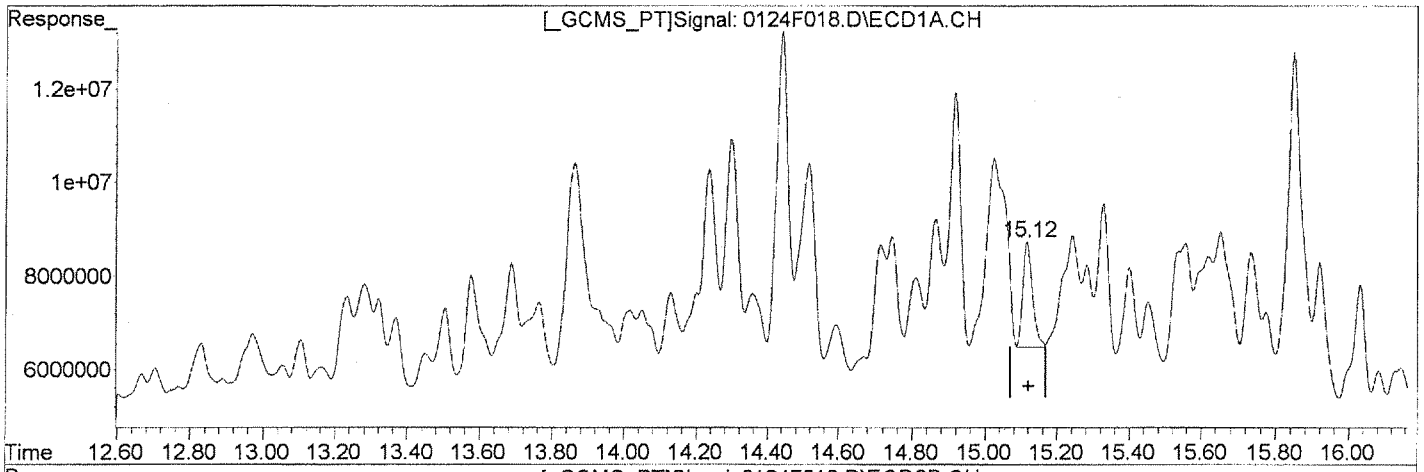
response 2949290

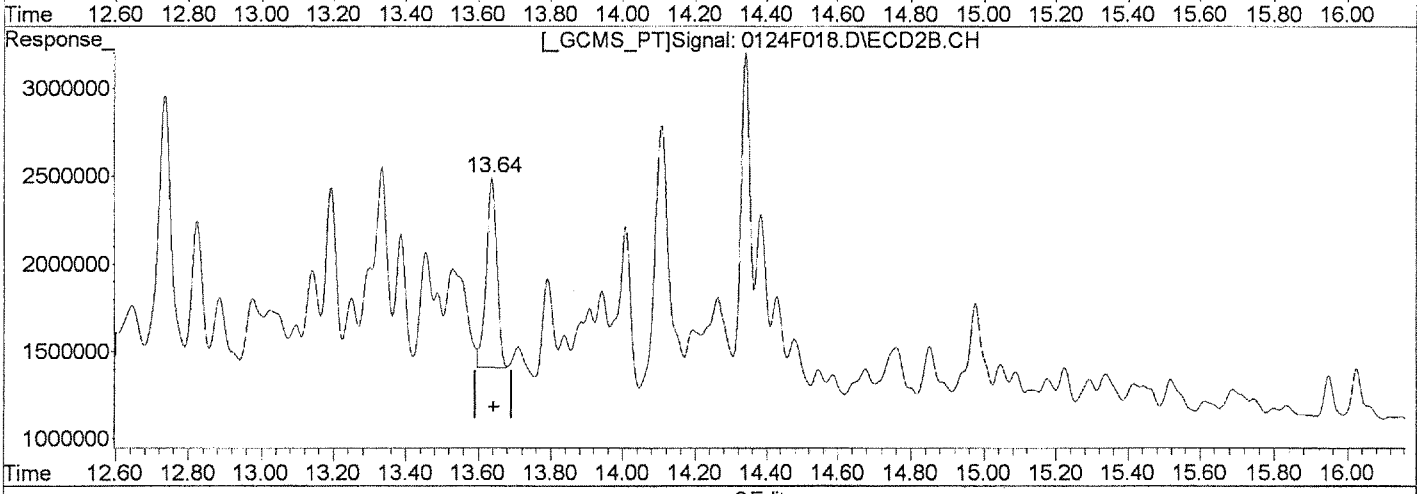
(+) = Expected Retention Time
0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:48 2013

Quantitation Report (QEdit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(33) Toxaphene {4}

15.12min 1142.278ug/L m

response 4183551

(33) Toxaphene {4} #2

13.64min 1054.857ug/L m

response 2181091

Manual Integration:

After

Baseline/Shoulder

01/25/13

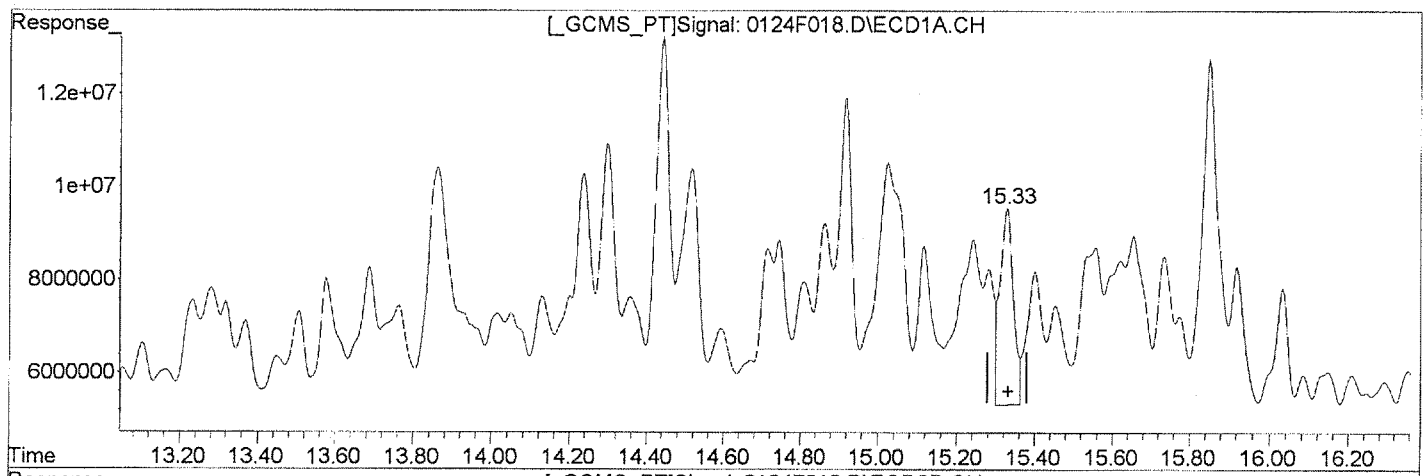
(+) = Expected Retention Time

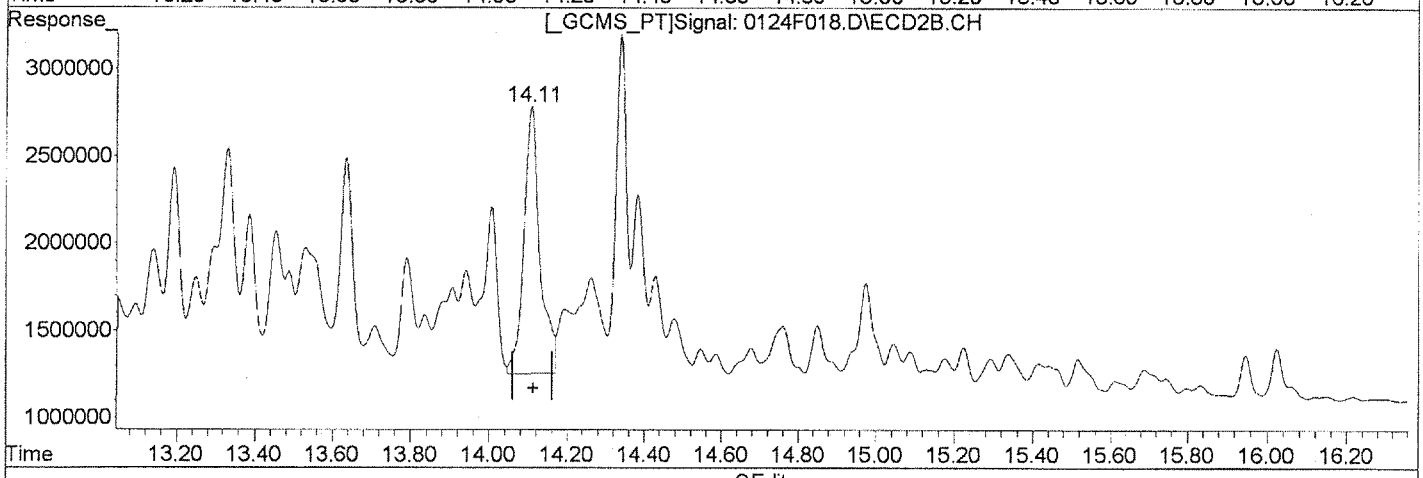
0124F018.D GC23-012413-8081.M Fri Jan 25 13:24:58 2013

Quantitation Report (Qedit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.33min 1816.039ug/L

response 10157414

Manual Integration:

Before

(34) Toxaphene {5} #2

14.11min 1207.490ug/L

response 4351168

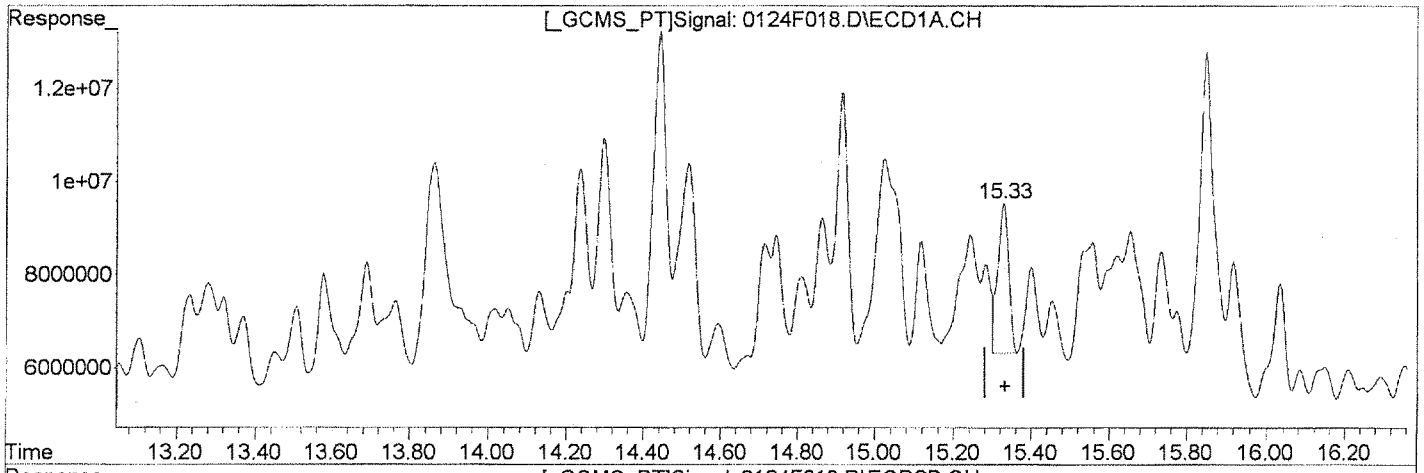
(+) = Expected Retention Time

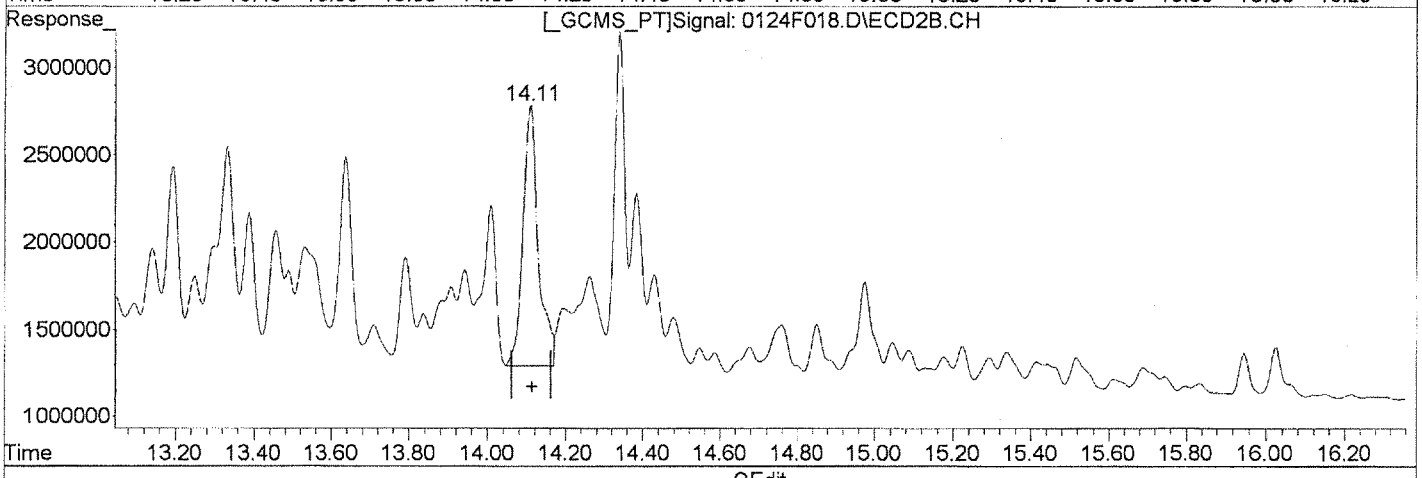
0124F018.D GC23-012413-8081.M Fri Jan 25 13:25:00 2013

Quantitation Report (QEdit)

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(34) Toxaphene {5}

15.33min 1133.381ug/L m

response 6339195

(34) Toxaphene {5} #2

14.11min 1129.512ug/L m

response 4070175

Manual Integration:

After

Baseline/Shoulder

01/25/13

(+) = Expected Retention Time

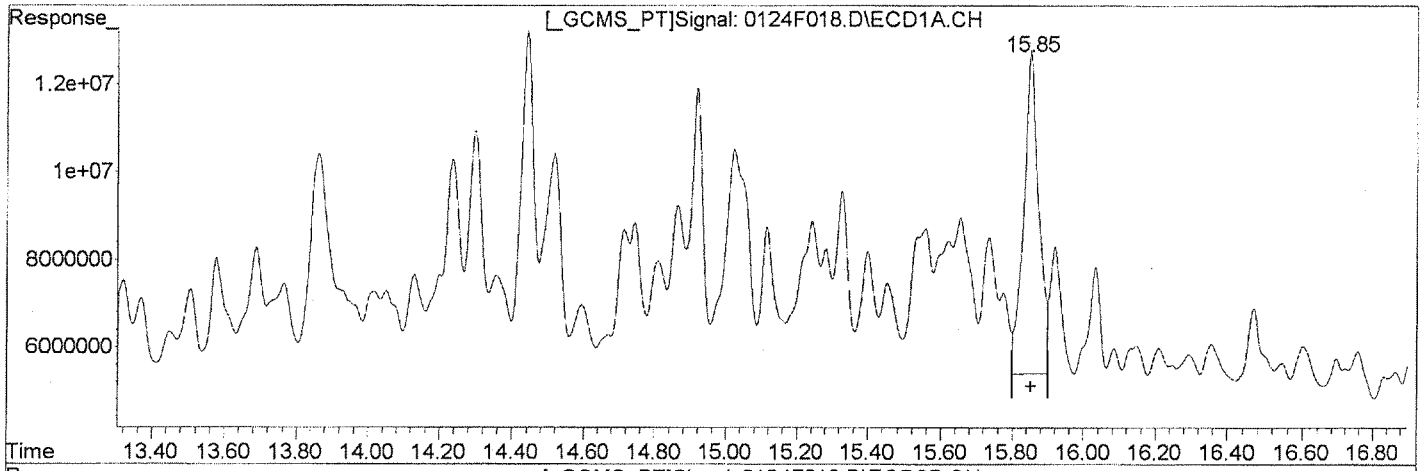
0124F018.D GC23-012413-8081.M Fri Jan 25 13:25:12 2013

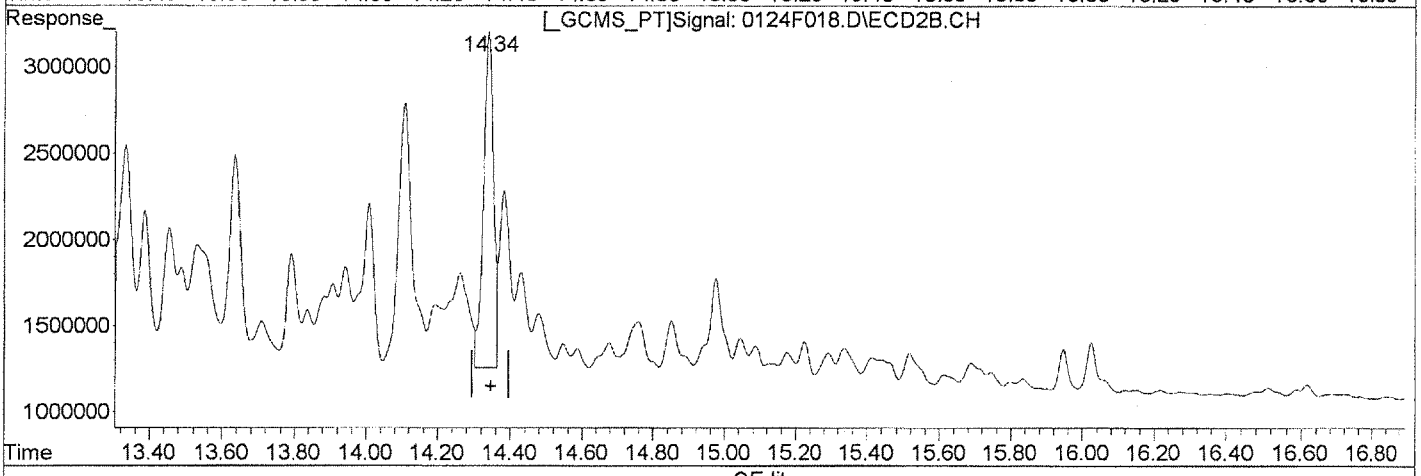
Quantitation Report (Qedit)

Continue

Signal #1 : J:\GC23\DATA\012413\0124F018.D\ECD1A.CH Vial: 18
Signal #2 : J:\GC23\DATA\012413\0124F018.D\ECD2B.CH
Acq On : 25 Jan 2013 1:08 am Operator: SMURRAY
Sample : TOX @ 1000ppb GCPS7-49J Inst : GC23
Misc : SEMIVOA GC\W0617642\3-CCV.H Multiplr: 1.00
IntFile Signal #1: RTEINT.P IntFile Signal #2: RTEINT2.P
Quant Time: Jan 25 13:25 2013 Quant Results File: GC23-012413-8081.RES

Method : J:\GC23\METHODS\GC23-012413-8081.M (RTE Integrator)
Title : CAL 12180
Last Update : Fri Jan 25 13:23:24 2013
Response via : Multiple Level Calibration





QEdit

(35) Toxaphene {6}

15.85min 1539.160ug/L

response 22046801

Manual Integration:

Before

(35) Toxaphene {6} #2

14.34min 1426.383ug/L

response 3728463

(+) = Expected Retention Time

0124F018.D GC23-012413-8081.M Fri Jan 25 13:25:13 2013